

Enviro-News

August, 2021

Sponsored by Daemen College's Global & Local Sustainability Department

Newsletter Contents:

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

Articles:

Carbontech Entrepreneurial Fellowship Program: Applications Due

NYSERDA's [Carbontech Entrepreneurial Fellowship Program](#) was launched to catalyze the establishment of a carbontech innovation and commercialization program for entrepreneurial scientists in New York State, supporting Governor Cuomo's nation leading climate and clean energy goals. This initiative will support a New York based organization, a Fellowship Partner, to set up and execute a fellowship program that provides financial and other support to entrepreneurial scientists with breakthrough carbontech innovations. NYSERDA will provide anchor funding for, and partnership to, the selected Fellowship Partner. Applications are due on **Wednesday, August 2, 2021 by 3:00 p.m. ET.**

Northeast Organic Farming Association Summer Conference

The Northeast Organic Farming Association (NOFA) summer conference is 50 years old and it is virtual from **July 30-August 6**. Learn more about this exceptional event, featuring 45 presenters and more [HERE](#).

Erie County Spokesgnome Headlines *Roaming Gnome Festival*

The Erie County Department of Environment and Planning's ("ECDEP") Healthy Lawns program will be introducing their new spokesgnome, Frederick Lawn Gnomested, to the public at a special *Roaming Gnome Festival* on the lawn at the Central library in Buffalo on **Thursday, August 5 from 10:00 AM – 2:00 PM**. Gnomested's mission is simple and straightforward: healthy, pesticide-free lawn care is not just possible, it's easier than you think. The perpetually positive 4' tall Gnomested joined ECDEP earlier this year and was the subject of a popular naming contest that ultimately produced over 500 suggestions from residents. Activities at the *Roaming Gnome Festival* will include a photo booth, meet up with Fredrick Lawn Gnomested, giant bubble blowing activity, recycling games, and crafts. Information on the Healthy Lawns program and other environmental programs will be available. The Healthy Lawns program is the result of a strong partnership between ECDEP, the Erie County Environmental Management Council ("EMC"), and the Cornell Cooperative Extension of Erie County, along with their Master Gardener Program. For info on the Erie County Healthy Lawns Initiative, visit <http://www.erie.gov/healthylawns>. To learn how Freddy and his Pesticide Free signs can attend your event please send inquiry to Recycle@erie.gov and put "gnome visit" in the subject line.

Creating a Culture of Sustainability Series

The Buffalo & Erie County Public Library continues its 10 week "Creating a Culture of Sustainability" series. The talks are offered virtually **each Tuesday** from 12:30-1pm through August. The show is co-hosted by JD Hartman Managing Partner/Socially Responsible Investing at Signity Financial and Dennis Galucki founder of Imagine Greater Buffalo. Check out the [schedule](#) which includes zoom links.

Green Drinkers!

The next Green Drinks meet up is **Thursday August 12th** at 5:30pm. We will be heading to Company B Tasting Room (1250 Niagara St, Buffalo, NY 14213). The event is also listed on Facebook (<https://fb.me/e/3P0TqgRIH>) or on the Green Drinks webpage (<http://www.greendrinks.org/NY/Buffalo>).. Feel free to share this with anyone else you think that may be interested. Hope to see you then!

NERC Accepting Applications for Environmental Sustainability Leadership Award

Northeast Recycling Council (NERC) offers a unique recognition program to individuals and companies in its 11-state region that demonstrate an impact on an environmentally sustainable economy in furtherance of the NERC mission. Awards are given to the public and private sector, with a special category reserved for NERC Advisory Members. To be eligible, an organization or individual must be located within one or more of NERC's 11-member states. Applications are due **August 13**. The award application can be downloaded from [site](#).

Skyride Buffalo

Save the date for **Sunday, August 15, 2021**, for the 7th SkyRide, presented by Independent Health. Join us for a family-friendly bike ride along Buffalo's expressways and historic places. The ride will start and return from the Outer Harbor Lakeside Bike Park. In order to meet state-mandated COVID-19 protocols, we will be hosting four departure times with up to 175 participants per time slot. Departure times will be every 30 minutes from 8am to 9:30am. You may select your departure time during registration. Please be prepared to provide proof of COVID-19 vaccination. [REGISTER HERE](#)

Collective Action and Organizing Workshop

Clean Air Coalition's commitment to grassroots community organizing means investing in the development of our membership. They invite members, supporters and friends for a **free two-session virtual workshop with the Advocacy Institute on August 17th and 24th from 4-6pm**. Learn more about the New York State, Erie County and City of Buffalo political landscape, state and local legislative and budgeting processes and how we can effectively work with agency staff to move our campaign work forward. [Register](#). Questions? Email Emily@cacwny.org

Tour of 6MN Solar Farm at Riverview Solar Technology Park

Organized by the WNY Sustainable Business Roundtable, Montante Solar will be hosting a tour of a 6MW Single Axis Tracker System, located inside Riverview Solar Technology Park in Tonawanda on **August 19th @ 3:30 pm**. Along with the tour, there will be stations available to visit that will talk about how you can contribute to ecosystem health as you network at the end of the tour. Pre-registration required. Register [HERE](#) by **Tuesday August 17th**.

Household Hazardous Waste Collections for 2021

The Erie County Department of Environment and Planning (ECDEP) will be holding its next free Household Hazardous collection event **October 9, 2021**. The registrations opens one month prior to the event. The reservation system has reduced wait times at the events, but please register early as there are limited openings. More details or the option to sign up for our email notifications can be found at www.Erie.gov/recycling or you can register by calling the HHW hotline at 716-858-6800. Erie County residents have the option of using the County's "Voucher Drop-off program" which enables residents to bring up to 50lbs. of eligible hazardous waste to the Hazman facility in Tonawanda at no cost. Again, preregistration for this service is required. For more information go to erie.gov/recycling or Hazman directly at 998-8073 or call 76-858-6800.

Niagara County has scheduled a free household hazardous waste collection **Aug. 21** in Lewiston, but advance registration is required. The collection will occur from 9 a.m. to 1 p.m. at the Lewiston Highway Department garage, 1445 Swann Road. Appointments are available online at rethinkyourwaste.com/events.

WNY Herbal Conference

The WNY Herbal Conference presented by Reciprocal Roots is a highlight of the summer with the 3rd annual event on **August 28th!** Folks of all herbal experience levels are invited to connect, celebrate herbal medicine and community, and enjoy the stellar presenters and vendors featured. Stay tuned for the finalized schedule at the [WNY Herbal Conference website](#), and purchase your ticket there, too! The event is at **Singer Farm Naturals, 6730 Lake Rd, Appleton.**

Paws in the Park: Virtual Fundraiser, Real-life Dog Walking

As the SPCA's longest-running fundraiser, Paws in the Park is going virtual this year from **August 28-September 25!** Grab your sneakers and your favorite 4-legged companion, keep your distance, wear your mask, and join us from wherever you are located! Funds raised at Paws in the Park are critical for caring for the nearly 12,000 animals we see each year. Now more than ever we are asking participants to spread the word and help us raise the necessary funds needed to continue our mission! As a fundraiser, you will not only help our animals but you will be able to earn unique SPCA gear! [Register here!](#)

Sunnking Electronics Dropoffs

Due to high demand, Sunnking has added additional event dates for WNY residents to responsibly recycle their devices [September 18th in Niagara Falls](#) (Fashion Outlet Mall) and [October 16th in Williamsville](#) (Eastern Hills Mall). Anyone still hoping to recycle their devices can register for e-Recycling Events at sunnking.com/events or use our drop-off site locator at sunnking.com/dropoff.

Buffalo Block Clubs: Prizes for Cleanups

Participating Buffalo Block Clubs who complete their neighborhood clean up and report their final results by **August 20, 2021** will receive a \$100 credit to Elber's Landscape Services OR a \$100 membership to the Tool Library. The Winning Anti-Litter City Campaign Slogan will win a \$200 credit and a Community Shredding event in their neighborhood! To sign up, contact Susan Attridge at sattridge@buffalony.gov for Let's Do This registration.

Solar-Powered Heritage Carousel: Volunteers Needed

The long awaited solar-powered historic carousel has opened at Canalside with hours from 11am to 7pm each day until September 6. The Buffalo Heritage Carousel, Inc. is the restoration of the 1924 Spillman carousel which features 34 hand carved and painted animals and 3 chariots with the movement powered by the Tesla solar roof. Volunteers are needed to assist the staff in getting riders on and off the carousel. Consider adopting one of the animals or contributing to the efforts of the project as they still need donations to meet their goals. For info, visit [carousel](#).

Merlin Bird ID App Identifies Bird Songs

A newly-updated [Merlin Bird ID app](#) identifies birds by their song with nearly 100 percent accuracy. The app was put together using contributions from tens of thousands of [citizen scientists](#) and so far, can recognize 400 North American species. Simply hit the "listen" button, and the app will list the birds behind the calls you're listening to. It can even decipher different species among simultaneous calls.

Help Inform a Waste Reduction Campaign-Take the Quick Survey

In an effort to reduce the trash that's piling up — and the amount of waste that's created in the first place - the Center for Biological Diversity is conducting research to understand the best terms to use regarding this. Please take this short 7-minute survey (<https://bit.ly/WasteWords21>) to help inform future communication strategies. We need your help to find the best terms to use when talking about waste management practices.

Community Downtown Revitalization Funding Available

The Western New York Regional Economic Development Council (WNY REDC) has announced that Round 5 of the NYS Downtown Revitalization Initiative (DRI) is now open to communities across the five-county Western New York region, which includes Allegany, Cattaraugus, Chautauqua, Erie and Niagara. Each region will be awarded \$20 million with the opportunity to award funding to one community totaling \$20 million, or award \$10 million each to two communities. Full details are available on the [WNY REDC website](#). Deadline for submission is **Wednesday, September 15th at 4 p.m.** A virtual information session via Zoom will be held on Wednesday, August 11th at 2:00 p.m. for interested municipalities. To receive the Zoom link please [RSVP HERE](#).

Double Up Food Bucks Customer Survey

Every year, in partnership with CCNY, we conduct a [Double Up Food Bucks Customer Survey](#) that is meant to record feedback on how the program has affected customers' food shopping and eating habits. We hope to learn more about what we can do to improve the program, as well as show the qualitative data that supports its success and importance to the communities we serve. Please share with those that you know who participate in Double Up Food Bucks. This year we will be gifting all survey participants \$10.

Make Our Enclosure a Reality so We Can Help More Wildlife

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

Erie County Climate Ambassador Program Needs You

Help create a healthier and more resilient Erie County by becoming a Climate Action Ambassador. The Climate Action Ambassador program encourages residents to have conversations and share input on how our community can be healthy, sustainable, and resilient. Through this program, Ambassadors will gain knowledge to engage with their communities on topics such as climate change, equity, renewable energy, clean transportation, and more to help develop an equity-centered climate action plan. If you are interested in becoming a Climate Action Ambassador please fill out [this sign-up form](#) to access our Climate Action Ambassador Toolkit and join discussions with others- being a Climate Action Ambassador is a flexible commitment. We ask that you try to host at least three meetings within your community to gain feedback on how Erie County can be healthy, sustainable, and resilient. These meetings can happen in any format that you deem appropriate for your community. If you have any questions or feedback, don't hesitate to reach out to the Erie County Sustainability Coordinator, [Tracy Skalski](#).

Messinger Woods Wildlife Rehabilitation Center Needs Volunteers

Messinger Woods runs a wildlife hospital from approximately June 1st until the middle to end of September, depending upon the animals in our care and how long they need to remain in the caging at our hospital. If you are able to commit to 4 hours once a week during this time, we would love to have you join us this season. If you are a student, we offer internship positions for college students and have worked with various colleges to provide verification of the experiences gained and hours worked. If your college offers credit hours for your internship experiences, we are happy to work with your advisors to provide the necessary verifications. <https://www.messingerwoods.org/volunteer-recruitment>.

Bike Buffalo Niagara Regional Master Plan Adopted

The Greater Buffalo Regional Transportation Council adopted the Bike Buffalo Niagara Regional Master Plan. The [plan](#) is intended to support bicycling as a safe, comfortable, and healthy form of transportation, recreation, and physical activity throughout the region. Check out their [mapping tool](#) for an easy review of proposed bike infrastructure.

Premier Dog Sports Center Embraces Sustainability

While an increasing number of human sports venues are improving their sustainability practices, facilities for our furry friends have lagged behind. The owners of Premier Dog Sports Center in Lancaster, Shelly and Don Gordon, have incorporated many sustainable practices in their new building and plan for solar panels in the future. While their decisions have been focused on reducing long-term operating expenses, they also want to be as eco-friendly as possible. Check out their facility and commitment at <https://premierdogsports.com/our-facility/>.

Paddling Stewardship Program for NY State Canals Launched

The Erie Canalway National Heritage Corridor, along with the New York State Canal Corporation, has launched the [NYS Canalway Water Trail Stewardship Program](#) to help ensure the Erie, Cayuga-Seneca, Champlain, and Oswego canals are welcoming and safe for paddlers. Individuals, families, groups and organizations are invited to adopt a section of the 450-mile NYS Canalway Water Trail from May through October. To get involved in the program, sign up [here](#).

Make Cigarette Butts Part of Your Cleanups

Littered cigarette butts: besides the fact that they are ugly to look at and pollute, they are hazardous to our kids, pets, wildlife and gardens. Locally, data from the Great Lakes Watershed Cleanup conducted by Ocean Conservancy indicates that more than 300,000 cigarette butts (35.3% of all items recovered) were collected from the Great Lakes in 2019. That makes them the number one littered item in these precious bodies of fresh water as well. 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, contact Jenna Brinkworth, Community Engagement Director of Tobacco-Free Roswell Park at 845-1615. Or visit <http://tobaccofreewny.com/>.

Regenerate NY Cost-Share Grants Available for Forest Landowners

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

Balloon Litter in NYS- Celebrate Without Harming Wildlife

DEC staff report finding balloon litter in NY's most remote areas and along our beaches. Littered foil or latex balloons and their strings can be found on the ground, stuck in trees, and in water bodies including trout streams, lakes, coastal areas, and other sensitive ecosystems. Finding waste balloons in any wild place doesn't just take away from the experience of being in these environments - when balloons end up as litter, they can also become a [hazard to fish and wildlife](#) or can become [microplastic pollution](#). We can all do our part to make sure our decorations meant to show kindness do not end up harming the environment or our communities. Be part of the solution: make sure that any balloons are tied down to avoid release, dispose of them in the trash (not recyclable) and consider alternatives to balloons such as bubbles, bells, reusable banners, or planting a native tree, shrub, or flowers in remembrance of a loved one. Visit <https://balloonsblow.org/> or check out [EPA's Trash Free Waters page](#). Have you seen littered balloons in the environment? Send us your pictures and stories about where you have found littered balloons to organicrecycling@dec.ny.gov.

A Guide to Native Plants for New York's Great Lakes Shorelines

NY Sea Grant recently released their new [Working With Nature: A Guide to Native Plants for New York's Great Lakes Shorelines](#) (PDF) for public and private property owners to select the right plant for the right place to revitalize NY's Great Lakes freshwater shorelines. The guide offers nature-based alternatives to traditional 'gray', or hard structures (such as rock rip-rap), including 41 species of trees, shrubs, grasses, ground covers, vines, and perennials, and their preferred shoreline setting. The guide was developed with funding from NY's Environmental Protection Fund, and technical assistance from NYSDEC, Cornell Cooperative Extension Master Gardeners, and Wisconsin Sea Grant.

Challenge Yourself with Hiking

Wilderness Weekends in WNY Presented by your very own ADK-NFC, 'WWinWNY' is a 25 hike challenge that has no time limit! Work your way through WNY using our Wilderness Weekends guide book, or visit [WW in WNY](#) for more.

Environmental Justice Mapping and Screening Tool

EJSCREEN is an environmental justice mapping and screening tool that allows users to access environmental and demographic information for locations in the United States. Anyone can use this web-based tool to access high-resolution content about environmental justice, and compare data across state, EPA region, and national locations. This webinar provides guidance on how to use EJSCREEN effectively, as well as how to tailor its usage to specific needs, like responding to competitive grants or other organizational needs. To learn more about EJSCREEN, please [visit the EJSCREEN website](#) and [access the EJSCREEN webinar here](#).

Watershed 101 for Local Towns

Buffalo Niagara Waterkeeper created two educational videos for the Lake Erie Watershed Protection Alliance (LEWPA). The *Watershed 101* videos (approximately 20 min each) were designed with supervisors and mayors in mind. They give an overview of watershed principles suitable for anyone in municipal or regional government. [These videos provide basic information about what a watershed is](#), how our actions affect our watershed, and what we can do to protect the health of our watershed. There's also information about local entities that provide related assistance.

Cladophora Reporting

[Cladophora](#) is that stringy algae that grows on rocks, wood, logs, and other underwater surfaces. Do you see it along your favorite Lake Ontario (LO) or Lake Erie (LE) swimming beach this summer? How about along the Niagara and St. Lawrence River shorelines? Let us know! Go to: <https://arcg.is/0r4Cue>.

Blue Collar Working Cats

They're a little too temperamental to be considered perfect, in-home, companion cats. Some are even feral. What's to be done about these categories of cats when agencies like the SPCA Serving Erie County receive them as surrenders, or as part of an animal rescue, hoarding situation, or cruelty case? For more than a decade, East Aurora-based Feral Cat FOCUS Inc. (FCF) has helped the SPCA Serving Erie County and other cat welfare organizations in the state. Historically called various names such as the Adopt-A-Barn-Cat program and the Adopt-A-Working-Cat program, the **Blue Collar Working Cats** program encompasses the varied establishments such as **warehouses, greenhouses, nurseries, wineries, stables, garages**, and more that take advantage of the presence of these hard-working, loyal cats! Find out if Feral Cat FOCUS Inc.'s Blue Collar Working Cats are right for you or your establishment [here](#).

EPA Develops Food Stewardship Education Resources for the Faith Community

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

NYSERDA Green Jobs Green New York Energy Studies

Small businesses and not-for-profit organizations can receive an energy study to help them identify opportunities to make their buildings more energy efficient. The energy study is a valuable tool to understand how to reduce energy usage and costs in your facility, and it provides a “road map” to plan for improvements that can be made as budgets permit. It includes: a comprehensive walk through of the facility; site staff interviews; utility bill analysis; fuel neutral, unbiased evaluation of potential low-cost/no-cost and capital improvement energy efficiency upgrades; and a report that outlines potential energy and cost savings opportunities for your facility. Once the study is complete, you receive assistance in identifying potential utility incentives and low-cost financing options to help take the next steps toward implementing energy saving projects. Small businesses with 100 or fewer Full-Time Equivalent Employees (FTEs) company-wide or not-for-profit organizations of any size are eligible for the program. For more information call Michelle Wooddell at 1-888-338-0089 or email info@NYEnergyStudy.com.

Clean Energy Communities Program for Towns

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

Download the Ecosystem Restoration Playbook

The [21-page guide](#) from our friends at UN Environment presents ways community groups, businesses and governments can restore eight key types of ecosystem as part of the Decade on Ecosystem Restoration.

New Math Text for College Humanities Students Developed Locally

Gerry Rising and Eileen Schoaff, two local math professors, retired from UB and Buffalo State College respectively, are among four co-authors of the new text for students of the humanities, *About Mathematics*, published by Linus Learning. The book includes plenty of math content: algebra, geometry and calculus, as well as applications ranging from personal finance and breaking codes to fractals, logistic growth, spherical geometry and the logical problems in Euclid's *Elements*. But its approach and goals uniquely serve this non-STEM audience, many of whom bring to math classrooms negative attitudes toward this subject. Those goals include making students comfortable with mathematical concepts and notation and — most important — leading them to include math as another tool in addressing their own life problems. A special feature of the text is its over one hundred QR Reader-accessed panels that allow the students to focus on concepts rather than computation and give them opportunities to explore interesting mathematical settings. For more information about the text, contact Gerry at insrisg@buffalo.edu.

Bike-Friendly Business Certification

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

EPA Relaunches Climate Indicators Website Showing Climate Change's Impact on Health

EPA is relaunching its [Climate Change Indicators in the United States](#) website. This comprehensive resource presents compelling and clear evidence of changes to our climate reflected in rising temperatures, ocean acidity, sea level rise, river flooding, droughts, heat waves, and wildfires, among other indicators. The site also features an enhanced user experience with interactive data-exploration tools offering a closer look at graphs, maps, and figures, along with an overview of the importance of indicators and how climate change can affect human health and the environment.

New York Harmful Algal Blooms Notification and Reporting System for 2021

DEC is, once again, using an online Harmful Algal Blooms (HABs) map and reporting system to inform the public about HABs locations in New York. The reporting system features an interactive map updated daily with reports of HABs. DEC is asking the public and trained algal bloom samplers to send reports of HABs with photos electronically via a [simple, mobile phone-friendly form](#). After DEC and Department of Health (DOH) evaluate the reports, they are posted to [NYHABS](#). For more information about HABs, visit DEC's [Harmful Algal Blooms \(HABs\) webpage](#).

Love Our NY Lands!

DEC manages nearly 5 million acres of land, with close to 2,000 miles of trails that provide opportunities for multiple types of recreation for all ages and abilities to enjoy. The ['Love Our NY Lands' campaign](#) encourages visitors to practice responsible recreation without negatively impacting the natural beauty and resources of State lands. The campaign will implement a variety of multi-media and in-person strategies to promote Leave No Trace™ principles, hiker preparedness and safety, sustainable use, and responsible trip planning, as well as reinforce the role of DEC professionals who protect public lands and manage public access. Learn more about the [Love Our NY Lands campaign](#).

Take the 2021 I Bird NY Challenge!

The 2021 [I Bird NY](#) Challenges are now open for beginning and experienced birders. Two levels of challenges provide the opportunity to identify birds, learn about birdlife, and win birding equipment. Anyone 16 years of age and younger are eligible to take the [Beginner's Birding Challenge \(PDF\)](#) by identifying 10 common New York bird species and submit their challenge sheet to DEC. Experienced birders can take the I Bird NY [Experienced Birder Challenge \(PDF\)](#). Birders of any age must identify at least 10 different bird species found across New York State. All participants in this challenge will also receive a certificate of participation and be entered into a drawing for birding accessories.

Explore New Trails this Summer

Ready to run, cycle, roll, walk or paddle to new places this summer? There are two opportunities to take on a new challenge this summer! Explore the Erie Canal by paddling, rolling, cycling, walking or running by taking the [Canalway Challenge](#). Choose your distance goal - first mile, 15, 90, 180, or 360, and conquer all four regions of the Erie Canal and Canalway Challenge. If you are looking to explore the new [Empire State Trail](#), take the [Empire State Trail Virtual](#) Challenge this summer. Sign up individually, or create a team and choose one or all three of the legs. From New York City through the Hudson River Valley, west to Buffalo along the Erie Canal, and north to the Champlain Valley and Adirondacks, there are more ways to enjoy the sights and sounds of New York while staying active and healthy.

Earn from the Sun: Community Solar Program Saves Money

WNY Sustainable Business Roundtable (SBR) is conducting the "Earn from the Sun" Community Solar Program, in partnership with Erie County & Omni Renewables. The overall goal of the program is to provide solar energy to residential and commercial subscribers, furthering our efforts to foster an environmentally resilient Western New York. Become a subscriber and enjoy monthly savings on your electricity bill, earn a \$75 gift card and support the SBR! Sign up AND share this offer, using our flyer found [HERE](#), with your colleagues and others in your sustainable business network so we can all enjoy the benefits of earning from the sun!

Community solar allows you to access solar energy from projects in our local area. Power generated from these solar projects, or solar farms, is fed into the power grid and into your home, see NYSERDA's [video](#) for further details. Now there is no need to undertake the hassle and potential complications of installing solar panels on your roof or property to benefit from solar energy. By subscribing to community solar you will earn credits on your energy bill each month for your portion of solar energy generated, resulting in an easy way to reduce your monthly electricity costs, and more money in your pocket.

Finding the Mother Tree

From the Western New York Land Conservancy “In her first book, Finding the Mother Tree, Simard brings us into her world, the intimate world of the trees, in which she brilliantly illuminates the fascinating and vital truths—that trees are not simply the source of timber or pulp, but are a complicated, interdependent circle of life; that forests are social, cooperative creatures connected through underground networks by which trees communicate their vitality and vulnerabilities with communal lives not that different from our own.” To watch Finding the Mother Tree: An Evening with Suzanne Simard: click [here](#)

Sustainable Garden Institute Resources

Sustainable Garden Institute (SGI) works with public gardens and arboreta, colleges and universities, and government agencies that want to get the word out about their research, demonstration gardens and projects, and educational programs on how to garden and farm more sustainably to help solve problems that threaten the health of our planet. Check out their resources at <https://sgi-gardenlibrary.maps.arcgis.com/home/index.html>.

Solar Umbrellas can Cool

Sun umbrellas are common on coastal beaches, offering shade from the blistering sun. So it makes sense that the same type of umbrella could be adorned with solar panels, allowing it to collect the sun’s energy in order to provide a cooling result. Check out the slideshow at <https://inhabitat.com/solar-powered-umbrella-uses-the-sun-to-cool-you-down/>

Climate Pledge Friendly: Amazon Helps Customers Identify Sustainable Products

The Green Electronics Council (GEC) is participating in Amazon’s Climate Pledge Friendly, a new program to help make it easy for customers to discover and shop for more sustainable products. Customers will now see the Climate Pledge Friendly label when searching for more than 45,000 products to signify that the products have one or more of 19 different sustainability certifications that help preserve the natural world. For detailed information on the program qualification criteria and to start shopping for these products visit: [Amazon sustainable products](#).

Online Course on Organic Farming Offered

[Basics of Organic Farming](#) is a self-directed online course for beginning orchard and vegetable-crop farmers, existing organic farmers, and farmers in transition to organic production. This course is a joint effort of the Organic Farming Research Foundation (OFRF) and others. It consists of six modules: 1) soil health; 2) weed management; 3) irrigation and water management; 4) insect pest management; 5) disease management; and 6) economics and marketing. The first two modules are online, and OFRF is asking for farmer feedback to help develop the remaining modules.

New Invasive Species: Map Shows you What to Watch

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

Buffalo Food Waste Diversion is Available Year-Round

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

What Goes Where: Recycle Coach

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

New Continuing Education Opportunity: Nature and Human Health

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

Is Your Congregation Cool?

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

Riverline Final Concept Plans

The final concept designs for The Riverline, the proposed nature trail and greenway in the heart of Buffalo, have been released. The designs were created by award-winning design partners W Architecture, Hood Design Studio, and Green Shield Ecology as the culmination of four years of community engagement and with feedback from February's initial concept designs and April's first drafts. These concepts are built around a common theme: The Riverline as a place of Refuge. Please take a moment to view the artist renderings at wnylc.org and read the [press release](#).

Niagara County Passes Solar Panel Producer Responsibility Law

Niagara County became the nation's first local government, and only the second jurisdiction in the United States, to pass a [law](#) requiring producers of solar panels sold in the county to finance and manage their safe reuse and recycling when decommissioned. The new program requires solar panel manufacturers to register with the county and submit a plan for approval that details how panels no longer in service will be collected and recycled to meet environmentally protective standards. Manufacturers must provide collection services at no additional costs to all residents at convenient locations throughout the county. They must also meet performance goals for the recovery and responsible management of panels: recovering 100% of panels and reaching a combined reuse and recycling rate of 65% five years after the program goes into effect (which will rise to 85% at the 10-year mark).

Lead Pipes in your House? Get a Free Water Test

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

Clear Lake Wildlife Management Area Acquired

DEC [recently acquired](#) 525 acres in the town of North Collins, Erie County, to create the [Clear Lake Wildlife Management Area \(WMA\)](#). The land offers hunting, fishing, trapping, wildlife viewing, hiking, kayaking, and canoeing and becomes the largest State-owned WMA in Erie County. DEC also recently installed two parking areas to improve public access to the site. The parking area located on the lake's east side is designated for use by visitors' hand-launching small boats, kayaks, or canoes. Please note that use of trailers is not allowed.

Funding for Projects to Shift to Carbon Neutral or Net Zero Energy Performance

NYSERDA has funding available for the [Carbon Neutral Economic Development Program](#) (CNED). The purpose of this program is to support the planning, design, and installation of economic development projects to operate at carbon neutral or net zero energy performance. The program targets projects that align with the Region's or the State's Economic Development and Energy Priorities and offers the customer phased incentive payments. Eligible Types of Applicants include: Commercial Facilities (not including multifamily), Agricultural Facilities, Food Processing Facilities, Restaurants, Wineries, Breweries, Distilleries, Public and Private K-12 schools, Colleges and Universities, Healthcare Facilities, Municipalities (Local Government), State Agencies & Other State Government, Not-for-profit Corporations, Private Developers, Mixed Use, Warehouse and Distribution Facilities. Applications are submitted through the New York State Consolidated Funding Application. [Apply](#).

Volunteer with DEC's Adopt-a-Trailhead Program

If you love volunteering and spending time outside, we have the perfect opportunity for you! The [Adopt-a-Trailhead program](#) is managed by DEC and gives the public the opportunity to support State-led efforts to care for state lands and educate fellow visitors on the value of responsible recreation. Adopt-a-Trailhead volunteers will bolster ongoing efforts to eliminate litter problems and educate trail users about hiker preparedness, thus eliminating the amount of trash left at trailheads and encouraging proper disposal of human waste while in the woods. Volunteers and DEC will continue to encourage hikers to [Hike Smart NY](#) and follow the [Seven Principles of Leave No Trace \(LNT\)](#) while hiking. Individuals can apply if they are up for the time commitment, or they can email volunteer.stewardship@dec.ny.gov to get connected with a volunteer group in their area. For more info, [visit DEC's website](#).

Guide to Talking about Climate Change with Kids

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

Current NY Environmental Bills List

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

Help Track Spotted Lanternfly

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

Reuse Action in Action: Source for Reusable Materials

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

Watch For and Report Giant Hogweed

Giant hogweed plants are now blooming across many parts of the state, making it a prime time to spot these harmful invasives. Giant hogweed is a large plant (7-14 feet tall) from Eurasia with sap that can cause painful burns and scarring. They have umbrella-shaped clusters of white flowers up to 2.5 feet wide, a green stem with purple splotches and coarse white hairs, and leaves are large (up to 5 feet across), incised, and deeply lobed. [You can find more identification tips, including a table of lookalikes, on our website.](#) If you think you have found giant hogweed, do not touch it. From a safe distance, take photos of the plant's stem, leaves, flower, seeds, and the whole plant. Then report your sighting to DEC by emailing photos and location information to ghogweed@dec.ny.gov or calling (845) 256-3111. DEC staff will confirm if it is giant hogweed and discuss plans for management if it is a site not yet being managed by DEC. DEC recently hosted a Facebook Live about giant hogweed identification, look-alikes, and how to report findings. You can [view the recording on our Facebook page.](#)

Spray On Road Treatment Cools Cities and Absorbs Exhaust Fumes

Heat island effects caused by pavement can make temperatures in cities ten degrees warmer than surrounding rural areas. Pavement Technology Inc. has created a new treatment for roads to help cool things down. Their spray-on treatment, called A.R.A.-1 Ti, uses a base of titanium oxide, a common ingredient in sunscreen and paint. With sunlight, the spray compound's electrons are activated, absorbing and dispersing heat and light. In addition to cooler temperatures, the spray also absorbs car exhaust fumes, improving air quality. According to the company, spraying one mile of road with the product offers the same air quality benefits as planting 20 acres of trees. Plus, it can rejuvenate aging roads, reducing the frequency of repaving. The cities of Orlando, Charlotte, Raleigh, Greenville, and Charleston are all currently testing out the product and sending road samples to researchers at Texas A&M University to confirm the efficacy of the spray. [Article for info.](#)

Are Electric Vehicles Really Greener Options?

A new [study](#) examined the life cycle greenhouse gas emissions from electric cars and combustion engine cars globally. Their analysis showed that only battery electric and hydrogen fuel cell electric vehicles have the potential to achieve the magnitude of life-cycle GHG emissions reductions needed to meet Paris Agreement goals. So yes, electric vehicles with their batteries are the greener option. The transportation sector is responsible for around 25% of greenhouse gas emissions now, with passenger cars making up the largest chunk of that.

Olympic Medals from E-Waste Metals

One hundred percent of the approximately 5,000 medals awarded at the Tokyo games this year will be made from gold, silver and bronze [extracted from the used consumer electronics](#) sourced from people across Japan. In an effort to raise awareness about e-waste recycling, the organizing committee sourced donations of consumer electronics from 1,300 educational institutions and 2,100 electronics retail stores — a total of 78,985 tons of discarded devices, made up of about 6.2 million used mobile phones, digital cameras, handheld games and laptops. The devices were sorted, disassembled and smelted by accredited contractors before being manufactured into medals that will soon decorate winning athletes.

Our Farms, Our Future Podcast Series: Voices in Sustainable Agriculture

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

New Jumping Worm Guide Available for Homeowners

The NY Invasive Species Research Institute (NYISRI) has published a guide for homeowners hoping to prevent and manage jumping worms on their property. Please [download and share this guide.](#)"

21-Day Racial Equity Challenge

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

Resources for Buying an Electric Vehicle and Charger

Making the switch to an electric vehicle—and pairing it with an ENERGY STAR certified charger—is not only good for the planet, it could also save you \$1,400/year on fuel and car maintenance. Plus, with rebates and tax credits, you can save even more. [Learn about all the benefits today!](#)

Lake Sturgeon Found Spawning in Genesee River: First Time in More Than 50 Years

New York State Department of Environmental Conservation announced a milestone in the restoration of the Genesee River following the collection of a spawning female lake sturgeon in the lower Genesee for the first time in more than 50 years. A 70 pound female lake sturgeon was netted by field crews from the USGS Tunison Laboratory of Aquatic Science. DEC began stocking lake sturgeon into the Lower Genesee River in 2003, as part of the State's efforts to support the species' recovery. NYSDEC and partners work to restore these threatened Lake Sturgeon under the [2018 -2024 Lake Sturgeon Recovery Plan](#), and restoration efforts in the Genesee River also support the Remedial Actions within the [Rochester Embayment Area of Concern](#).

Day in the Life of the Niagara River/Lake Erie Watershed

Join Friends of Reinstein Woods on the water for the annual "Day in the Life of the Niagara River/Lake Erie Watershed" field study from **10:00 AM - 1:00 PM on Thursday, October 7, 2021**. Environmental professionals and community volunteers play a crucial role in this event, sharing their knowledge and experience with middle and high school students as we create a snapshot of the health of our watershed in one day. They are hoping to have at least 10 school groups on the water to collect data at up to 15 sites. There will also be optional partner and volunteer training on **October 5** from **1:30 - 3 PM** at Reinstein Woods. Contact [Mary Ronan](#) with any questions, or call (716) 683-5959 ex. 201.

Bee Better Certified: A Farmer's Guide

Bee Better Certified™ is the gold standard of pollinator-focused farm certification programs. Developed by the Xerces Society, the world's largest science-based pollinator conservation organization, Bee Better Certified builds upon nearly two decades of on-farm habitat research and development. Certification is available to all producers of fruit, vegetable, and commodity crops. This [brochure](#) offers an overview of the program, certification standards, and the certification process. If you would like further information, please see beebettercertified.org.

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

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

The Promise of Biomimicry: Resilient Design in a Climate Impacted World

The Biomimicry Institute recently released this new [film](#) that introduces biomimicry as a way of living for everyday people and as a pathway for design inspired by nature. Co-founder Janine Benyus walks us through the emerging discipline that takes wisdom from the natural world to transform it into human design. Up-and-coming companies share their vision and inspiration, and viewers are poised to ask how nature would solve a problem.

Pollinators Under Pressure

This [film](#) produced by Tree Media looks at the plight of pollinators around the world and the actions we can all take to ensure their survival, and that of humans and ecosystems everywhere. Narrated by actor and environmental activist Leonardo DiCaprio, this short film features expert voices and diverse points of view from representatives of federal agencies, NGOs, and youth who are working in communities to help residents understand the impact of everyday actions on pollinators and their habitats.

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

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

Citizen Science Project Lets You Fight Deforestation from your Couch

Looking for a hands-on way to contribute to conservation? SAS, a systems analysis company, teamed up with the International Institute for Applied Systems Analysis (IIASA) to build an artificial intelligence model that can recognize signs of deforestation and they need citizen scientists to help them do so. In order to "train" the AI to recognize signs of deforestation in satellite images, the program is using dedicated volunteers to sort through images taken from space and look for clues. Citizen scientists who want to participate simply go to [the program website](#) and scan images for signs of human activity like cars, roads, or farm plots. This helps the AI learn where deforestation is being caused by human activity. If you're looking for a tangible way to contribute to conservation, we urge you to visit [the website](#) today and take part in meaningful citizen science!

Geocaching: Have Fun and Make a Difference

If you don't know anything about geocaching, it's a treasure-hunting game that uses GPS-enabled devices to find caches other players have hidden. Caches could be a small container, like a film canister; as large as a trash can; or something tricky, like a fake rock with a hidden compartment. Inside each cache, there's a logbook so players can log their finds and often choose some small, fun thing to take away. However, players are expected to leave something of equal or greater value, so the next seeker isn't disappointed. To celebrate the 20th anniversary of geocaching, players will be doing something different this year by logging a locationless cache that in some way improves the environment. To participate, Geocaching HQ asks people to do something like clean up a walking path, plant trees or help a community group remove invasive species in a park. Players need to log at least one photo of themselves or a personal item with the results of the outdoor improvement and say where the activity took place. More images and stellar storytelling are encouraged. The locationless cache initiative is available for [logging now](#) through **December 31, 2021**.

Heirloom Seed Saving

Want to learn how to save different types of seeds? View the [video](#) from the WNY Seed Library and join the movement.

Recycle Right Website Launches

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

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

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

National Park Foundation's Every Kid Outdoors Initiative

This initiative provides an opportunity for fourth and fifth graders nationwide to experience federal parks, forests, and recreation areas in person throughout the school year. Families will have access to their own Every Kid Outdoors pass to provide free access to national parks as well. Good until the end of August 2021. Print out a paper voucher from the [Every Kid Outdoors website](#). Teachers or adults who engage fourth and fifth graders through a youth-serving organization can print paper passes and find activities and lesson plans [here](#)

Teacher's and Home-Schooling Resources

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

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

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

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

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

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

[Fall Semester of Service Grants](#) of \$1,000 – \$5,000 each to support K-12 educators to engage their students in semester-long service-learning activities within their classrooms or afterschool programs. Grants are offered on a competitive application basis and open to any public, private, or charter K-12 school in the United States. Grantees will use YSA's Semester of Service framework (Semester of Service Toolkit and accompanying resources available below) to engage their students in service or service-learning projects lasting at least 10-14 weeks (and approximately 70 hours) during the fall 2021 semester.

[The Great Garden Detective Adventure](#) - eleven-lesson curriculum for 3rd and 4th grades includes bulletin board materials, veggie dice, fruit and vegetable flash cards, and ten issues of Garden Detective News for parents/caregivers.

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

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

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

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

<https://www.nsta.org/playlist/daily-do-natural-resources-water> Daily educational lesson plans

<https://naaee.org/eeopro/resources/drawing-comics-about-nature-danica> viewers learn about storytelling elements in comics. Danica Novgorodoff begins by prompting viewers to think about a place in nature that is special, an experience in nature that was amazing, and third, an experience in nature that was scary. With these three prompts, viewers join Danica Novgorodoff in creating a five panel comic story.

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

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

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

[Short Films to Save the Ocean: Climate Change & the Ocean](#)-Looking for creative ways to bring climate change into your classroom? Bow Seat Ocean Awareness Programs has compiled some of the best student films from our Ocean Awareness Contest archives. Created by youth from all over the world, these short films explore the many ways climate change affects ocean and human health.

[Ocean Acidification](#)-NOAA Data in the Classroom curriculum

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

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

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

[Dyson's Experiments to teach engineering](#)- 44 experiments.

[Additional resources](#)

Contests and Awards

[2021 Erie Canalway Photo Contest](#)- Share your view of the places and unique scenes you love along the waterway for the 2021 Erie Canalway Photo Contest. Winning images will be published in the 2022 Erie Canalway Calendar. Digital forms and submissions make it easier than ever to participate. Deadline: **August 27, 2021.**

Grant and Scholarship Opportunities

[EPA 2021 GLRI Nonpoint Source Runoff and Nutrient Reduction](#) - EPA will award approximately \$9 million in total for roughly 24 projects in three categories: riparian restoration to reduce runoff, addressing legacy phosphorus in agricultural settings, and green infrastructure for shoreline communities. Deadline: **August 20th, 2021.**

[2501 Agriculture Funding](#)-USDA announced availability of \$16.6 million in 2501 grants to help organizations conduct targeted outreach and provide technical assistance to socially disadvantaged farmers. Deadline: **August 25, 2021**.

[Great Lakes Bay Watershed Education and Training \(B-WET\) Grant](#)- program is an environmental education program that supports locally relevant, authentic experiential learning in the K-12 environment. The Great Lakes B-WET program awards are funded through the Great Lakes Restoration Initiative. NY's [Great Lakes Ecosystem Education Exchange](#) resources and partnerships are available to help with project applications. Deadline: **September 9, 2021**.

[DOI FWS Coastal Program](#) -,Eligible Entities: county governments, Indian tribal governments, Indian tribal organizations, state governments, city or township governments, independent school districts, unrestricted The Coastal Program is a voluntary, community-based program that provides technical and financial assistance through cooperative agreements to coastal communities, conservation partners, and landowners to restore and protect fish and wildlife habitat on public and private lands. Deadline: **Sept. 30**.

[Hershey Heartwarming Project Action Grant](#)-We want to hear from you: how you plan to use the grant to create connection, support well-being and make your school or community more inclusive, kind, and empathetic. Whether hosting a virtual or in-person event, organizing a volunteer opportunity in your community, or running a campaign to share handwritten messages of kindness, simply tell us HOW you want to take action in your community. 1 grant per successful applicant/project idea in the amount of \$250 USD. Deadline: **December 31, 2021**.

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

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

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

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

[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**.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

[Cisco Global Impact Cash Grants](#) support nonprofit organizations in the U.S. and worldwide that provide assistance to underserved populations and leverage technology solutions to improve the reach, efficiency, and impact of services. Deadline: **Rolling.**

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

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

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

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

Employment and Internship Opportunities

[Chief Operating Officer](#)-NeighborWorks Community Partners is comprised of: 1. West Side Neighborhood Housing Services (NHS) 2. Black Rock-Riverside NHS 3. Niagara Falls NHS 4. NeighborWorks Rochester Together, we are striving to be a catalyst for building and strengthening communities by leveraging our collective resources to provide quality services with a strong, local voice through homebuyer and landlord education, post-purchase education, financial counseling, foreclosure prevention, home rehab and energy services, lead testing, low-interest lending and grant + loan programs, affordable housing, and more. We are committed to providing quality services that help individuals and families with modest budgets create homes, build personal wealth and grow vibrant communities across Western, NY.

[Senior Manager, Global Social Compliance at New Era Cap](#)

[Forester 2: DEC](#)-Deadline: **August 13.**

[Communities and Local Government Fellowship: Albany, Buffalo, or New York City Office](#)- Paid fellowship. NYSERDA currently works with communities and local governments by providing tools, technical assistance, grants, and other resources through its [Clean Energy Communities Program](#). To build on this effort, NYSERDA seeks a creative, self-motivated and knowledgeable team player to join its Communities and Local Government department to further develop and implement a complimentary program focused on addressing barriers and innovative market strategies that enable clean energy activities/initiatives and scalable opportunities for communities and local governments, especially those located in low income communities. Apply [here](#).

[Executive Director: Clean Air Coalition](#)

[Buffalo Maritime Center: Education and Community Outreach Coordinator](#)-will be responsible for implementing the new Navigator Program, a mobile student boatbuilding project funded by the Ralph C. Wilson, Jr. Foundation.
Deadline: **August 13, 2021**

[Community Organizer \(Full Time\): Clean Air Coalition](#)- The Community Organizer is responsible for working directly with members and potential members to design, run, and support issue campaigns. Clean Air's issue campaigns address a range of problems primarily through the lenses of environmental justice and just transition work. The Community Organizer builds strong member teams, collaborates with the staff team, and plans and facilitates regular events including team meetings, public and membership meetings, workshops, and trainings. Application review begins **August 15**.

[Watercraft Inspection/Boat Steward](#)- There's still time to join the WNY PRISM Team and participate in some exciting seasonal work protecting our waters! WNY PRISM has Boat Steward/Environmental Educator openings in the following locations: Bear Lake (Stockton, NY), Black Rock Canal (Buffalo, NY), Onoville Marina (Steamburg, NY), Sans Souci Park (Holley, NY). All positions are open until filled.

[Land Protection Specialist](#)- will work with the land protection staff (Conservation Director and Farmland Protection Specialist) to advance the WNY Land Conservancy's many exciting land protection projects. The Land Protection Specialist will also work closely with the Stewardship department to ensure continuity in the management of new projects. Deadline: **August 30**.

[Community Engagement Speciality for Western New York Land Conservancy](#)- Americorps Vista position

[Curator of Fishes and Invertebrates](#)-Niagara Aquarium.

[Chief Curator at Roger Tory Peterson Institute](#)- open until filled.

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

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

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

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

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

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

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

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

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

Citizen Science

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

[Water Assessment by Volunteer Evaluators \(WAVE\)](#) -- citizen scientists are asked to collect biological data that will be used to assess water quality. To take part: Get Trained -- great news -- training is online! Sign the WAVE Waiver, Get Equipment -- gather a kick net and a sample vial to collect a WAVE sample. The WAVE Equipment Loan Program has a limited number of sets available.

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

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

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

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

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

[Other Citizen Science Programs](#)

Upcoming Community Activities:

Sunday, August 1

Landscape tours at Frank Lloyd Wright's Martin House Landscape Tours- 1:30 p.m. (Saturday and Sunday through Oct. 31) at the Darwin Martin House, 125 Jewett Parkway, Buffalo. Docent-led tour. Please note that this 90-minute tour is primarily outside, so be sure to plan ahead for the weather. This tour will take place rain or shine. The price is \$30 for the public and \$25 for members of Darwin Martin House. [Register for a tour here.](#)

An Evening In The Garden #2- 6 PM to 9 PM. 6425 South Abbott Rd., Orchard Park. This is a relaxed opportunity for visitors to enjoy the beauty of daylily cultivars in a twilight setting. Stroll the garden, take photos, ask questions, and engage in discourse about gardens in general and daylilies in particular. [info](#)

Sunset Stroll-6:00pm-8:00pm, Birdsong Park, Orchard Park. As the sun sets, nature comes to life! Join an Earth Spirit naturalist educator as we walk through the unique wetlands, forests, and fields as the crepuscular creatures awaken. All ages welcome! *This program is being presented by Earth Spirit and The Orchard Park Recreation & Parks Department.* [REGISTER](#)

GBNRTC for Region Central Pop-Up- 4 to 7pm. Learn about the current planning effort in the Scajaquada Corridor area and provide your input on the process. Pine Grill Jazz Reunion (Martin Luther King Park, Buffalo). To learn more about the Region Central planning effort, leave a comment, or sign up for updates and meeting alerts, please visit www.gbnrtc.org/regioncentral.

Monday, August 2

Slow Roll Buffalo- 6:30 pm Ship Canal Commons . [info](#)

Red Wiggler Community Farm- 4pm. Conversations will be livestreamed via a YouTube link so they can be watched live or anytime after the recording. Access to the speaker series is free, please [RSVP](#) so that we can share a link to each conversation. Educator Eric Dawson of the Yellow Farmhouse Education Center will moderate.

Tuesday, August 3

Summer Teacher Institute: STEM in the Schoolyard -9am to 3:30pm and on August 4. Transform any schoolyard into a NYSSLS learning laboratory using nationally recognized Project WILD activities and more. For educators of students in grades K-12. Twelve CTLE hours provided. \$25 fee to cover program experiences. Register online at <https://reinsteinwoods.org/explore/programs-services/educator-workshops/>.

Horticulture VII Classes- Buffalo & Erie County Botanical Gardens from 6:30 to 8:30pm on Tuesdays until August 17. Classes will be held on Zoom. Fees are \$25 per class or \$150 per series for the general public and \$22.50 per class or \$135 per series for members of the Botanical Gardens. Classes are great for beginners as well as gardeners wishing to brush up on their skills. An optional supply list will be posted online for those who wish to supplement their instruction with hands-on materials. All t classes and workshops are recorded and available for one week after class. [See details and register here.](#) Topic: **Controlling Plants: Trellises and more.**

Creating a Culture of Sustainability series-12:30pm to 1pm virtual talks co-hosted by JD Hartman Managing Partner/Socially Responsible Investing at Signity Financial and Dennis Galucki founder of Imagine Greater Buffalo. Speaker: Susan Clark, Director of Sustainability Leadership Program, University at Buffalo <https://zoom.us/meeting/89465560298>

Annual Tuesday Evening Stress Reducer Paddle-6:00 pm - 8:30 pm. This is Path, Peaks and Paddles 17th year enjoying our Tuesday Evening STRESS Reducer Paddle on Ellicott Creek! We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm and take a paddling trip on Ellicott Creek up and around the big island. All are welcome, if you have your own boat (canoe or kayak), there is no charge. If you need to rent one, the cost for a solo boat is only \$25.00 per boat or \$35.00 for a tandem. The boat rental includes paddle(s) and PFD(s). RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

Horticulture VII Classes- Buffalo & Erie County Botanical Gardens from 6:30 to 8:30pm on Tuesdays until August 17. Classes will be held on Zoom. The fees are \$25 per class or \$150 per series for the general public and \$22.50 per class or \$135 per series for members of the Botanical Gardens. These classes are great for beginners as well as gardeners wishing to brush up on their skills. An optional supply list will be posted online for those who wish to supplement their instruction with hands-on materials. All adult classes and workshops are recorded and are available for one week after the class. [See details and register here.](#)

Wednesday, August 4

Summer Teacher Institute: STEM in the Schoolyard -9am to 3:30pm and on August 4. Transform any schoolyard into a NYSSLS learning laboratory using nationally recognized Project WILD activities and more. For educators of students in grades K-12. Twelve CTLE hours provided. \$25 fee to cover program experiences. Register online at <https://reinsteinwoods.org/explore/programs-services/educator-workshops/>.

GBNRTC Planning and Coordinating Committee Meeting- 9:30am, public welcome to discuss 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). *Please note that the GBNRTC PCC meeting will be broadcast live for public viewing on GBNRTC's Facebook Page* [facebook.com/GBNRTC](https://www.facebook.com/GBNRTC).

RestoreCorps Volunteer Event at Hyde Park in Niagara Falls-6pm to 8pm. In preparation for fall plantings along our living shoreline at the park, our team is coordinating a stewardship event to clean the area of fallen trees, mulch the existing pathway, control invasive species, and care for existing tree plantings! We will be meeting near the Rose Garden at Hyde Park in Niagara Falls at around 5:45 pm, so please consider arriving early in order to find parking and locate our group. [Register](#).

Thursday, August 5

WNY Drilling Defense/Environmental Justice Taskforce Monthly Meeting-7 PM via Zoom. Would you pour Roundup® on your breakfast cereal? We would hope not, but what if you knew that residues from Glyphosates (the main ingredient in the common weedkiller) was found on nearly every sampled breakfast cereal tested in a 2019 study? The residue levels found are within the “safe” limits set by the EPA (which were raised 30 fold since 1990 at the request of the chemical manufacturer Monsanto) but the scientists who tested the cereals consider a much lower residue level to be acceptable. That’s the dilemma that consumers face today. John will discuss how a weedkiller more commonly associated with genetically-modified-organisms (GMO) crops -- like corn and soybean -- is finding its way into popular cereals like Cheerios and Quaker Life. We will also discuss the probable health impacts of a chemical that is considered a “probable carcinogen” by the World Health Organization and the State of California. The Environmental Working Group has done some research on Roundup and cereals: [EWG Roundup Research](#). [Join Zoom Meeting](#), Meeting ID: 895 5619 1320, Passcode: 768237

Kayaking with Tina-6 to 8pm at Beaver Island State Park. Join ACA certified kayak instructors for the basics of kayaking and more. A kayak, paddle, and life jacket will be provided for the class. Class is weather permitting. **Each class is the same, not a series. Space is limited, sign up early. For information and registration call (716) 282-5154.**

The Pathway to Green and Complete Streets: Steps, Success Stories, and Lessons Learned-1 to 2:30pm webinar. [Register here](#). Green streets can provide many environmental, social and economic benefits. In addition to stormwater runoff reduction and water quality improvement benefits, green streets can be designed to calm traffic, provide safer pedestrian and bicycle paths, mitigate urban heat island effects, improve community aesthetics, and stimulate community investments. This webcast will feature EPA’s Green Streets Handbook, a document intended to help state and local transportation agencies, municipal officials, designers, stakeholders and others to select, design and implement site design strategies and green stormwater infrastructure practices for streets, alleys and parking lots.

Watershed STEM in the Schoolyard -9am to 3:30pm. Learn how to use water sampling equipment in our Watershed STEM kits to engage students in hands-on learning. Participants will be eligible to borrow kits throughout the schoolyear. For educators of students in grades K-12. Six CTLE hours provided. Register online at <https://reinsteinwoods.org/explore/programs-services/educator-workshops/>.

Pressure Canning Vegetables, Meats, and Soups-6:00 PM – 8:30 PM. Learn the procedures for safely canning low-acid foods, such as vegetables, meats, and soups in a pressure canner. Includes a demonstration of canning green beans. Also, learn about the different types of pressure canners. [Click here to register for the class](#)

Roaming Gnome Festival: Earth Friendly Family Fun-10am to 2pm. Join us in the Central Library Reading Park for this fun-filled free event. Get your picture taken with Frederick Lawn Gnomestod, play games, make crafts and have fun! Also featuring local author John Zach and his book *The Day the Buffalo River Burned : The Incredible Story of Stanley P. Spisiak, Buffalo's first environmentalist, and his 40-year Crusade for Clean Water.*

Friday, August 6

Climate Neutrality Series: Funding -1 to 2:30pm webinar. Series focuses on overcoming roadblocks to achieve climate neutrality and educational and non-profit institutions. [Register.](#)

Fryday Fishing-Kids (4-14 years old) can join an Erie County Park Ranger on Friday evenings to learn the basics of fishing. In addition to fishing, participants can learn about fish identification, fishing equipment and techniques, knot tying, angling ethics, and aquatic ecology. Fishing poles will be provided but this program is limited to 10 kids, due to equipment limitations. Parents must stay on site and supervise their children. Parents do not need a fishing license for this program. [Register and info on the location for the week.](#)

City of Tonawanda Friday Garden Night Lights-8:30 to 11pm. [info](#)

Goat Island Evening Walk- 7:30 to 9:30pm at [Niagara Falls State Park](#). Explore Niagara Falls State Park with a Park Naturalist and experience the beauty of Niagara Falls during the evening hours. *For information and registration call (716) 282-5154.*

What's Bugging You First Fridays-12 to 12:30pm. Topic: How to pick over-the-counter pesticides. IPM Minute: Yellowjacket trapping to catch aggressive wasps. See [details and registration information here](#) or call CCE Chautauqua at 716-664-9502.

Saturday, August 7

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

City of Tonawanda Garden Walk-10am to 4pm. The tours are free and self-guided. [See more here.](#)

Preservation Day at the Buffalo Niagara Heritage Village-10am to 4pm. Free, but need to register at www.bnhv.org A family-friendly event sponsored by the Town of Amherst.

Landscape tours at Frank Lloyd Wright's Martin House Landscape Tours- 1:30 p.m. (Saturday and Sunday through Oct. 31) at the Darwin Martin House, 125 Jewett Parkway, Buffalo. Docent-led tour. Please note that this 90-minute tour is primarily outside, so be sure to plan ahead for the weather. This tour will take place rain or shine. The price is \$30 for the public and \$25 for members of Darwin Martin House. [Register for a tour here.](#)

Summer Astronomy-8:30 to 10pm at [Fort Niagara State Park](#). Explore the summer night sky, full of our favorite star patterns and celestial objects. You may even catch a glimpse of a stray meteor. *For information and registration call (716) 282-5154.*

Walk in the Woods-1 to 3pm. [RSVP.](#) Kanyoo Trail, Iroquois National Wildlife Refuge.

Animal Play Day-1 to 4pm. Hawk Creek Wildlife Center, 1963 Mill Rd., West Falls, NY 14170. www.hawkcreek.org This immersive and family-friendly event features behind-the-scenes and up-close encounters with Hawk Creek's live raptors, corvids, wild cats, reptiles and exotic birds. Don't miss the unique opportunity to meet Hawk Creek's ambassador wild cat team; "Zane" the serval and "Tracker" the Eurasian Lynx and learn how conservationists are working to save small wild cats around the world! But it does not end there! Event parking is FREE and tickets are \$15 for adults, \$13 for veterans and seniors, \$9 for children, and \$35 for a family pass of up to 2 adults and 3 children (5-12 yrs). Children 4 and under are FREE. Tickets can be purchased at the gate or online. Please visit www.hawkcreek.org for info and directions. Event is rain or shine.

Wild Photo Day Fall Session-10am to 12:30pm. Hawk Creek Wildlife Center, 1963 Mill Rd., West Falls, NY. 14170. Don't miss this rare opportunity to photograph beautiful wildlife up-close, without barriers, and in a natural setting. Eagles, owls, hawks, wild cats, and more await you. Live flight demonstrations included. Pre-registration is required as space is limited. Tickets are \$60 per photographer, \$30 per non-photographer (no camera) and can be purchased online. Register for both the Spring & Fall Wild Photo Day sessions and save! Visit www.hawkcreek.org or call 716-652-8646 for info and directions. Parking is FREE. Event is rain or shine.

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

Sunday, August 8

Landscape tours at Frank Lloyd Wright's Martin House Landscape Tours- 1:30 p.m. (Saturday and Sunday through Oct. 31) at the Darwin Martin House, 125 Jewett Parkway, Buffalo. Docent-led tour. Please note that this 90-minute tour is primarily outside, so be sure to plan ahead for the weather. This tour will take place rain or shine. The price is \$30 for the public and \$25 for members of Darwin Martin House. [Register for a tour here.](#)

Lasting Dreams Daylilies Open Garden-12pm to 5pm. 6425 South Abbott Rd., Orchard Park.

Monday, August 9

Slow Roll Buffalo-6:30pm. Fruit Belt, Mulberry St. and Carlton St. www.slowrollbuffalo.org

BK Rot: NYC's first bike powered food waste hauling and composting service- 4pm. Conversations will be livestreamed via a YouTube link so they can be watched live or anytime after the recording. Access to the speaker series is free, please [RSVP](#) so that we can share a link to each conversation. Educator Eric Dawson of the Yellow Farmhouse Education Center will moderate the conversations.

Tuesday, August 10

Creating a Culture of Sustainability series-12:30pm to 1pm virtual talks co-hosted by JD Hartman Managing Partner/Socially Responsible Investing at Signity Financial and Dennis Galucki founder of Imagine Greater Buffalo. Speaker—Michelle Urbanczyk, Executive Director, Explore & More—The Ralph C. Wilson, Jr. Children's Museum. <https://zoom.us/meeting/84738738485>

Horticulture VII Classes- Buffalo & Erie County Botanical Gardens from 6:30 to 8:30pm on Tuesdays until August 17. Classes will be held on Zoom. The fees are \$25 per class or \$150 per series for the general public and \$22.50 per class or \$135 per series for members of the Botanical Gardens. These classes are great for beginners as well as gardeners wishing to brush up on their skills. An optional supply list will be posted online for those who wish to supplement their instruction with hands-on materials. All adult classes and workshops are recorded and are available for one week after the class. [See details and register here.](#)

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

Annual Tuesday Evening Stress Reducer Paddle-6:00 pm - 8:30 pm. Come join the guides and instructors of PPP every Tuesday evening for a paddle for either relaxation, stress relief or just plain FUN. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm and take a paddling trip on Ellicott Creek up and around the big island. All are welcome, if you have your own boat (canoe or kayak), there is no charge. If you need to rent one, the cost for a solo boat is only \$25.00 per boat or \$35.00 for a tandem. The boat rental includes paddle(s) and PFD(s). RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

Wednesday, August 11

Slow Row-6 to 8:30pm. TBD Buffalo. Limited Capacity! Join Slow Roll and Buffalo Niagara Waterkeeper for a night of bicycling, kayaking and fellowship on the Buffalo River! The full experience includes a guided ride along the river, open kayaking with designated stops to learn about Waterkeeper's work to transform the once-dead river into a revitalized destination, and an afterparty with food and drinks. You can choose to only paddle, or only pedal, or both! Purchase of a ticket includes the ride (kayaks provided), refreshments, afterparty, a commemorative "Ticket To Roll" T-Shirt and more. All proceeds go to keeping Slow Roll Buffalo free for all. This ride is rated GEAR 1. It is appropriate for riders of all experience levels. [Get Tickets](#) \$30 – \$50.

Webinar: Circular Economy Principles in Practice-11:30am, The circular economy incorporates new business models, collaboration across supply chains, and using waste as a resource—but also a great deal of complexity. Join ISSP with industrial circularity experts from [Metabolic](#) to explore how seven pillars of circularity can unlock value for your company, business or organization. [Register](#).

PUSH For Clean Heat Webinar Series- 6 to 7pm. Heat pumps can provide energy efficient cooling and heating in the same system! Come learn about this technology that can provide cooling in the humid summer and help meet New York State's goal to get off of fossil fuels. This series of web events will share information about the benefits and lessons learned with heat pumps and other ways you can get your home ready to go fossil fuel free! We will leave plenty of time for Q and A within the hour. Register once to attend any or all of the events. <http://bit.ly/whatisaheatpump>

Thursday, August 12

Stella Niagara Tour, Kayak and Bike-4:30pm in Lewiston, NY at the Lewiston public boat launch. Get your life jacket and kayak (provided) and join Libby Broderick, a NYS licensed outdoor guide, for a tour down river to the Stella Niagara Nature Preserve. Niagara Outfitters is proud to join the Western New York Land Conservancy for this fundraiser, as well as to raise awareness for our beautiful Stella Niagara! We will utilize the new kayak landing and take a special tour of the Stella Niagara Nature Preserve led by the Western New York Land Conservancy. We will learn about the history of the preserve and see the efforts the Land Conservancy is making to return the Stella Meadow to its original natural beauty. [Tickets](#).

"Pub" talk on Science Topics-7:30pm online every Thursday. Different topic each session. [Register](#).

Western NY Forest Pest Taskforce-9 to 10am. Register at <https://cornell.zoom.us/j/94565593469?pwd=ZTVKSnhqZnJTT3lhK1VldEltMCt5Zz09>

Green Drinks-5:30pm. Company B Tasting Room (1250 Niagara St, Buffalo, NY 14213) starting at 5:30pm . The event is also listed on Facebook (<https://fb.me/e/3P0TqgRIH>) or on the Green Drinks webpage (<http://www.greendrinks.org/NY/Buffalo>).

Cultivating Intentional Communities in our Workplaces-1pm to 3pm EST. [Register Here](#). All workers deserve to be treated as valued equals, and to work in safe, humane, and emotionally well-regulated workplaces. But the pandemic showed us that this wasn't the reality, and we're all viewing the workplace with new eyes now. This conversation is a step toward cultivating a nourishing and intentional workplace where inclusivity, social and emotional well-being, equality, and justice are available to everyone. Through the lens of *the emotionally well-regulated social structure*, we can plot a course to a healthy social and emotional ecosystem where people and projects can finally thrive.

Donating Food in Western New York: Strategies for Businesses with Surplus Food- 1 to 2:30pm webinar with opportunity for follow-up assistance. [Register here](#). This workshop is in partnership with Erie and Niagara County Solid Waste Management Districts, with funding from EPA's Supporting Anaerobic Digestion in Communities Grant.

Succulent Garden Workshop- hands-on, online from 6:30-7:30 p.m. by the Buffalo and Erie County Botanical Gardens. Design a unique succulent container garden while learning more about these exciting low-maintenance plants. Learn how succulents grow and how to propagate them while adding some creative touches to your garden. Containers, soil, plants and supplies are included. Fast, easy and safe pickup for materials will occur from 4:30-5:30 p.m. the day of class. The class will be offered via Zoom Meeting, a free online audio-visual platform. All adult classes and workshops are recorded and are available for one week after the class. Therefore, if you miss the class, you will have one week to catch up on the class at your convenience. Review our class information and procedures for more information. The cost is \$35 for the public and \$31.50 for members. [Register here.](#)

Deciduous Trees Expertise with Brandon Witmer - 6:30 pm Program Length: 1 hr. Visit our website at www.pfeiffernaturecenter.org for details and registration.

Friday, August 13

Fryday Fishing-Kids (4-14 years old) can join an Erie County Park Ranger on Friday evenings to learn the basics of fishing. In addition to fishing, participants can learn about fish identification, fishing equipment and techniques, knot tying, angling ethics, and aquatic ecology. Fishing poles will be provided but this program is limited to 10 kids, due to equipment limitations. Parents must stay on site and supervise their children. Parents do not need a fishing license for this program. [Register and info on the location for the week.](#)

Goat Island Evening Walk- 7:30 to 9:30pm at [Niagara Falls State Park](#). Explore Niagara Falls State Park with a Park Naturalist and experience the beauty of Niagara Falls during the evening hours. *For information and registration call (716) 282-5154.*

Surprising World of Colors-12 to 2pm at [DeVeaux Woods State Park](#). Do dogs see in black and white? Are bees attracted to certain colors? Do all butterflies see color the same? Why do we even see color? Answer these and more with a talk on color. Then we will hike to see what different colors we find. *For information and registration call (716) 282-5154.*

Saturday, August 14

Rabbit, Slither, Croak! -10am. Discover snakes, turtles, frogs and salamanders as we explore the ponds and forests at Reinstein Woods. Pre-registration required; call 716-683-5959.

Landscape tours at Frank Lloyd Wright's Martin House Landscape Tours- 1:30 p.m. (Saturday and Sunday through Oct. 31) at the Darwin Martin House, 125 Jewett Parkway, Buffalo. Docent-led tour. Please note that this 90-minute tour is primarily outside, so be sure to plan ahead for the weather. This tour will take place rain or shine. The price is \$30 for the public and \$25 for members of Darwin Martin House. [Register for a tour here.](#)

2nd Saturday Walking Tour Around Hoyt Lake- 10:00 am - 11:30 am <https://www.bfloparks.org> 198 Lincoln Pkwy, must sign up, \$5 zhi@bfloparks.org

Stargazing In Hamburg-8pm. Join us at Penn Dixie for an out-of-this-world experience! Our astronomers will map the night sky — including stars, planets, constellations, and deep space objects — for you using a variety of telescopes and specialized equipment. Guests are encouraged to bring lawn chairs, warm clothing, blankets, and food/beverages. We'll have plenty of telescopes, but you can bring yours along, too, if you'd like some expert advice. <https://penndixie.org/stargazing-in-hamburg/>

Folklore of Edible and Medicinal Plants-9am. [RSVP.](#) Kanyoo Trail, Iroquois National Wildlife Refuge.

Sunday, August 15

Landscape tours at Frank Lloyd Wright's Martin House Landscape Tours- 1:30 p.m. (Saturday and Sunday through Oct. 31) at the Darwin Martin House, 125 Jewett Parkway, Buffalo. Docent-led tour. Please note that this 90-minute tour is primarily outside, so be sure to plan ahead for the weather. This tour will take place rain or shine. The price is \$30 for the public and \$25 for members of Darwin Martin House. [Register for a tour here.](#)

Skyride: See Your City Like Never Before-This year, riders will be able to loop the Skyway as many times as they'd like during the closure period. Ride 7.5, 15, or 23 miles! Departure times will be: 8:30 am: 3+ loops, 9:00 am: 2+ loops, 9:30 am: at least 1 loop. [Register.](#)

Monday, August 16

Slow Roll Buffalo-6:30pm. Walden Park, 101 Bakos Blvd. www.slowrollbuffalo.org

Tuesday, August 17

Canning Salsa and Tomatoes- 6:00 PM – 8:30 PM. Learn how to can whole and diced tomatoes, plus make salsa. This class will cover the basics of canning in a boiling water bath or steam canner, including equipment needed. Includes a demonstration. [Click here to register for this class.](#)

How Clean Energy State Policy Attracts Businesses and Capital-1 to 2:30pm. Webinar. [Register.](#) As the shift to renewable sources of power accelerates, supportive state policies that respond to stakeholder demands for clean energy solutions can win business.

Pickling Workshop-5:30 PM - 7:00 PM. Pickling has been a tradition in many cultures but has been a lost art in recent times. In this workshop participants will learn the basics of pickling by making vegetable pickles. All materials will be provided. **Price:** \$25. Class will be held in the 4-H Training Center's Large Meeting Room. <http://cceniagaracounty.org/events/2021/08/17/pickling-workshop>

Horticulture VII Classes- Buffalo & Erie County Botanical Gardens from 6:30 to 8:30pm on Tuesdays until August 17. Classes will be held on Zoom. The fees are \$25 per class or \$150 per series for the general public and \$22.50 per class or \$135 per series for members of the Botanical Gardens. These classes are great for beginners as well as gardeners wishing to brush up on their skills. An optional supply list will be posted online for those who wish to supplement their instruction with hands-on materials. All adult classes and workshops are recorded and are available for one week after the class. [See details and register here.](#)

“They Keep Bees”- 4pm. Conversations will be livestreamed via a YouTube link so they can be watched live or anytime after the recording. Access to the speaker series is free, please [RSVP](#) so that we can share a link to each conversation. Educator Eric Dawson of the Yellow Farmhouse Education Center will moderate the conversations.

Offshore Wind Youth Action Program-3pm. New York State Energy Research and Development Authority. (NYSERDA) via an online webinar for the launch of the Offshore Wind Youth Action program (OWYA). OWYA is a first-of-its-kind opportunity for middle- and high-school-aged students across New York State to learn about and get involved with offshore wind. This free program is designed to easily integrate into classrooms, afterschool programs, and other educational activities. [Register.](#)

Creating a Culture of Sustainability series-12:30pm to 1pm virtual talks co-hosted by JD Hartman Managing Partner/Socially Responsible Investing at Signity Financial and Dennis Galucki founder of Imagine Greater Buffalo. Speaker—Jill Spisiak Jedlicka, Executive Director, Buffalo Niagara Waterkeeper, <https://zoom.us/meeting/85428266357>

Annual Tuesday Evening Stress Reducer Paddle-6:00 pm - 8:30 pm. This is Path, Peaks and Paddles 17th year enjoying our Tuesday Evening STRESS Reducer Paddle on Ellicott Creek! Come join the guides and instructors of PPP every Tuesday evening for a paddle for either relaxation, stress relief or just plain FUN. It beats sitting in front of the tube and definitely beats yard work. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm and take a paddling trip on Ellicott Creek up and around the big island. All are welcome, if you have your own boat (canoe or kayak), there is no charge. If you need to rent one, the cost for a solo boat is only \$25.00 per boat or \$35.00 for a tandem. The boat rental includes paddle(s) and PFD(s). RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

Webinar: Diver Assisted Suction Harvesting (DASH) and starry stonewort- 10:00 am to 11am. Join Keith Gray of Integrated Lakes Management (ILM) for a webinar hosted by Starry Stonewort Collaborative to learn about diver assisted suction harvesting (DASH) and starry stonewort. [Register here.](#)

Wednesday, August 18

Nutrition and the Environment Workshop - 2 pm: Learn about how nutrition can be a protective factor against some pollutants, how to avoid toxicants in our food, information about the Western New York fish advisory, and how to reduce exposure to toxicants in the kitchen. pre-register at: <https://tinyurl.com/SummerSeries2021>. It will lead you to a very short survey and then give you your own personal link to take part at the time of the lectures (same link for all 3).

Bird Days of Summer-10am to 2pm at Buckhorn Island State Park. The Buckhorn Island Bird Conservation Area encompasses one of the largest remaining marshes on the Niagara River. Bring a snack lunch as we bird a 4-mile loop! *For information and registration call (716) 549-1050.*

Fun Facts with Kelly: Gorge Views-12 to 2pm at Whirlpool State Park. Walk along the Rim Trail of the Niagara Gorge, taking in the views of the swirling waters below, before returning along the new Gorgeview Trail! *For information and registration call (716) 282-5154.*

Discussion with Doug Bierend, Author of “In Search of Mycotopia”-6pm. Virtual Event introduces us to an incredible, essential, and oft-overlooked kingdom of life—fungi—and all the potential it holds for our future, through the work and research being done by an unforgettable community of mushroom-mad citizen scientists and microbe devotees. Access to these events is free and open to anyone interested in engaging in these conversations in a respectful, supportive, constructive, and co-creative way. Sign up here: <https://forms.gle/YfNhRaypdnQXBAW47>

Community Forestry Webinars: Are Your Trees Storm Ready?-12 to 1pm. Learn how to evaluate your community trees and assess their potential for failure during a storm. Which species have a tendency to fail? How best can communities prepare their trees for the more frequent summer and winter storms and minimize damage to property? We will answer these questions, and more! [Register.](#)

Thursday, August 19

Virtual Program: Sustainability Lunch Talk: Electricity-12pm. Explore options for buying renewable energy, whether you live in an urban apartment, a suburban townhouse or a rural farm, and regardless of your income level. Pre-registration required; register online at www.reinsteinwoods.org/events

Architectural Mystery Tour- 6:00 PM to 8:00 PM, let Christiana Limniatis, PBN's Director of Preservation Services, take you on a magical architectural mystery tour through 200 years of architectural design. This lecture will explore the terminology and characteristics of the styles and types that define Western New York's unique built environment. This lecture is free with a suggested donation of \$10. [Get more info here.](#)

Kayaking with Tina-6 to 8pm at Beaver Island State Park. Join ACA certified kayak instructors for the basics of kayaking and more. A kayak, paddle, and life jacket will be provided for the class. Class is weather permitting. **Each class is the same, not a series. Space is limited, sign up early.** *For information and registration call (716) 282-5154.*

Tour of 6MN Solar Farm at Riverview Solar Technology Park -3:30 pm, rain date: August 26th. Register [here!](#) WNY Sustainable Business Roundtable event. Montante Solar will be hosting a tour of a 6MW Single Axis Tracker System, located inside Riverview Solar Technology Park in Tonawanda, NY. In conjunction with the tour, there will be stations available to visit that will talk about how you can contribute to ecosystem health as you network at the end of the tour. Riverview Solar Technology Park, 855 Riverwalk Parkway, Tonawanda NY 14150. Pre-registration required. Register [HERE](#) by Tuesday **August 17th**. Registered attendees will receive an email reminder on August 18th including a map to the meet up location.

Old Growth Forest Tree Identification Walk with Mike Ermer- 6:30 pm to 7:30pm. Visit our website at www.pfeiffernaturecenter.org for details and registration.

Friday, August 20

Fryday Fishing-Kids (4-14 years old) can join an Erie County Park Ranger on Friday evenings to learn the basics of fishing. In addition to fishing, participants can learn about fish identification, fishing equipment and techniques, knot tying, angling ethics, and aquatic ecology. Fishing poles will be provided but this program is limited to 10 kids, due to equipment limitations. Parents must stay on site and supervise their children. Parents do not need a fishing license for this program. [Register and info on the location for the week.](#)

Goat Island Evening Walk- 7:30 to 9:30pm at [Niagara Falls State Park](#). Explore Niagara Falls State Park with a Park Naturalist and experience the beauty of Niagara Falls during the evening hours. *For information and registration call (716) 282-5154.*

Forest Bathing Walks-6:30 to 8:30pm at Beaver Meadow Audubon. Led by Buffalo Audubon Society member and certified Nature & Forest Therapy Guide Jennifer Fendya, Ph.D. Forest Bathing is a translation of *Shinrin-Yoku*, a Japanese therapeutic practice of nature immersion. Science confirms that “taking in the forest atmosphere” on a regular basis is beneficial in numerous ways to human physiological health and psychological well-being. In turn, indigenous wisdom teaches that cultivating relationships with “all our kin” in the natural world supports their health and can relieve stresses they are experiencing currently. During this walk, your guide will offer invitations to slow our pace, set aside our “devices” and rest the “thinking” mind as we introduce ourselves to a small area of Beaver Meadow. These programs are open to people ages 14+. Minors must be accompanied by a registered adult. \$10 BAS Members. \$12 Non-members. [Register.](#)

Saturday, August 21

Trail Steward Saturday-10am. Give back to the place you love by helping to remove invasive plants and care for the trails at Reinstein Woods. Pre-registration required; call 716-683-5959.

Volunteers for North Tonawanda Botanical Garden Workday- [North Tonawanda Botanical Garden](#), 1825 Sweeney St., North Tonawanda. 9 a.m. to noon (unless there are thunderstorms). For more information, contact (716) 692-0237 or ntbgo@hotmail.com.

Beekeeping Class: Hands-On Hive Inspection-[Register.](#) 4 to 5pm at Masterson's Garden Center, Inc. 725 Olean Road East Aurora, NY, 14052

Landscape tours at Frank Lloyd Wright's Martin House Landscape Tours- 1:30 p.m. (Saturday and Sunday through Oct. 31) at the Darwin Martin House, 125 Jewett Parkway, Buffalo. Docent-led tour. Please note that this 90-minute tour is primarily outside, so be sure to plan ahead for the weather. This tour will take place rain or shine. The price is \$30 for the public and \$25 for members of Darwin Martin House. [Register for a tour here.](#)

Buffalo Harbor to Erie Basin Bike Tour-10am to noon at [Buffalo Harbor State Park](#). Take your bike on a nautical tour of Buffalo's historic waterfront on this 9-mile roundtrip ride. *For information and registration call (716) 549-1050.*

Lad's 'N Dads-9:00 am - 11:30 am. Do you want to introduce your young daughter or son to canoeing or kayaking but not sure how to go about it? The staff of Paths, Peaks & Paddles would like to share a “Lad & Dad” morning adventure with you! We will provide to you a tandem kayak or canoe, paddles and life jackets. Your guide will accompany you down the creek pointing out the great wonders of the outdoors. Don't hesitate to sign up, each outing is geared for small groups so we can spend quality time with each kayak or canoe. Cost is \$12 per kayak or canoe. Reservations are a must! Time: 9:00 am until approximately 11:30 am. Questions are welcome at: 716-213-0350 or [contact us](#) .

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

Volunteer Event: Japanese stiltgrass pull at Cazenovia Creek with B WELL- 9:00 am to noon at 1020 Leydecker Rd, West Seneca, NY 14224. Join WNY PRISM staff, volunteers and B WELL (Buffalo Women of Environmental Learning and Leadership) to help remove Japanese stiltgrass, an early detection priority species, from Cazenovia Creek Fish and Wildlife Management Area. Registration is required. Please wear long pants, socks and closed toe shoes. Water and snacks will be provided but please bring your own bottle. [Register here.](#)

Forest Change and Forest Resilience-11:00AM-2:00PM. For more than two centuries, the impacts of land-use change in the wake of expanded European settlement have driven dramatic changes in Western New York's forests. Participants in this workshop will explore the biological clues that allow us to “read” the deeply interwoven wild and human history that is written on the landscape, and consider the role of our modern society in shaping its future. [LEARN MORE & REGISTER](#)

Sunday, August 22

Landscape tours at Frank Lloyd Wright's Martin House Landscape Tours- 1:30 p.m. (Saturday and Sunday through Oct. 31) at the Darwin Martin House, 125 Jewett Parkway, Buffalo. Docent-led tour. Please note that this 90-minute tour is primarily outside, so be sure to plan ahead for the weather. This tour will take place rain or shine. The price is \$30 for the public and \$25 for members of Darwin Martin House. [Register for a tour here.](#)

Monday, August 23

Full Moon Walk-8pm. Enjoy the light of the moon as we search for critters of the night. Pre-registration required; call 716-683-5959. Reinstein Woods Nature Preserve, Depew.

Slow Roll Buffalo-6:30pm. MLK Park, East Parade Ave. www.slowrollbuffalo.org

Tuesday, August 24

West Valley Series-6pm. Register for the 8/24 session here: <https://bit.ly/3ga90j6>

Sierra Club Niagara Meeting-7 to 9pm via zoom. If you are interested in joining us, please send us an email to niagarasierra@gmail.com. All meetings are open to the public.

Creating a Culture of Sustainability series-12:30pm to 1pm virtual talks co-hosted by JD Hartman Managing Partner/Socially Responsible Investing at Signity Financial and Dennis Galucki founder of Imagine Greater Buffalo. Speaker—Jay Burney & Jajean Rose Burney, Our Outer Harbor Coalition & WNY Land Conservancy <https://zoom.us/meeting/87698926967>

Wednesday, August 25

Buffalo Science in the pub-6pm, register and check the speaker at <https://www.priweb.org/event/science-in-the-virtual-pub>

Pressure Canning Class-4 to 7pm. Using a pressure canner is necessary when canning low acid foods. In this workshop participants will learn how to use a pressure canner by canning vegetables. All materials will be provided. Price: \$25. Payments can be made in-person at CCE's administration office, located at 4487 Lake Ave, in Lockport. Class will be held in the 4-H Training Center's Large Meeting Room. <http://cceniagaracounty.org/events/2021/09/16/pressure-canning-class> for online payment.

Can Turf and Water Quality Co-Exist- 12 pm to 1pm via Zoom. We will talk about how turf care impacts water quality and low-input management options. [Register.](#)

Annual Tuesday Evening Stress Reducer Paddle-6:00 pm - 8:30 pm. This is Path, Peaks and Paddles 17th year enjoying our Tuesday Evening STRESS Reducer Paddle on Ellicott Creek! Come join the guides and instructors of PPP every Tuesday evening for a paddle for either relaxation, stress relief or just plain FUN. It beats sitting in front of the tube and definitely beats yard work. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm and take a paddling trip on Ellicott Creek up and around the big island. All are welcome, if you have your own boat (canoe or kayak), there is no charge. If you need to rent one, the cost for a solo boat is only \$25.00 per boat or \$35.00 for a tandem. The boat rental includes paddle(s) and PFD(s). **RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.**

Thursday, August 26

Kayaking with Tina-6 to 8pm at Beaver Island State Park. Join ACA certified kayak instructors for the basics of kayaking and more. A kayak, paddle, and life jacket will be provided for the class. Class is weather permitting. **Each class is the same, not a series. Space is limited, sign up early. For information and registration call (716) 282-5154.**

GBNRTC for Region Central pop-up event- 4-7 PM at the West Side Bazaar (25 Grant St, Buffalo). To learn more about the Region Central planning effort, leave a comment, or sign up for updates and meeting alerts, please visit www.gbnrtc.org/regioncentral.

The Majestic White Pine Tree -6:30pm. presented by Barb Busack. Thursday, Visit our website at www.pfeiffernaturecenter.org for details and registration.

Friday, August 27

Fryday Fishing-Kids (4-14 years old) can join an Erie County Park Ranger on Friday evenings to learn the basics of fishing. In addition to fishing, participants can learn about fish identification, fishing equipment and techniques, knot tying, angling ethics, and aquatic ecology. Fishing poles will be provided but this program is limited to 10 kids, due to equipment limitations. Parents must stay on site and supervise their children. Parents do not need a fishing license for this program. [Register and info on the location for the week.](#)

Goat Island Evening Walk- 7:30 to 9:30pm at [Niagara Falls State Park](#). Explore Niagara Falls State Park with a Park Naturalist and experience the beauty of Niagara Falls during the evening hours. *For information and registration call (716) 282-5154.*

Denim & Diamonds-6 to 10pm. Gala for Olmsted Parks. Riverside Park. [Tickets and info.](#)

Dig With The Experts-Join Penn Dixie for their 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. Fresh rock will be made available each day and the program will be spread over a much larger area than in previous years. Dig areas will be zoned to discourage intermingling of guests. We will require guests to dig with only those from the same household/group. Minimum spacing will be maintained between all groups. Face coverings will be required in some areas and when interacting with staff, volunteers, and other guests. Guests will be encouraged to bring their own seating as our picnic area may be unavailable.

[Friday, August 27: Members \\$32.50, non-members \\$37.50](#)

Saturday, August 28

Caterpillar Crawl -10am. Search for caterpillars and their favorite foods on this guided walk. Pre-registration required; call 716-683-5959. Reinstein Woods Nature Preserve, Depew.

Landscape tours at Frank Lloyd Wright's Martin House Landscape Tours- 1:30 p.m. (Saturday and Sunday through Oct. 31) at the Darwin Martin House, 125 Jewett Parkway, Buffalo. Docent-led tour. Please note that this 90-minute tour is primarily outside, so be sure to plan ahead for the weather. This tour will take place rain or shine. The price is \$30 for the public and \$25 for members of Darwin Martin House. [Register for a tour here.](#)

Urban Farm Day Tour -10am to 3pm. Chat with gardeners and enjoy a wide range of farms and activities including entire yards given over to gardens, pizzas cooked on site from the produce, a u-pick worm farm, and culturally significant crops grown with and for neighbors – vegetables like Hmong red cucumbers and Congolese eggplants. There will be talks on specialties like raising chickens and harvesting honey. UB's Food Systems Planning and Healthy Communities Lab (Food lab) research group, which studies how people-led local government policy can enhance urban agriculture, will be on site to share updates on their work in Buffalo. For details, including garden and talk locations as plans firm up, visit UrbanFarmDay.com

E.B. Green Tour de Force-10am to 12:30pm, in-person bike tour. \$20 for members and \$25 for nonmembers. www.preservationbuffaloniagara.org to register. A self-guided tour is available with map and audio files for \$10 members/\$15 non.

Dig With The Experts-Join Penn Dixie for their signature fossil dig — Dig With The Experts 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. Fresh rock will be made available each day and the program will be spread over a much larger area than in previous years. Dig areas will be zoned to discourage intermingling of guests. Guests will be encouraged to bring their own seating as our picnic area may be unavailable.. **[Saturday, August 28: Members \\$32.50, non-members \\$37.50](#)**

The Bald Eagle, Our National Bird: A Photo Collection and Program by Dan Jordan-10am to 11am. Join us as local professional photographer and bald eagle authority, Dan Jordan, shares from his collection of well over 100,000 photos of bald eagles, most from the WNY and NWPA regions. In this engaging program, Jordan presents some of his favorite photos with background information for each. In addition, he provides interesting information about this majestic bird, with supporting photos. This program will be held at the Sister Margaret Carney Lecture Hall in the Olean Business Development Building at 301 North Union Street. This program is free and open to the public. Donations are gratefully accepted. Minors must be accompanied by an adult. Reservations are requested as space is limited. To place your reservation, please e-mail naturalist@pfeiffernaturecenter.org or contact the office at 716-933-0187. Current COVID safety measures will be followed. Pfeiffer Nature Center is supported by United Way Funding. Pfeiffer Nature Center where science, art & nature come together.

Volunteer Event: Japanese stiltgrass pull at West Seneca Soccer Complex-Starts: 9:00 am to noon. West Seneca Soccer Complex Sponsored by Sahlens, 3747 Seneca St, West Seneca, NY 14224, USA. Join WNY PRISM staff and community members to remove Japanese stiltgrass, an early detection priority species from the West Seneca Soccer Complex. Registration is required. Please wear long pants, socks and closed toe shoes. Water and snacks will be provided but please bring your own bottle. [Register here.](#)

Sunday, August 29

Wild Wing Festival at Gooseneck Hill Waterfowl Sanctuary-12 to 4pm. 5067 Townline Road, Delevan, N.Y. 14042. Come see 750 Ducks, Geese and Swans from all over the world. Adult admission \$10, \$5 for children under 12. Info at <http://www.gooseneckhillwaterfowlfarm.com/index.html>

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Bicycle above the Niagara Gorge!-12 to 2pm at [Artpark State Park](#). Enjoy a scenic bike ride along the Niagara Gorge Shoreline Trail from Artpark to Whirlpool State Park. *For information and registration call (716) 549-1050.*

GBNRTC for Region Central pop-up event- 12-3 PM at the Buffalo Zoo (300 Parkside Ave, Buffalo). To learn more about the Region Central planning effort, leave a comment, or sign up for updates and meeting alerts, please visit www.gbnrtc.org/regioncentral.

Dig With The Experts-Join Penn Dixie for their 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. Fresh rock will be made available each day and the program will be spread over a much larger area than in previous years. Dig areas will be zoned to discourage intermingling of guests. We will require guests to dig with only those from the same household/group. Minimum spacing will be maintained between all groups. Face coverings will be required in some areas and when interacting with staff, volunteers, and other guests. Guests will be encouraged to bring their own seating as our picnic area may be unavailable. **Sunday, August 29: Members \$32.50, non-members \$37.50**

Monday, August 30

Slow Roll Buffalo-6:30pm. Em Tea Coffee Cup Café, 80 Oakgrove. www.slowrollbuffalo.org

Tuesday, August 31

Flower Farm Tour with Heirloom Soul Florals-4 to 8pm at Kin Loch Farmstead, 4299 Ridge Rd, Lockport, NY 14094. Walk with Fran through Heirloom Soul Florals flower field and witness a rainbow of flowers in bloom! During the tour, you will learn the different flower plantings and organic gardening methods we use on our regenerative flower farm. \$20 per person (children 12 and under are free)

Continuing Education: From Suburban Yard to Native Landscape-6:30 to 8:30pm via zoom. [Learn More](#)

Creating a Culture of Sustainability series-12:30pm to 1pm virtual talks co-hosted by JD Hartman Managing Partner/Socially Responsible Investing at Signity Financial and Dennis Galucki founder of Imagine Greater Buffalo. Speaker — JD Hartman & Dennis Galucki, 10-Week Program Series Summary <https://zoom.us/meeting/83710752755>

Wednesday, September 1

GBNRTC Planning and Coordinating Committee (PCC) Meeting-9:30am to discuss transportation events, planning initiatives, and projects with [GBNRTC Member Agencies](#). PCC meetings are usually held the first Wednesday of every month. *Please note that the GBNRTC PCC meeting will be broadcast live for public viewing on GBNRTC's Facebook Page [facebook.com/GBNRTC](https://www.facebook.com/GBNRTC).*

Friday, September 3

Fryday Fishing-Kids (4-14 years old) can join an Erie County Park Ranger on Friday evenings to learn the basics of fishing. In addition to fishing, participants can learn about fish identification, fishing equipment and techniques, knot tying, angling ethics, and aquatic ecology. Fishing poles will be provided but this program is limited to 10 kids, due to equipment limitations. Parents must stay on site and supervise their children. Parents do not need a fishing license for this program. [Register and info on the location for the week.](#)

What's Bugging You First Fridays: Topic: Keeping pests out of your home this fall, from stink bugs to mice. IPM Minute: Adult ticks are out for blood – how to avoid them. See [details and registration information here](#) or call CCE Chautauqua at 716-664-9502.

Saturday, September 4

Landscape tours at Frank Lloyd Wright's Martin House Landscape Tours- 1:30 p.m. (Saturday and Sunday through Oct. 31) at the Darwin Martin House, 125 Jewett Parkway, Buffalo. Docent-led tour. Please note that this 90-minute tour is primarily outside, so be sure to plan ahead for the weather. This tour will take place rain or shine. The price is \$30 for the public and \$25 for members of Darwin Martin House. [Register for a tour here.](#)

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

Sunday, September 5

Landscape tours at Frank Lloyd Wright's Martin House Landscape Tours- 1:30 p.m. (Saturday and Sunday through Oct. 31) at the Darwin Martin House, 125 Jewett Parkway, Buffalo. Docent-led tour. Please note that this 90-minute tour is primarily outside, so be sure to plan ahead for the weather. This tour will take place rain or shine. The price is \$30 for the public and \$25 for members of Darwin Martin House. [Register for a tour here.](#)

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.**

Given the science of climate change and the need for climate solutions, the next couple of months are crucial for our shared future. We have to pass science-based climate legislation. Check out the information below to help support clean energy and climate solutions, and sustainability in our economic recovery! We've seen how just a few communications with legislators can change their vote! Thank you for sharing with others and using these opportunities yourselves. We must create large changes now!

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

1. **Infrastructure bill active in the Congress:** Watch for upcoming infrastructure bills in Congress. The bill(s) will include items related to climate solutions and the clean energy transition. Support what will get us to a green economy and greenhouse gas reductions. Contact your federal senators and representatives and tell them to support the plans. To learn how to do this, including key messages for Senators, send an email to ClimateSenatorOutreach@gmail.com
2. **Create a solar future** - Solar Energy Industry Association's [Solar Vision](#) 100-day agenda. Check out the document for information on vital solar energy legislation in Congress. Contact federal elected representatives to push for a sustainable energy future. Join the solar power advocacy network by signing up [here](#).
3. **Join the Race to Zero** - We need to stop emitting greenhouse gases to stabilize our climate and prevent massive human suffering. Get the organizations you know to join the [Race to Zero](#) campaign.
4. **State energy efficiency** - Check out ACEEE's [state energy efficiency scorecard](#). NY is # 5. Contact your state legislators and governor to let them know you support their efforts to make our state more energy efficient for a healthier environment and economy.
5. **NY Proposed legislation** related to [climate change, renewable energy and fossil fuels](#). Share your comments regarding the legislation with elected officials.

6. **On a Campus?** Universities and colleges must be ambitious when it comes to tackling the climate crisis. One of the most important steps is to commit to the Global Climate Letter – find out more [here](#).
7. **Change the Chamber: Lobby for Climate** - Check out the @ChangeUSChamber campaign to hold corporations and the US Chamber accountable to stop obstructing climate solutions and actively lobby for science-based climate legislation – find out more [here](#).
8. **Current NY Environmental Legislation**- A listing of legislation of all environmental topics with a summary and status is available at <https://eany.org/our-work/bill-memos/> . Educate yourself and reach out to get support for the issues important to you.

Tips for the Environment:

Proper Disposal of Propane Grill Tanks- Propane grill tanks all have a date stamped on them. In most cases, the tank is good for 12 years after that date. After that, it may be possible for a licensed propane dealer to recertify the tank. Recertifying a tank costs roughly \$30 or \$40, so many people opt to buy a new one. Used tanks cannot go in curbside recycling. But they can be brought back to various retailers for recycling. Hardware stores are a good bet. There may be a fee or retailers may offer tank recycling as part of a sale. Another option is to use the [AmeriGas search tool](#) to find a local propane retailer that accepts tanks for recycling. You can also search the [Earth911 Recycling Database](#) for a recycling solution near you — just enter your ZIP code.

Reduce your Urban Heat Island Effect- As you make home upgrades, consider how your choices heat up the environment around you. Choosing your plantings, attic ventilation, window treatments and roof improvements to reduce the impact. Check out the [tips](#).

Ongoing Volunteer Opportunities Available

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Additional calendars with local events-

<http://www.citybration.com>

<http://www.buffalospree.com>

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

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

Re-Energize Buffalo Blog- <http://renewnrg.blogspot.com/>

<http://buffalorising.com>

<http://rochesterenvironment.com/calendar.htm>

<https://boredommd.com/>

Useful Tools:

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

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

[Crop Condition and Soil Moisture Analytics](#) -high-resolution data that can help plan spring planting, track damage

[Climate Change Solution Simulator](#)-En-ROADS is a policy simulator

[BirdCast](#) offers real-time migration maps showing where birds are and in which direction they're going

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

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

B-WELL Videos-<https://cityofbuffalo.viebit.com/index.php?folder=Be+Well+Buffalo>

Additional local blogs and websites-

Birds on the Niagara- <http://www.birdsontheniagarafrontier.org/>

Buffalo Niagara Gardening - <http://www.buffalo-niagaragardening.com/>

Buffalo Niagara Nature Almanac- <http://bnnatureblog.com/>

Buffalo Issues Alert- <http://groups.yahoo.com/group/BfloIssueAlerts/>

Buffalo Promise Neighborhoods- <http://buffalopromiseneighborhood.org/>

Buffalo Tours- <http://buffalotours.blogspot.com/>

Buffalo Green Fund-<http://www.buffalogreenfund.org/>

Canning Tips for Food Preservation- <http://www.motherearthnews.com>

Campaign for Buffalo History, Architecture and Culture- <http://greaterbuffalo.blogs.com/>

Chirps and Cheeps Bird Blog- <http://www.chirpsandcheeps.com/>

Dept. Environmental Conservation Calendar- <http://www.dec.ny.gov/calendar/>

DEC Green Living Tips- <http://www.dec.ny.gov/public/337.html>

Edible Buffalo- <http://ediblebuffalo.wordpress.com/>

Erie Cattaraugus Rail Trail- <http://www.ecattrail.org/>

Fix Buffalo- <http://fixbuffalo.blogspot.com/>

Gardening Speakers Bureau <http://gardentalkbuffalo.blogspot.com/p/blog-page.html>

GBNRTC-<http://www.gbnrtc.org/blog/>

Guide to Urban Farming- <http://smallfarms.cornell.edu/resources/>
Healthy Kids/Healthy Communities- <http://hkhcbuffalo.blogspot.com/>
Learning Sustainability Campaign- <http://www.learningsustainability.com/>
Nourishing Harvest- <https://www.patreon.com/anourishingharvest>
Parks and Trails NY Trailfinder Site- <http://www.ptny.org/trailfinder/Default.aspx>
Recycle Right NY- <https://recyclerrightny.org/>
Reuse Action-<http://reuseaction.com/blog/>
Rochester Environment- <http://www.rochesterenvironment.com/>
WNY Enviro- <http://groups.yahoo.com/group/WNY-ENVIRO/>
Outdoors Niagara- <http://www.outdoorsniagara.com/>
Environmental Tips- <http://www.globalstewards.org/ecotips.htm>
Buffalo Architecture and History- <http://www.buffaloah.com/>
Richardson-Olmsted <http://www.richardson-olmsted.com/>
Times Beach Nature Preserve- <www.facebook.com/pages/Friends-of-Times-Beach-Nature-Preserve/283210257029>
Black Dog Rescue- <www.blackdogsecondchance.org>
Peace Weavers- <http://peaceweavers.org/>
Eco-Island Nature Center- <https://www.grandislandschools.org/domain/49>
NY Sport Fishing- <http://www.fishny.com/>
Erie Canal Trailway- <www.ptny.org/bikecanal>
Rochester Roots-<http://www.rochesterroots.org/>
New York Times Green Energy & Environment-<http://green.blogs.nytimes.com/>
We Love Outdoors-<http://www.weloveoutdoors.com/>
WNY Chapter/American Chemical Society- <http://wny.sites.acs.org/>
Fishing Outdoors- <http://www.huntfishnyoutdoors.com/events.php>
Citizen Science Opportunities- [listing](#)

County/New York State Resources

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

Green Jobs, Internships and Opportunities

Green Jobs- <http://www.greatgreencareers.com>
UB Green Job list- <http://www.ub-careers.buffalo.edu/green.php>
Listing of websites-www.tinyurl.com/SustainabilityAndGreenJobs
Additional jobs-<https://www2.erie.gov/index.php?q=job-openings-community>

Youth Summer/Holiday Camps/Home School Series

www.aquariumofniagara.org
www.buffaloudubon.org
www.buffalogardens.com
www.buffscience.org
www.tiff.org
www.buffalozoo.org
www.penndixie.org
www.yourspca.org

Grant Opportunities/Tools

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

Find your farmer <https://www.facebook.com/groups/893902477748081/>

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

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

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

Brewster Street Farm- <https://www.jersbuffalo.org/brewster-street-farm>

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

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

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

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

Crown Hill Farms-<https://www.crownhillfarm.com/>

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

Eastern Monarch Butterfly Farm- <https://www.facebook.com/EasternMonarchButterflyFarm>

Falkimmer Farms- <https://www.facebook.com/FalkimmerFarms/>

Farmer Pirates-<http://www.farmerpirates.com/>

Farmers and Artisans- <http://farmersandartisans.com>

Farmthisway CSA - <http://www.farmthisway.com/>

Fenton's Produce- www.fentonsproduce.com

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

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

Fleckenstein Farms-<https://www.fleckensteinfarms.com/>

Free Fallen Fruit Rescue-<https://www.facebook.com/freefallenfruitrescue>

Fresh Fix -<https://www.freshfix.com/>

Goodman Farms- <https://goodmanfarms.net/>

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

Greater Buffalo Urban Growers-<https://www.facebook.com/greaterbuffalourbangrowers/>

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

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

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

Happy Shacks Oils-free seed library <https://happyshackoils.com/>

Healthy Living Farm- <https://www.healthylivingfarm.com>

Kindred Kreek Farms- <https://www.kindredkreek.com/>

Kubed Root-<http://www.kubedroot.com/>

Little Bear Farm- <http://www.littlebearfarm.harvesthand.com/>

Little Woods Farm-<https://www.littlewoodsfarmalden.com/>

McCollum Orchards- <http://mccollumorchards.com/>

Michigan Riley Farm- <http://michiganrileyfarm.wordpress.com/>

Native Offerings- <http://nativeofferings.com/>

Niagara Malt- www.niagaramalt.com

Plato Dale Farm- <https://platodalefarm.com/>

Porter Farms- <http://www.porterfarms.org/>

Produce Peddlers-<https://producepeddlers.com/>

The Promised Land- <http://promisedlandcsa.com/>

Providence Creek Farm- <http://www.providencecreekfarm.com/>

Roots & Wings Family Farm- <https://www.facebook.com/rootsandwingsfarm/>

Root Down- www.therootdownfarm.com

Rust Belt Harvest- <http://rustbeltharvest.org/>

Sinemus Farms- <http://www.sinemusfarms.com/>

Singer Farms Naturals-www.singerfarmnaturals.com

Teacup Farm- <http://www.teacupfarm.com/>

Thorpe's Organic Farm- www.thorpesorganicfamilyfarm.com

Utley Acres- <http://utleyacres.com/>

Westside Tilth Farm- <http://westsidetilth.com/>

Wilson Street Urban Farm- <http://wilsonstreeturbanfarm.wordpress.com/>

WNY Farmers' Markets- http://www.bestofwny.com/farmers_market/

Local Harvest (resource site with map of CSAs)-<http://www.localharvest.org/>
Local Meats- <http://meatsuite.com/>
NY State Fruit and Vegetable Harvest Calendar- <https://www.agriculture.ny.gov/HarvestCalendar.html>
WNY Food Hub for Farmers-<https://www.edenvalleygrowers.com/wny-foodhub>
Erie County Grown- www.erie.gov/eriegrown

Local Businesses with Classes and Workshops

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

Local Tourism promoting Sustainability

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

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

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

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

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

Eyeglasses-Lions Club <http://donateglasses.net/search.html> for sites accepting donations
Fishing line: Berkley Recycling, 1900 18th St., Spirit Lake, IA 51360.
Fur coats (incl faux fur)- <http://coatsforcubs.com> (used for animal rehab for young animals)
Furniture-Goodwill, Salvation Army, Amvets and other charities
Gift cards and customer loyalty cards- <http://www.earthworkssystem.com/consumers.html>
Green Cleaning programs in the workplace-<https://greencleaning.ny.gov/Entry.asp>
Greeting Cards- <http://www.stjudesranch.org/shop/recycled-card-program/>
Hazardous Household materials- <http://www.hazmanusa.com/>
Household Goods (Appliances, Furniture, Kitchenware)-Goodwill, Salvation Army, Ladies of Charity, St. Vincent DePaul Society (Main St.) 882-3600,
Ink cartridges-RecyclePlace.com and most manufacturers
Mattresses- <http://triadrecycle.com/mattress/> Hazman, Buffalo ReUse ReSource
Medicines, expired or unused- http://www.dec.ny.gov/docs/water_pdf/guidance3.pdf
Needles, Syringes etc.- <http://www2.erie.gov/health/index.php?q=needle-disposal-amp-access>

Packaging Materials (bubble wrap, peanuts)-UPS Store

Pharmaceuticals-dropoff sites at [map](#)

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

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

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

Recycling A to Z - [realsimple](#)

Shoes, athletic-[NikeReuseAShoe.com](#), [Souls4Souls.org](#) and [OneWorldRunning.com](#)

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

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

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

Toys, plastic- http://dmpgreen.com/mail_in.html

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

Water filters-Brita partners with preserveproducts.com/recycling

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

Eco-volunteering with Travel:

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

<http://www.globalteer.org>

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

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

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

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

Education Courses, Resources or Certificates:

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

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

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

Coursera- www.coursera.org

[Green Education Foundation](#)

[Facing the Future](#)

[Cloud Institute for Sustainable Education](#)

[Sustainable Futures Institute](#)

[Nature Generation.](#)

[The Center for Ecoliteracy](#)

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

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

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

On Demand Webinars:

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

[Plan-It GEO](#)

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

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

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

Miscellaneous tools including videos and websites:

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

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

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

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

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

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

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

[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.](#)

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

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

<http://adk-nfc.org/>

AIA Buffalo Western NY

<https://www.aiabuffalowny.org/>

Air and Waste Management Association

<https://awmanfs.wildapricot.org/>

Allegany Nature Pilgrimage

<http://alleganynaturepilgrimage.com/>

Alliance for the Great Lakes

www.greatlakes.org

American Planning Association-WNY Section/Upstate

www.wnyapa.com

American Meteorological Society-WNY Chapter

www.facebook.com/amswnychapter

Amherst State Park Arboretum

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

Animal Advocates of Western New York

<https://animalswny.org/>

Aquarium of Niagara

www.aquariumofniagara.org

Asha Sanctuary for Rescued Farm Animals

<http://www.ashasanctuary.com/>

AWARE-Assoc. for Wild Animal Rehabilitation & Education

<http://www.awarewildlife.com/>

Bergen Swamp Preservation Society

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

Birds on the Niagara

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

Bond Lake Environmental & Beautification Committee

<http://www.freewebs.com/bondlake/>

Braddock Bay Bird Observatory

<http://braddockbaybirdobservatory.wordpress.com/>

Buffalo Architecture Foundation	http://www.buffaloarchitecture.org/
Buffalo Astronomical Association	http://buffaloastronomy.com/
Buffalo Audubon Society/Beaver Meadow Nature Center	www.buffaloudubon.org
Buffalo Blueway	https://buffaloblueway.com/
Buffalo Niagara Community Reinvestment Coalition	https://www.facebook.com/BNCRC/
Buffalo Niagara Gardening	https://buffalo-niagaragardening.com/
Buffalo and Erie County Botanical Gardens	www.buffalogardens.com
Buffalo Farm to School Program	http://buffalofarmentoschool.org/
Buffalo Geological Society	www.bgsny.org
Buffalo Heritage Carousel	http://buffaloheritagecarousel.org/
Buffalo in Bloom	https://www.buffaloinbloom.com/
Buffalo Maritime Center	http://www.buffalomaritimecenter.org/
Buffalo Museum of Science	www.sciencebuff.org/
Buffalo Niagara Heritage Village	http://bnhv.org/
Buffalo Niagara Waterkeeper	https://bnwaterkeeper.org/
Buffalo Olmsted Parks Conservancy	www.bfloparks.org
Buffalo Orienteering Club	https://buffalo-orienteeing.org/
Buffalo Ornithological Society	https://www.buffaloornithologicalsociety.org/
Buffalo Recycles	http://buffalorecycles.org/
Buffalo Urban Development Corp	http://budc.ecidany.com/
Buffalo Zoo	www.buffalozoo.org
Burchfield Nature and Art Center	http://www.burchfieldnac.org/
Buffalo Women of Env. Learning/Leadership (BWell)	https://www.bwell.community/
Center for Environmental Information (Rochester)	http://ceinfo.org/

Center for the Study of Art, Architecture, History and Nature	http://buffaloah.com/h/center/index.html
Chautauqua Watershed Conservancy	http://www.chautauquawatershed.org/
Chestnut Ridge Conservancy	http://chestnutridgeconservancy.org/
Citizens Campaign for the Environment	www.citizenscampaign.org
Citizens Coalition for Wildlife and Environment	http://citizencoalitionwe.com/
Citizens for Regional Transit	www.citizenstransit.org/
Clarence Bluebird Trail	https://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.coalitionpositive.org/
Community Foundation for Greater Buffalo	http://www.cfgb.org/
Cooperation Buffalo	https://www.cooperationbuffalo.org/
Cornell Cooperative Extension for Cattaraugus County	http://cattaraugus.cce.cornell.edu/
Cornell Cooperative Extension for Chautauqua County	http://chautauqua.cce.cornell.edu
Cornell Cooperative Extension for Erie County	http://erie.cce.cornell.edu/
Cornell Cooperative Extension for Niagara County	http://cceniagaracounty.org/
Crossroads Collective	https://www.facebook.com/CrossroadsBuffalo/
Daemen College Center for Sustainability	www.daemen.edu/enviro-news
Department of Environmental Conservation (NY State)	www.dec.ny.gov/index.html
Designing to Live Sustainably	https://www.facebook.com/d2lsBuffalo/
Drave's Arboretum	https://www.facebook.com/dravesarboretum/
Earth Spirit Educational Services	www.earthspiritedu.org
Environmental Advocates NY	www.eany.org
Environmental Education Associates	http://environmentaleducation.com/

Environmental Protection Agency	http://www2.epa.gov/aboutepa/epa-region-2
Erie Canal Harbor Development	https://esd.ny.gov/erie-canal-harbor-development-corporation-0
Erie County Climate Action & Sustainability	http://www2.erie.gov/environment/sustainability
Erie County Conservation Society	http://eccs-club.org/
Erie County Department of Environment and Planning	http://www2.erie.gov/environment/
Erie County Environment Management Council	http://www2.erie.gov/environment/
Erie County Farm Bureau	http://www.ecfarm.com/
Erie County Federation of Sportsmen's Clubs	https://www.ecfsc.org/
Erie County Parks and Recreation	http://www.erie.gov/parks
Erie County Soil and Water Conservation	www.ecswcd.org/
Excalibur Leisure Skills	https://www.facebook.com/excaliburleisureskills/
Explore Buffalo	www.explorebuffalo.org
Farm2Curb	https://www.facebook.com/farmtocurb
Field and Fork Network	http://fieldandforknetwork.com/
First Hand Learning	www.firsthandlearning.org
500 Women Scientists, Buffalo Chapter	https://500womenscientistsbuffalo.wordpress.com/
Food Policy Council of Buffalo & Erie County	http://www2.erie.gov/fpc/
Foundry	http://thefoundrybuffalo.org/
Friends of the Iroquois National Wildlife Refuge	http://www.friendsofiroquoisnwr.org/
Friends of Reinstein Woods	http://reinsteinwoods.org
Friends of Times Beach Nature Preserve	http://www.friendsoftimesbeachnp.org/
Foothills Trail Club	www.foothillstrailclub.org
Gardens Buffalo Niagara	https://gardensbuffaloniagara.com/
Garden Clubs of WNY	www.gardenclubsofwny.com

Genesee County Nature Center	http://co.genesee.ny.us/departments/parks/inc.php
Genesee County Village & Museum	https://www.gcv.org/
Global Justice Ecology Project	http://globaljusticeecology.org/
Go Bike Buffalo	http://gobikebuffalo.org/
Go Buffalo Niagara	http://gobuffaloniagara.org
Gooseneck Hill Waterfowl Sanctuary	www.gooseneckhillwaterfowlfarm.com
Grassroots Gardens of Buffalo	www.grassrootsgardens.org/
Greater Buffalo-Niagara Regional Transportation Council	www.gbnrtc.org/
Great Lakes Center at Buffalo State College	http://greatlakescenter.buffalostate.edu/
Great Lakes Research Consortium	https://www.esf.edu/glrc/
Green Sun Seed Library	www.facebook.com/groups/GreenSunSeedLibrary/
Greenworks WNY	https://www.facebook.com/Greenworks-Buffalo-Niagara-418537631544691/
Groundwork Buffalo	http://gwbuffalo.org/
Habitat for Humanity Buffalo	http://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
Housing Opportunities Made Equal	http://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

Junior Solar Sprint Buffalo	www.jssbuffalo.com
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/
Let There Be Light International	www.lettherebelightinternational.org
Local Initiatives Support Corporation	https://www.lisc.org/wny/
Lyceum at Silo City	https://www.lyceumsilo.city/
Massachusetts Avenue Project	http://mass-ave.org/
Matt Urban Human Services Center	http://urbanctr.org/
Messinger Woods Wildlife Care and Education Center, Inc	www.messingerwoods.org
Nannen Arboretum	http://www.nannenarboretum.org/
Nature Conservancy-Central and Western New York Chapter	http://Nature.org
Nature Sanctuary of Western New York	http://nsswny.org/
New York Farm Bureau	http://www.nyfb.org/
New York Flora Association	http://www.nyflora.org/
New York Forest Owner's Association	www.nyfoa.org
New York Interfaith Power and Light	www.newyorkipl.org/
New York League of Conservation Voters	http://www.nylev.org/
New York Power Authority	www.nypa.gov
New York Public Interest Research Group	http://www.nypirg.org/
New York State Association of Conservation Commissions	https://nysacc.org/
New York State Ornithological Association	http://nybirds.org/index.html
New York State Outdoor Education Association	http://nysoea.org/
New York State Parks	https://parks.ny.gov/

New York State Sea Grant	http://www.seagrantsunysb.edu/
New York State Soil and Water	http://www.nys-soilandwater.org/
Northeast Sustainable Agriculture Working Group	http://nesawg.org/
New York Upstate Chapter of the Green Building Council	http://www.greenupstateny.org/
New York Upstate Chapter, Landscape Architects	https://www.nyuasla.org/
New York State Wetlands Forum	http://www.wetlandsforum.org/index.html
Niagara County Farm Bureau	http://www.niagaracountyfarmbureau.com/
Niagara County Landfill and Recycling	http://www.rethinkyourwaste.com/
Niagara County Parks	http://www.niagaracounty.com/Parks/
Niagara County Soil and Water Conservation District	www.niagaraswcd.com
Niagara Fishing Expo	http://niagarafishingexpo.com/
Niagara Frontier Botanical Society	Niagara Frontier Botanical Society
Niagara Outfitters	https://niagaraoutfitters.com/
Niagara River Anglers Association	www.facebook.com/Niagara-River-Anglers-1013633888708865/
Niagara River Greenway Commission	https://www.niagararivergreenway.com/
Niagara University Sustainability	http://www.niagara.edu/green/
Northeast Organic Farming Association of New York	http://nofany.org
Oakmossed Education	http://oakmossed.com
One Region Forward	http://www.oneregionforward.org/
Open Buffalo	http://www.openbuffalo.org/
Our Outer Harbor	http://www.ourouterharbor.org/
Partners for a Livable WNY	https://www.livablewny.org/
Partnership for the Public Good	www.ppgbuffalo.org
Paths, Peaks and Paddles	www.pathspeakspaddles.com

Pelion Garden	https://peliongarden.org
Penn Dixie Paleontological and Outdoor Education Center	www.penndixie.org
Pfeiffer Nature Center (Portville)	www.pfeiffernaturecenter.org
People United for Sustainable Housing	http://www.pushbuffalo.org
Plant WNY	http://www.plantwny.com/
Pollinator Conservation Association	http://www.pollinatorconservationassociation.org/
Preservation Buffalo Niagara	http://www.preservationbuffaloniagara.org/
Primate Sanctuary	http://theprimatesanctuary.com
Providence Farm Collective	http://providencefarmcollective.org/
PUSH Blue	https://www.facebook.com/PUSHBlueWNY/
Regional Councils NYS	http://regionalcouncils.ny.gov
Reinstein Woods Nature Preserve	www.dec.ny.gov/education/1837.html
ReNU Niagara	https://levesqueinstitute.niagara.edu/
Reptile Adoption, Rehabilitation and Education, Inc. (RARE)	http://rarerehab.org/
Restore our Community Coalition	http://roccbuffalo.org/
Retree Western New York	www.re-treewny.org
ReUse Action	http://reuseaction.com/
Rise Up for Climate Justice	https://www.facebook.com/riseupforclimatejustice/
Rochester Environmental Groups	http://rochesterenvironment.com/EXTRA/enviromentalists.htm
Roger Tory Peterson Institute	www.rtpi.org
Science Demands Action	www.sciencedemandsaction.org
Service Collaborative of WNY	http://www.tscwny.org/
Sierra Club (Niagara Group of Atlantic Chapter)	http://niagarasierraclub.com/
Slow Roll Buffalo	http://slowrollbuffalo.org/

South Buffalo Alive	https://www.facebook.com/South-Buffalo-Alive-174141769403626/
SPCA serving Erie County	www.yourspca.org
Street Synergy	http://www.streetsynergy.org/
SUNY Fredonia	http://www.fredonia.edu/gogreen/
Sustainability at Buffalo State	http://sustainability.buffalostate.edu/
Tifft Nature Preserve	http://www.tifft.org/tifft/
Tonawanda Creek Watershed Committee	https://www.facebook.com/TonawandaCreek/
Tonawanda Tomorrow	http://tonawandatomorrow.org/
Tuscarora Environmental Task Force	http://www.tuscaroraenvironment.com
21 st Century Park on the Outer Harbor	https://www.facebook.com/21stCenturyParkOnTheOuterHarbor/
UB Engineers for a Sustainable World	http://www.eswub.com/
UB Environmental Network	https://www.facebook.com/UBEnvironmentalNetwork/
UB Office of Sustainability	http://www.buffalo.edu/sustainability.html
UB Regional Institute	http://regional-institute.buffalo.edu/
Urban Land Institute	http://newyork.uli.org
Urban Roots	www.urbanroots.org/
US Army Corps of Engineers-Buffalo District	http://www.lrb.usace.army.mil/
US Coast Guard-Boating Safety	http://www.wnyboatsafe.org/
Vision Niagara	http://visionniagara.org/
Voice-Buffalo	https://voicebuffalo.org/
WASH Project	http://thewashproject.org/
Wellness Institute	https://creatinghealthycommunities.org/
Western Chapter New York Water Environment Association	http://nywea.org/
Western New York AmeriCorps (Service Collaborative)	http://www.tscwny.org/

Western New York Earth Day	http://www.wnyearthday.org/
Western New York Environmental Alliance	http://www.wnyea.org
Western New York Family Nature Club	http://lthibault.wixsite.com/wnyfamilynatureclub
Western New York Herpetological Society	https://www.facebook.com/wnyherpsociety
Western New York Hiking Trails and resources	www.wnyhikes.com
Western New York Land Conservancy	https://www.wnylc.org/
WNY Nursery and Landscape Association (PLANT WNY)	http://www.plantwny.com/
WNY Partnership for Invasive Species Mgmt (PRISM)	www.wnyprism.org
WNY Mountain Bike Association	http://www.wnymba.org
WNY Permaculture	https://www.facebook.com/WNY-Permaculture-1098493876841295/
Western New York Science Congress	http://wnyssc.org/
WNY Seed Library	https://www.facebook.com/wnyseedlibrary/
Western New York Service Learning Coalition	https://wnyservicelearningcoalition.org
Western New York Soil Health Alliance	www.wnysoilhealth.com
WNY Raptor Center	Wnyraptor.com
WNY STEM	http://wnystem.org/
Western New York Stormwater Coalition	http://www2.erie.gov/environment/
Western New York Sustainable Business Roundtable	http://www.wnysustainablebusiness.org/
Western New York Sustainable Energy Association	https://www.facebook.com/WNYSEA
WNY Peace Center Renewable Energy Task Force	http://wnypeace.org/wp/
West Side Ministries (716 Ministries)	http://www.westsideminstries.org/
West Valley Citizen Task Force	www.westvalleyctf.org
Wild Kritters	http://www.wildkritters.com/
Wild Spirit Education	http://www.wildspirit.org/

Wind Action Group

<https://buffalowind.wordpress.com/>

Working for Downtown

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

World on your Plate

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