

Enviro-News

June, 2022

Sponsored by Daemen University'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:

Plant for Nature Event

Nancy Lawson, author, habitat consultant and national speaker on garden ecology, will present at [Plant for Nature!](#) to be held from 10 a.m. to 3 p.m. **Saturday, June 4** at the WNY Welcome Center, 1999 Alvin Rd., Grand Island. Lawson is author of [The Humane Gardener](#), which illustrates simple principles for attracting wildlife and peacefully resolving conflicts with all the creatures who share our world. This free event will give away native plants for attendees. There will be tables with representatives of local and regional environmental organizations. The purpose of the event is to spread the word on how healthy ecosystems promote healthy communities, to enlist citizens to contribute to environmental action, and to provide plants and information so that participants can get started in transforming their own yards to promote biodiversity and ecological balance. You can reach Citizen Coalition for Wildlife and Environment's founders, Nicole Gerber and Dave Reilly, with any questions at (716) 774-8571 or ccweinfo@gmail.com.

June Green Drinks

Join fellow environmentally minded individuals as we meet in person on **Thursday, June 9th** at 5:30pm at 12 Gates Brewing Company, 80 Earhart Dr, Williamsville. The event is also listed on [Facebook](#) or on the [Green Drinks webpage](#). No reservations needed and great for networking and making new friends.

64th Allegany Nature Pilgrimage

The 64th Allegany Nature Pilgrimage is on the calendar for **June 3, 4, and 5, 2022**. The event will take place in the Red House Area of Allegany State Park. The ANP committee is hard at work with planning. The program leaders are raring to go! We hope that you will be joining us! For info about this popular event, please see the website at www.alleganynaturepilgrimage.com.

Love Your Block' Neighborhood Grant Deadline Extended

The deadline to apply for a "Love Your Block" minigrant in the city of Buffalo has been extended by two weeks. The deadline is now **June 15**. City residents and city resident- led groups can apply for grants of up to \$1,500 each. Proposed projects must be in one of four categories: vacant lot activation, community space revitalization, accessibility improvements and streetscape improvements. Workshops for assistance with completing applications will be held 5:30 to 6:30 p.m. June 9 at the Delavan Grider Community Center, 877 E. Delavan Ave.

Buckhorn Island State Park Bioblitz

Join us for a celebration of our local plants and wildlife on **Saturday, June 11th** at Buckhorn Island State Park! We'll spend the day identifying and recording as many species of trees, wildflowers, birds, insects, mammals, amphibians, and anything else we find at Buckhorn Island State Park. Drop in for an hour or pack a lunch and spend the whole day from 8am to 4pm! A bio-blitz is a community-science effort to record as many species within a designated location and time period as possible. Bio-blitzes are great ways to engage the public to connect to their environment while generating useful data for science and conservation. Unsure of how to participate in a Bioblitz? Join us at the Grand Island Memorial Library on **June 7th** at 6:30 to learn about everything you need to know to get the most out of this event! [Register for Organizational Meeting](#) and/or [Register for Buckhorn Bioblitz](#)

Wine & Wags & Brews

Join the Erie County SPCA on **June 15** from 5:30 to 8pm at 300 Harlem Rd., West Seneca for this one-of-a-kind social event with your dog! Spend the evening sipping distinctive drink samples from local wineries and breweries and tasting incredible food samples prepared by local restaurants, bakeries, and food trucks. Browse the pet-themed exhibitors, plus participate in exciting raffles – all to benefit the animals at the SPCA Serving Erie County. Dogs are welcome, but not required to join the fun! Must be 21 or older to attend. Tickets are \$45 Pre Sale | \$55 at the door | \$75 VIP. VIP guests will enjoy special wine, beer, and food samples in the PCI VIP Tent as well as participate in exclusive activities. VIPs will also receive early admission starting at 5 p.m. and special giveaways. [Click Here for Tickets](#)

Evening with Filmmaker Natalie Baszile

The Western New York Land Conservancy and Providence Farm Collective will bring renowned author and filmmaker Natalie Baszile to Western New York at 7 p.m. **Tuesday, June 21** at the historic Aurora Theatre, 673 Main St., East Aurora. [Baszile](#) is the author of *Queen Sugar*, named one of the San Francisco Chronicle's Best Books of 2014 and nominated for an NAACP Image Award. It was made into the popular Netflix program produced and directed by Ava DuVernay. More recently, Baszile published *We Are Each Other's Harvest*, an anthology that brings together essays, poems, photographs, quotes, conversations and first-person stories to examine Black people's connection to the American land from Emancipation to today. The event will feature a special conversation with Baszile, Allison DeHonney (Buffalo Go Green/Urban Fruits & Veggies), Mahamud Mberwa (Bwedo Farm), Dao Kamara (Liberian Community Farming Project), and Hamadi Ali (Providence Farm Collective). Event is free, but you must [register here to attend](#). It will also be broadcast simultaneously on Zoom, but you must [register here](#) to receive the Zoom link.

Let There Be Light International Solar Celebration

Come celebrate the sun and help raise funds for Let There Be Light International on **Tuesday, June 21** from 5:30 to 8pm at Silo City, 85 Silo City Row, Buffalo. Fundraiser for their international solar programming in off-grid Africa. Info and donation and volunteer opportunities [here](#).

One Region Forward Learning Series: How to Make Local Policy Food System Friendly

Join Erie County and representatives from local communities to learn about how to include food system policies into your community's long term plans on **June 21** from 10am to noon. Hear about best practices from urban, sub-urban, and rural leaders about how they enacted policies in their communities, as well as what **funding and partnership opportunities** are available. [Register](#).

Free Tours of Canalside and Lockport

Tours are free for the summer of 2022, beginning June 1st, thanks to the generous support of the New York State Canal Corporation and Erie Canalway National Heritage Corridor. You must register for the date and time for your chosen location. [Register for Canalside walking tours](#). [Register for Downtown Lockport walking tours](#).

UN Environmental Program Survey for Children and Adults: Please Respond

In June 2021, the Heads of United Nations Entities released a joint commitment promoting the right to a healthy environment of children, youth, and future generations. You can read it [here](#). We call on you to take part in UNEP's **online survey** to help inform and support the organization in identifying gaps and establishing plans for implementing the joint commitment and further integrating the right to a healthy environment of children, youth, and future generations in its work. You can read more about this initiative [here](#). All colleagues and stakeholders, including children and youth, are invited to provide their input through the links below **by 30 June 2022**. Survey (for youth and adults): <https://bit.ly/consultationR2HE>, Child-friendly survey: <https://bit.ly/R2HEcyf>.

2022 Spring Birding Challenge

From **April 22nd through June 30th**, visit 10 of 15 birding hotspots including Beaver Meadow Audubon Center. Upload a selfie at each location to <https://outsidechronicles.com/challenges/>. Everyone who completes the challenge by June 30th receives a 2022 Spring birding Challenge Patch and is automatically entered in a drawing to win a pair of Vortex Optics Viper HD 8x42 Binoculars. [Register](#) for the Spring Birding Challenge which does have a cost to join.

New York State Climate Action Council Announces Public Hearing Schedule

New York State's 22-member Climate Action Council, established under the Climate Leadership and Community Protection Act (CLCPA), will hold 10 public hearings across the State to receive public input on the Draft Scoping Plan and advance work on a Final Scoping Plan to guide the implementation of the State's nation-leading climate goals under the CLCPA. The Council is accepting public comments on the draft through **June 10, 2022**. The Council extended the comment period beyond 120 days to allow for additional public input. To review the draft scoping plan and submit feedback, visit: <https://climate.ny.gov/Our-Climate-Act/Draft-Scoping-Plan>

New York State Reuse Summit

New York State's first-ever [Reuse Summit](#) will be **June 16, 2022**, in Ithaca, NY! This event is free to attend! The goals of this in-person event are to convene community leaders from across New York State, feature innovative and inspirational models of reuse, highlight the many benefits that reuse generates for communities, and explore the challenges and opportunities to expanding reuse from Jamestown to Plattsburgh to Montauk. This free, full-day summit will include presentations by state reuse leaders, discussions on how to develop new reuse initiatives in the State, and optional tours of the two Finger Lakes ReUse locations, CR0WD's 2022 exhibition, Historic Ithaca, and Significant Elements, and others featured on the Reuse Trail of Tompkins County. [Info and register](#).

Public Input Sought for Disadvantaged Communities Criteria

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

16th Annual Paddles Up Niagara!

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

Erie Community County Climate Action Planning

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

New York Cycling Census- Survey Feedback Wanted!

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

Free Complete Streets Workshops for Communities

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

How To Reduce Synthetic Fertilizer Use

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

Keep America Beautiful® Great American Cleanup

The [Great American Cleanup](#)® is taking place in communities just like yours around the country, starting today! Through a grassroots spring-cleaning movement, our affiliates, partners, and volunteers create lasting impact by removing litter and debris from roads and shorelines, planting native trees, restoring trails, rebuilding public spaces, and much more. The Keep America Beautiful® Great American Cleanup is the nation's largest community improvement program and runs from today through June 21, 2022. Find [a cleanup](#) or sign up to [conduct a cleanup event](#).

Electronics Recycling Dropoff

Sunnking will accept electronics at their July 23 event at Eastern Hills Mall. [Registration](#) required.

Household Hazardous Waste Dropoff

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

Have an Apiary?

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

DEC's Region 9 Main Office Relocates

After more than 30 years at 270 Michigan Avenue, DEC Region 9's main office will soon have a new address in the city of Buffalo. On May 16, the office is relocating to 700 Delaware Avenue, Buffalo, NY 14209. The office will be home to the same natural resource and environmental quality programs as the previous location. Starting July 11, hunting and fishing licenses will once again be available for sale by visiting the first floor of the new location.

Municipal Training Resources from LEWPA

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

Erie County Environmental Newsletter

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

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

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

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

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

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

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

World Wildlife Fund's 5K for Nature is Back

Help World Wildlife Fund raise money and have fun. You get outside during the first week of June, but now you have a choice of how you'd like to participate. With the **5K Anywhere, Anytime** option, your 5K can be anything you like—from a challenging hike to a walk with your family in a nearby park—as long as you take the time to appreciate being surrounded by nature during June 1-7. Or, choose the **Live Virtual 5K**, and you and other Panda Nation members across the country will run on **Saturday, June 4th at 10am EDT** and enjoy a unique livestreamed event through the Charge Running app. [Learn more and sign up.](#)

New Remote Sensing Research for Water Chestnut in Erie Canal

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

Get rewarded for protecting the planet

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

Nonnative Tree Population Increase - USDA Forest Service Report

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

Managing Great Lakes Invaders - Video Series

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

2022 Online Exams for Licensed Guides Announced

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

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

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

Erie Grown Website: Connecting Farmers and Consumers

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

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

New York State Department of Environmental Conservation (DEC) announced the opening of the Greater Niagara segment of the New York State Birding Trail. The Greater Niagara segment includes 36 locations throughout Erie, Genesee, Niagara, Orleans, and Wyoming counties, providing a variety of quality birding experiences for New Yorkers and visitors to enjoy. Birdwatching has quickly become one of New York's fastest-growing recreation and tourism activities. The statewide trail includes a network of promoted birding locations that can be accessed by car or public transportation, providing an inclusive experience for all visitors to enjoy birds amid beautiful natural settings with little or no cost or investment in equipment. The diversity of trail locations makes it so that everyone from Downtown Buffalo to the Lake Ontario shoreline to rural Wyoming county can easily find a great birding location nearest to them! The New York State Birding Trail map is available at the [New York State Birding webpage](#) and provides valuable information on each site such as location, available amenities, species likely to be seen, directions, and more. Additional information on birding, educational and interpretive information, is also available. Digital information on the Birding Trail will be updated periodically, so budding outdoor enthusiasts are encouraged to check back often.

Scallop Response to LED Lights Helps Reduce Harvesting Damage

With experimentation to replace fish with LED lights as bait for crab and lobster pots, scientists found that their lights attracted scallops. Normally these mollusks are removed by dredging the bottom of the habitat, causing significant damage. This research may lead to traps which collect the scallops using these lights. [More](#)

Farmland Protection Grants Available

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

Funding for EV Charging Stations

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

Make Our Enclosure a Reality so We Can Help More Wildlife

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

Nourish New York

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

EarthSpirit Education Adventures to Alaska and Yellowstone

Join experienced Alaskan trip leaders on an Alaskan Adventure from **August 8-17, 2022** or trip to Yellowstone National Park from **August 14-24!** For details on lodging and daily activities, visit [here](#).

Make Cigarette Butts Part of Your Cleanups

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

EPA Develops Food Stewardship Education Resources for the Faith Community

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

Clean Energy Communities Program for Towns

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

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Regenerate NY Cost-Share Grants Available for Forest Landowners

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

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

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

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.

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.

New Invasive Species: Map Shows you What to Watch

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

New Carbon Capture System

Japanese researchers have developed a new carbon capture system that removes carbon dioxide directly from the atmosphere efficiently. Isophorone diamine (IPDA) in a "liquid-solid phase separation" system was found to remove carbon dioxide at the low concentrations contained in the atmosphere with 99 percent efficiency and the compound is reusable with minimal heating. Liquid-solid phase separation systems offer an elegant solution, where the reaction product is insoluble and comes out of solution as a solid. There is no accumulation of product in the liquid, and the reaction speed does not slow down much. [More info](#)

Central Terminal Master Plan: State Funding Awarded

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

Sustainable Leather Alternative from Fungus

Researchers from the University of Borås in Sweden have created a sustainable leather alternative using the spores of a fungus *Rhizopus delemar*, which have been fed with stale bread. As the fungus fed on the bread, it produced microscopic natural fibers made of chitin and chitosan that accumulated in its cell walls. The suspension of fungal cells was then laid out flat and dried to make a leather-like material. The fungal leather has properties similar to real leather. [More](#)

Buffalo Food Waste Diversion is Available Year-Round

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

What Goes Where: Recycle Coach

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

Manage Weeds on Your Farm: Ecological Strategies

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

Managing Great Lakes Invaders - Video Series

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

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

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

Good Neighbors Compost Starts Subscription Service for Food Scrap Dropoffs

Good Neighbors Compost has locked bins to collect food scraps at 500 Seneca and Buffalo River Landing. Starting May 3, there will also be a bin at Elm Street Bakery in East Aurora. Food scraps can be dropped off and they are picked up each week and taken to Buffalo River Compost. A full list of accepted foods is [on her website](#). When people sign up, they get the code to one of the bins. Business pricing varies depending on the bin size and how often she needs to pick up the waste. To sign up or put a new bin somewhere, people can [contact her directly through her website](#) or [Instagram](#).

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

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

2022 New York Harmful Algal Blooms Notification and Reporting System

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

Is Your Congregation Cool?

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

Lead Pipes in your House? Get a Free Water Test

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

Help Track Spotted Lanternfly

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

Jet fuel from Paper Industry Waste

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

Hemlock Woolly Adelgid Management

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

Reuse Action in Action: Source for Reusable Materials

Reuse Action helps deconstruct buildings to return building materials to the supply chain. The store will also take your used furniture, cabinetry or building supplies. Don't send them to the landfill, donate them 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!

One Region Forward Learning Series Recordings

The One Region Forward Learning Series has been ongoing for the past two years. The Series covers a wide variety of topics. All sessions have been recorded and are available here: <https://regional-institute.buffalo.edu/work/one-region-forward/>

Resources for Buying an Electric Vehicle and Charger

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

Farm Energy Audits

NYSERDA offers free energy audits to identify energy efficiency measures for eligible farms and on-farm producers, including but not limited to: dairies, orchards, greenhouses, vegetables, vineyards, grain dryers, and poultry/egg. In addition, greenhouse facilities can receive a free benchmarking report that describes their energy use intensity and benchmarks their facility against an anonymous aggregate of peer facilities. Farms must be customers of a New York State investor-owned utility and contribute to the System Benefits Charge (SBC). Check your current electricity bills. Farms can request an energy audit or a greenhouse benchmark report through the [Agriculture Energy Audit Program](#).

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.

Recycle Right Website

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

Recycle City Kids Online Learning Platform Updated-25th Anniversary

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

Grants for Youth Field Trips

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

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

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

Reinstein Woods' Summer Teacher Institute

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

Edible School Yard Virtual Summer Training 2022

Free Virtual Summer Training from **June 21 – 24th, 2022** will include sessions that explore the fundamentals of edible education. We've designed the program to support educators and organizations who are in the early stage of developing their garden and kitchen classrooms and curriculum as well as more experienced teachers. If you have questions don't hesitate to reach out to us at training@edibleschoolyard.org, and be sure to subscribe to our [newsletter](#) and follow us on [Instagram](#) to hear the latest.

MIT Free Summer Email Mini-course on Climate Change

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

Teacher’s and Home-Schooling Resources

Educators—Get Free FeederWatch: Thanks to a generous gift, 50 U.S. schools can join Project FeederWatch's 2022–23 season free. [Apply by Friday, June 17](#).

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

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

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

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

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

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

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

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

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

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

["We are what we teach: 5 ways that education can be rewired to teach nature"](#) -YouTube video

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

[Additional resources](#)

Contests, Fellowships and Awards

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

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

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

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

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

Grant and Scholarship Opportunities

[Chrysalis Fund Grant](#)- fosters the future of entomology through grants to K-12 teachers and other educators who use insects in the classroom to get kids excited about science. Fund your bug-themed project or program. Deadline: **June 1.**

[NOAA Planet Stewards](#)- Project Funding up to \$5000 for hands-on educational activities. Deadline: **5 June 2022**

[Green School Grant Program](#)-NYSAR3 established a grant program for public and private K-12 schools for implementation or expansion of waste reduction, reuse, and recycling, and composting programs. The maximum per award is \$1,000. The goal of this grant program is to provide funds to develop new programs or support existing programs related to the 3 R's (reduce, reuse, and recycle) and composting. All public and private, K-12, schools in New York State are eligible to apply for funding. Deadline: **June 17, 2022.**

[NYS Conservation Stewardship Program Conservation Stewardship Program](#) helps private landowners build their business while implementing conservation practices/enhancements that help ensure the sustainability of their entire operation. Deadline: **June 10.**

[FWS Preventing Introduction and Spread of Invasives](#)-Proposals are requested that advance strategic, ecologically-based, landscape-level prevention measures. Submitted projects should benefit invasive species prevention efforts on a national or regional context. Proposed activities should focus on either prohibiting the entry of potentially invasive species into the United States or stopping invasive species already in the United States from spreading into new watersheds or geographic areas. Deadline: **June 22, 2022 no later than 11:59 p.m., ET.**

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

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

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

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

[NFWF America the Beautiful Challenge](#)- \$85 million will be awarded to fund projects across the following themes: 1) Conserving and restoring rivers, coasts, wetlands and watersheds, 2) Conserving and restoring forests, grasslands and other important ecosystems that serve as carbon sinks, 3) Connecting and reconnecting wildlife corridors, large landscapes, watersheds and seascapes, 4) Improving ecosystem and community resilience to flooding, drought and other climate-related threats, 5) Expanding access to the outdoors, particularly in underserved communities. Eligible entities include state government agencies, U.S. territories, Indian Tribes, as well as Non-profit 501(c) organizations, local governments, municipal governments, and educational institutions. Deadline: **Thursday, July 21, 2022, by 11:59 PM**.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

[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

[Niagara County Planner](#)- Deadline: **June 6**.

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

[Sustainable Landscaping Positions](#)- English Gardener is seeking seasonal employees. If you love being outside and working with your hands and if you're proud to create magical outdoor spaces for the most appreciative clients, working with The English Gardener could be for you. We offer competitive wages and benefits.

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

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

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

[Director of Programs & Experience](#)-Buffalo Museum of Science. **Open until filled**.

[Events Manager](#)- Buffalo Museum of Science. **Open until filled**.

[Seasonal Stewardship Assistant: WNY Land Conservancy](#)- will work in the field and the office, with their primary role being the monitoring of the Land Conservancy's conservation easement properties. The length of the position term will be June 1, 2022 - August 1, 2022.

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

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

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

[Aquarist II, Fish & Invertebrates](#)-Aquarium of Niagara

[Senior Aquarist, Fish & Invertebrates](#)-Aquarium of Niagara

[Seasonal Guest Experience Associate](#)-Aquarium of Niagara

[Seasonal Educator 1](#)-Aquarium of Niagara

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

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

[Admissions Counselor](#)- Erie County SPCA

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

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

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

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

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

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

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

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

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

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

Citizen Science

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

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

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

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

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

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

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

[Other Citizen Science Programs](#)

[More](#)

Upcoming Community Activities:

Wednesday, June 1

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

"Heat vulnerability in a changing climate – can we acclimatize?"-12 to 1pm webinar. [register for the meeting](#).

"Discover NOAA Education Resource Collections: Coral Reef and Kelp Forest Ecosystems"-7 to 8pm webinar. [register for the meeting](#)

"Keepin' it Real: Connecting Ocean Acidification to Watershed Health and Promoting Student Action"- 3:00 - 4:00 pm ET webinar. [Register](#)

Thursday, June 2

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

Genesee County Master Gardeners Garden Talks- noon to 12:45 p.m. The talks will be held via Zoom. Registration is required. After registering, a Zoom link will be sent to your email with your personal link to the event. See Master Gardener events [here on the CCE Genesee County website](#) and on [their Facebook page](#). [“Playing in the Dirt – Risks and Benefits”](#) with Master Gardener Irene H. Gardening offers many health and life benefits to the gardener, but it also has its risks. Some will surprise you!

EPA Webinar: Participating in Applied Social Science Research and Practice to Inform Change- 12 to 1pm webinar. This presentation provides an overview of my contributions to 5 unique ORD research studies and 1 pilot project designed to advance the knowledge base related to complex public health issues. The research my team engages in explores effective strategies to support action, strengthen community capacity and resilience, and inform recommendations for improved health risk communication. [Register.](#)

Visualizing Ecosystem Land Management Assets (VELMA)-3 to 4pm. [Register.](#) Land managers face many challenges as competing objectives and changing climates affect the landscape. To help identify tradeoffs and model effective decisions, EPA developed [VELMA](#) (Visualizing Ecosystem Land Management Assessments). VELMA is a tool designed to model decisions for a wide array of environmental issues. It is a spatially explicit ecohydrological watershed model planners use to visualize the effects of different scenarios.

“Beyond Our Borders: Hurricane Forecast Collaboration in the Caribbean”-1 to 2pm webinar. [register for the meeting.](#)

“Drought Update and Wildfire Outlook for California and the Southwest”-2 to 3pm webinar. [register for the meeting.](#)

“Incorporation of Environmental Effects into Stock Assessments and Habitat Modelling: Lessons Learned from American Lobster in the Gulf of Maine”-3 to 4pm webinar. [register for the meeting.](#)

Friday, June 3

What’s Bugging You First Fridays- 12:30 to 1pm. Topic: Surprising ways weather affects your gardening, Mowing matters: giving your lawn the edge. See [details and registration information here](#) or call CCE Chautauqua at 716-664-9502.

Advanced Tree Id -7pm at Reinstein Woods Nature Preserve. Are you looking to expand your knowledge of trees? Join us on a walk to enjoy our less-common tree species and learn tips to identify them. Call 716-683-5959 to sign up.

Saturday, June 4

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

Solar Saturdays at the Buffalo Museum of Science- 12 to 3pm. Head to our rooftop observation deck and get a rooftop view of the Buffalo Niagara region and beyond. Weekly on Saturdays weather permitting. All Ages Included with admission/membership.

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

Williamsville's Earth Day- 10 am to 1 pm at Island Park behind the Amherst and Village of Williamsville Town Hall, 5565 Main Street, Williamsville, NY 14226. (off of Cayuga Road). The event will again be a joint effort with the village's Tree Board, which will be recognizing Arbor Day as part of the activities.

Buffalo Ornithological Field Trip: Krull County Park-Krull County Park, Olcott, NY 14126 ([map](#)). Leader - Joel Strong (joelstrong78@yahoo.com, (727) 519-4043). Join the BOS and Joel Strong for 'target birding' - a search for Clay-colored Sparrow. These birds are uncommon in the BOS study area but they have been breeding in the fields of Krull County Park for several years and hopefully will be back again this year! The fields hold other birds like Bobolink, Willow Flycatcher & maybe even Orchard Oriole. Meet @ 7:30 AM at the soccer fields (this is east of the main entrance where we met last year) on Lake Rd (Rte 18) in Olcott / Niagara County just east of Transit Rd (Rte. 78). We will be walking mowed paths in the fields. Plan on a half day trip. Ticks are present at this location. (727) 519-4043 or joelstrong78@yahoo.com.

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

Buffalo Bonsai Tree Show- 9 a.m. to 5 p.m. at Busy Beaver Garden Center, 4415 Southwestern Blvd, Hamburg, NY 14075. Trees will be shown along with demos and bonsai-related vendors.

Dunkirk Pedal Party-1pm. *The Resource Center 186 Lakeshore Drive, Dunkirk, NY.* Join us for our second annual free and inclusive Dunkirk Pedal Party, thanks to a connection between Population Health Collaborative, Filling the Gap and ride host The Resource Center! Our 10-mile roundtrip route starting from The Resource Center will feature some of Dunkirk's notable landmarks, the majestic Lake Erie and a little history of the area as well as the evolution of services and options for people with developmental disabilities. Stay tuned for news about our route, partners and afterparty! [Info](#).

National Trails Day: Length of the Gorge Hike- 9am to 4pm at [Niagara Falls State Park](#). Enjoy National Trails Day along the beautiful Niagara Gorge. Hike the rim and gorge trails from where it all began, the mouth of the gorge at Artpark, to the American Falls! For information and registration call (716) 282-5154.

Garden Club of the Tonawandas Perennial Sale- 10 a.m. to 5 p.m. in Niawanda Park, 200 Niagara St., City of Tonawanda. The sale will be held in conjunction with the Weekend on the Niagara Craft Show. All of the plants are divisions from perennials in the gardens of club members. They also have heirloom tomato plants, grown from seed by one of the club members. Because they haven't been able to hold this sale for three years, there will be many many plants.

Walk and Talk: Genesee County Park and Forest- 10 AM – noon, _ 11095 Bethany Center Rd, East Bethany, NY 14054. We are kicking off NYISAW a few days early with our Summer Saturdays Walk and Talk series. This month's location is Genesee County Park and Forest. While we hike, PRISM staff will discuss the invasive species present there, management techniques, and answer any questions attendees may have. Please park in the Nature Center parking lot on Memory Ln. Register here: <https://forms.gle/59AyFgZb1edTgYds8>

Plant for Nature at the WNY Welcome Center-10 AM – 3 PM at 1999 Alvin Rd, Grand Island, 14072. This free event will include tabling by environmental organizations, a feature presentation by nationally-renowned author of The Humane Gardener, ecological and gardening experts, and free native plants! Sponsored by the Citizen Coalition for Wildlife and Environment, a Grand Island-based non-profit working for habitat and wildlife protection. Funded through the Tonawanda Community Environmental Benefit Fund. More details at event page: <https://www.facebook.com/events/337418285161804> or by emailing ccweinfo@gmail.com.

Woods Walk: Frogs and Their Friends-1pm at Reinstein Woods Nature Preserve. Learn which frogs live here and where they live. No registration required.

WNY Iris Society Iris and Perennial Show- 1 to 4 p.m. Saturday, June 4 at the Reinstein Library, 1030 Losson Rd., Cheektowaga. New this year: Anyone can enter to win ribbons and awards. To compete for prizes, the iris must have its cultivar name and the perennial must have its botanical name. People entering plants in the show should be at the Reinstein Library by 9 a.m. Judging will occur from 11 a.m. to 1 p.m. People can make reservations to make a design, in which irises must be the most prominent flower—no need to have those irises named. Everyone is welcome to attend the show and learn about irises. For more information, contact Marilee Farry at farmare@aol.com or 716-668-1789.

Kenmore Library Plant Swap- 10:00 AM – 12:30 PM at 160 Delaware Rd, Kenmore, NY 14217. Come to the Kenmore Library and participate in our Plant Swap! Bring your extra vegetable plants, flower seedlings, plant divisions, and seeds in disposable/reusable containers (please label each with the name of the plant, light requirements, and growing conditions) and leave with new plant varieties in exchange! Plants and seedlings can be dropped off early any time the library is open from Wednesday, June 1st until Friday, June 3rd or you can bring them on the day of the swap. All contributors will be entered into a raffle for a \$25 gift card to Mischler's Florist & Greenhouse! No registration required. Rain or shine!

Land Before Time-10am at Reinstein Woods Nature Preserve. Join us for a guided tour of the geology of Western New York and the changes this region has gone through. For adults and children ages 8 and older. Call 716-683-5959 to sign up.

Spring Clean-Up at The Terminal-Our second Spring Clean Up is 10 am-1pm. We hope you can join us to get the Buffalo Central Terminal ready for a new summer season of events! Get the details on our [event page!](#)

Botanical Field Trip: Clear Lake Wildlife Management Area-9:30am. This new state preserve was once part of the Gowanda Psychiatric Hospital property. We will be on the lookout for spring wildflowers and ferns. The scenic site has a 1920s reservoir surrounded by mature forest. Meet at the park and ride on Rte. 20A near Rte. 219 exit. Leader: Michael Siuta 716-822-2544.

Providence Farm Collective Tour- 10:30am to noon. 5701 Burton Road, Orchard Park, NY 14127. [Register and info.](#)

Sunday, June 5

Buffalo Bonsai Tree Show- 9 a.m. to 5 p.m. at Busy Beaver Garden Center, 4415 Southwestern Blvd, Hamburg, NY 14075. Trees will be shown along with demos and bonsai-related vendors.

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

Monday, June 6

Nature Journaling Club-3:30 PM - 5:00 PM at Tift Nature Center. Nature is all around for us to observe, question, and record. Discover the art and science of nature journaling in our monthly club. We will cover different seasonal happenings and homework suggestions each month. Basic materials provided or bring your own. Rain or shine; Space is limited. Ages: 6 and up, Cost: \$7 per child w/ adult each meeting. BMS Members save 10%. [Advanced registration required](#)

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

Bowmansville Garden Club Tour in Eden- will tour The Lord's Garden, 9998 Clarksburg Rd., Eden at 6:30 p.m. Mary Jane Bolo, Master Gardener and owner, will conduct the tour. There will also be refreshments in the Tea Room and those attending can visit the gift shop. If you are interested in attending this trip or in joining the Bowmansville Garden Club, contact Lynne Lowery at 716-290-9617 or at lowery@sprintmail.com.

Tuesday, June 7

"IMAGINE Lifelong Learning Lecture Series"-12:30 P.M. – 1:00 P.M. [schedule](#) No registration needed.

NYISAW Statewide Webinar: Native Alternatives to Common Invasive Plants-1 to 2pm. Many invasive plants were once considered desirable ornamentals that were intentionally introduced to gardens and landscapes only to escape into our natural environments. You can play a vital role in the introduction and the prevention of invasive plants by choosing to grow native species and taking action to control invasives you may find on your property. This presentation will provide an overview of native alternatives to common invasive garden plants, the benefits of native plants, and ways to get involved. Presented by Cecilia Pershyn with WNY PRISM and Megan Pistolese-Shaw with SLELO PRISM. [Register](#) to receive the zoom link.

Creating and Maintaining Biodiversity in Organic Perennial Systems-3pm. This webinar from USDA NRCS Science and Technology, in partnership with Oregon Tilth, will cover examples of methods organic producers use to introduce biodiversity to their perennial operations, while balancing maximum benefits with minimal labor and resource concerns. Different cropping systems and climates will be highlighted. [Learn more and register](#).

Buckhorn Island State Park Bioblitz Organizational Meeting-6:30pm at Grand Island Memorial Library. Learn how to participate in the June 11th Bioblitz. [Register for Organizational Meeting](#)

Kenmore Garden Club Meeting- 10 a.m. at Kenmore United Methodist Church, 32 Landers Rd., Kenmore. The club will hold "Strut Your Stuff," a '20s & '30s tea party. Attendees are encouraged to dress in period costumes and take a teacup, saucer and luncheon plate. The club plans to have a speaker on the history of that period of time, especially of our town.

Food Choices as Climate Solutions- 1:00 - 2:30 pm ET. The virtual workshop spotlights opportunities to implement action across communities and organizations to greatly reduce our climate impact, while providing community benefits. [RSVP for Food Choices as Climate Solutions](#) until June 7.

Webinar: Apps for Outdoor Exploration-6:00 pm ET. Cornell Lab of Ornithology's K-12 Education offers free webinars each month for all educators that provide background content, highlight new and relevant educational resources, and allow discussion for successful implementation. Access all archived webinars through [K-12 Education Cornell Lab's YouTube channel](#).

Wednesday, June 8

Citizen Science Tool – 1pm. First Investigation of Stream Health (FISH) for an introduction to the fun and easy to use mobile app and online reporting tools, free for anyone to use! We will show you how to access the reporting tools on your phone or computer and walk you through your first FISH visit to a stream. Is your stream healthy? Would you like to explore it a little closer or monitor changes in your stream over time? Have you recently done something to improve your stream and now you want to measure the successful results? The First Investigation of Stream Health (FISH) tool is a fun and easy way for individuals, families, volunteer groups, youth, and adults to explore a stream and share your findings with the scientific community! This event is being offered at no charge to participants. [Registration](#) is required to receive the link to access the webinar.

Medical Mushrooms-6 to 7pm at Orchard Park Library, Register at 716 662-9851. Learn about the benefits.

Wild Wednesday-4:30pm at Reinstein Woods Nature Preserve. Together, kids and their caregivers can enjoy a fun hour-long outdoor activity. For children in grades K-5. Call 716-683-5959 to sign up.

Walk and Talk: North Tonawanda Audubon Nature Preserve-5:30 PM – 7 PM; 1001-1195 Kinkead Ave, North Tonawanda, NY 14120. Celebrate NYISAW with a walk through North Tonawanda Audubon Nature Preserve. WNY PRISM Coordinator, Andrea Locke will discuss invasive species identification, the management that has taken place there, and the sedges present. Please bring footwear appropriate for wet conditions. [Register here.](#)

Behind-The-Scenes Collections Tours: Geology Rocks-6 to 8pm. Buffalo Science Museum for AGES 18+. *Register online or by phone at least one week in advance.* [Register.](#) Holmes! What kind of rock is this? Sedimentary, my dear Watson. Learn why this and other CoRn Y jokes are funny by investigating the Museum's Geology Collection. What you see on display is just the tip of the iceberg. Come behind the scenes and see the rock cycle, marvel at our minerals and discover our large fossil collection.

Assessing Climate Transition Plans in the Food Sector- 11am ET for a webinar discussion on what implementation of recommendations can look like in practice. We'll highlight publicly available disclosures on efforts to reduce value chain GHG emissions from companies tracked by Ceres' Food Emissions 50 initiative such as Bunge, Chipotle, General Mills, Hershey, Starbucks, and Tyson Foods. [Register.](#)

Considering Tradeoffs in Contamination Cleanup-2 to 3pm. EPA webinar. Register at [Emergency Response Research Webinar: Trade-off Tool for Sampling \(TOTS\)](#)

Buffalo Ornithological Society Meeting and Picnic-6pm. Weather permitting, bring your meal, a folding chair if you like, and meet at the Tift Nature Center Visitor's Center at the earlier start time of 6 PM. After the meeting and meal, we will finish with an evening walk through the preserve. Tift will have the gate open so we may drive back to the center for parking.

WNY Stormwater Coalition Meeting- 2 to 3:30pm. Please contact Mary MacSwan at mary.macswan@erie.gov for meeting details and updates.

Thursday, June 9

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

June Green Drinks- 5:30pm at 12 Gates Brewing Company, 80 Earhart Dr, Williamsville, NY 14221. The event is also listed on [Facebook](#) or on the [Green Drinks webpage](#).

Virtual Sustainability Lunch Talks-Noon. Tired of high fuel prices? Find out how to move toward a fossil fuel-free lifestyle! Each session provides local resources to help you make improvements, and maybe even save money along the way. Registration required; register online at www.reinsteinwoods.org/events.

Next Meeting of the Western NY Forest Pest Taskforce (WEABTF) – Virtual from 9 to 10:30am. Register via: <https://cornell.zoom.us/j/94565593469?pwd=ZTVKSnhqZnJTT3lhK1V1dElzM0t5Zz09>

Habitat Assessment: A Tool for Conserving Biodiversity through Site Design-[Register via Webex](#), Webinar 1:00-2:30pm. Habitat assessment is a process used to evaluate potential impacts of proposed activities or development for natural areas, plants, wildlife, and water resources on a given site. In this webinar, Gretchen Stevens will introduce model habitat assessment guidelines that municipal planning boards and other agencies may use in reviewing development projects so that potential impacts to sensitive habitats can be minimized.

Upcoming Webinar on Building Climate Resilience-1pm. Municipal climate plans have been key in combatting climate change, stepping up where national leadership falls short and addressing their residents' specific needs. Yet they often overlook key strategies to reduce emissions and build equitable, healthy communities. The Center and Upstream Solutions are teaming up to present a webinar on local strategies to build climate change resilience through gender empowerment, food systems and reuse in municipal climate plans. [Register now for our webinar on June 9 at 10 a.m. PT/1 p.m. ET.](#)

Buffalo Maritime Center Talk-6:00 PM at Canalside, Honda Tent Next to the Main Canal. Speakers: John Montague, BMC Founder, and Roger Allen, BMC Master Boatbuilder. The BMC Speaker Series will take place on Thursdays at the Honda Tent at Canalside (next to the Main Canal across from Explore & More). This event has a \$10 admission fee per person or \$5 for BMC Members. Doors will open at 5PM and there will be a cash bar before and after the event. Be sure to get there early to get a great seat! For questions, please email us at info@buffalomaritimecenter.org.

Friday, June 10

Science After Hours: Guess Whoo-6:00 PM - 9:00 PM at Tiff Nature Preserve. A group of novice birders need your help! They spotted a bird at Tiff Nature Preserve they'd like to identify but didn't act fast enough to take a photo. Work in teams to travel through Tiff's trails and gather clues from the birders stationed throughout the Preserve. Did the bird have red feathers? Did it have webbed feet? Generate your questions using your observational skills and our handy Guess Whoo birding guide. [Register](#)-limited spots, cost \$30. Beer, wine, and soft drinks available for purchase; each ticket includes one complimentary drink. Alcoholic beverages may be enjoyed while inside or on the deck of the Education Center.

Harmful Algal Blooms State-of-the-science Webinar- 1:00PM (ET), centered around harmful algal blooms and their intersection with invasive species issues. Join us for this hour-long webinar to hear from leading professionals about the latest science and management efforts, and bring questions for discussion. [Register](#).

The Northeast Native Plant Primer: 235 Plants for an Earth-friendly Garden-1pm. [Link](#): Live Online. Join Uli Lorimer, Director of Horticulture at Native Plant Trust, for the debut of his new book from Timber Press, [The Northeast Native Plant Primer](#), *235 Plants for an Earth-Friendly Garden*. It provides a roadmap on how and why to include native plants in your garden and what plants to choose.

Eden Pedal Party-7pm at American Legion 2912 Legion Dr, Eden, NY. Returning to the town of Eden for our fourth annual free and inclusive Friday Pedal Party, in partnership with the Eden Recreation Department! Our 10-mile roundtrip Eden Pedal Party will explore this first-ring rural community, concluding with an afterparty at the town's famous party barn with food, drinks, fellowship and live music from The Amazing Street Kings. Stay tuned for news about our route, partners and afterparty! [Info](#).

Healthy Materials for Healthy Schools-2pm webinar. With hundreds of studies and statistics proving the positive impact healthier materials and products have on building occupants, there is no question that healthier materials lead to healthier students and staff in schools. [Register](#).

Buffalo Astronomical Association Meeting- 7pm via zoom. www.buffaloastronomy.com

Behavioural Science for Sustainable Change-7am webinar. This session will present UN Environmental Program's innovative work on inspiring sustainable behaviour change among young people globally to encourage greener universities and societies. Behavioural science experts will share progress made through the implementation and measuring the impact of nudges on university campuses as part of the Little Book of Green Nudges initiative. Additionally, UNEP will also share their work with gaming companies to integrate green activations into games through the Playing for the Planet Alliance. [Register](#).

Saturday, June 11

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

Solar Saturdays at the Buffalo Museum of Science- 12 to 3pm. Head to our rooftop observation deck and get a rooftop view of the Buffalo Niagara region and beyond. Weekly on Saturdays weather permitting. All Ages Included with admission/membership.

DEC Free Family Fishing Clinic- 9:30 AM - 1:00 PM. Join the N.Y.S. Dept. of Environmental Conservation (DEC) biologists, Erie County Federation of Sportsmen's Clubs, and volunteers for a family day of fishing education and fishing at Tiff Nature Preserve's Lake Kirsty. Fishing poles are available to borrow and bait is provided. No fishing license is required by participants of any age. Cost: FREE, Age: All Ages, Participants must call 716.851.7013 to register.

Hamburg Garden Club Perennial Sale- 7:30am to 1:00pm at the Hamburg Farmers Market, Hamburg Moose Lodge 523, 45 Church, Hamburg. The perennials are from members' gardens. Previously loved gardening items will be available for sale. Proceeds go to several civic organizations and World Gardening.

Ransomville Garden Club Plant Sale- [Ransomville Public Library](#), 3733 Ransomville Rd., Ransomville. It will start at 9 a.m. and continue until the sale is sold out. The trailer sale starts at 2 p.m.

The Wildlife Conservation Gala at the Buffalo Zoo-6:30pm until late. Get exclusive access to Zoomagination: The Festival of Lanterns and Lights, unlimited chef-prepared food and drink, a silent auction, entertainment and more! Proceeds support the Buffalo Zoo Foundation. [Tickets](#). Individual Tickets \$275

Buckhorn State Park Bioblitz - 8:00 AM to 4:00 PM Join us for a celebration of our local plants and wildlife! We'll spend the day identifying and recording as many species of trees, wildflowers, birds, insects, mammals, amphibians, and anything else we find at Buckhorn Island State Park. Drop in for an hour or pack a lunch and spend the whole day! A bio-blitz is a community-science effort to record as many species within a designated location and time period as possible. Bio-blitzes are great ways to engage the public to connect to their environment while generating useful data for science and conservation. Unsure of how to participate in a Bioblitz? Join us at the Grand Island Memorial Library on June 7th at 6:30 to learn about everything you need to know to get the most out of this event! [Register for Buckhorn Bioblitz](#)

Get Outdoors & Get Together Day-10:00 AM–2:00 PM at Reinstein Woods Nature Preserve. Explore outdoor skills like archery, birdwatching, geocaching, and orienteering. Enjoy hikes, face painting, nature play stations, and more! Friends of Reinstein Woods will be having a Pop-Up Plant Sale & MiniMarket featuring native plants, organic vegetables, local honey, and a food truck. No registration required for this free event.

Cheektowaga Garden Club Plant Sale-10 a.m. to 2 p.m. in Shelter #2 at Stiglmeier Park, 500 Losson Rd., Cheektowaga.

Buffalo Bonsai Society-1 p.m. at the Critchen Restaurant, 3377 Clinton St., West Seneca.

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

Dip it Good: Dip Netting at Penn Dixie –6 pm to 7:30 pm. Did you know that Penn Dixie is home to two wetlands? Come make a splash with us as we explore the macroinvertebrates and other aquatic creatures living onsite! Please dress in weather-appropriate gear, pack layers, and wear boots – we recommend rubber boots for this program. Additionally, we advise that you bring bottled water as we do not have running water on site. There are portable toilets available near the parking lot. In the event of heavy rain or if we detect lightning on site, the program will be cancelled, you will be notified via email and receive a full refund. Admission is \$7 per participant, free for Penn Dixie members. [Purchase Tickets Here](#)

Buffalo Ornithological Society Field Trip- Departure from Canalside will be 6:45am and the trip will run approximately 3 hours, until 9:45am. Cost per person for the boat trip is \$50 with a weather date of Sunday, June 12. We have teamed up with Rich Hilliman of Buffalo River History Tours to plan a 3-hour excursion of the Buffalo Harbor and the upper Niagara River. We will board the Harbor Queen, a 73' catamaran vessel featuring an upper deck, accessed by stairs, with plenty of elbow room. Boarding begins at 6:15am returning around 9:45am. Paid parking is available at any of the nearby surface lots as well as at Harbor Center - parking fees are not included in the boat trip cost. Reservations are first come, first served. You may pay by check or money transfer via Venmo. For Venmo users, use @alechumann and the last 4 digits of my phone number are 2971 if you need that information. Make sure to mark the payment as 'friends and family'.

<https://www.buffaloornithologicalsociety.org/Calendar.aspx>

League of Women Voters Annual Meeting-10am at Sean Patrick's Restaurant, 3480 Millersport Hwy, Getzville. The Annual Meeting begins with coffee, tea, and pastries at 10:00 a.m. Guests for the luncheon only may plan to arrive shortly before noon. Please visit the [registration page for all details](#).

Sunday, June 12

Launch and Learn-12 PM – 12:30 PM; Niawanda Park Boat Launch and Widewaters Marina Boat Launch. Meet PRISM watercraft inspection stewards at Niawanda or Widewaters Marina boat launches to celebrate the last day of NYISAW! Learn about your favorite places to recreate and how the program helps protect our waters. Niawanda Park: 200 Niagara St, Tonawanda 14150 and Widewaters Marina Launch: 614 Market St, Lockport, 14094.

Annual ADK Chapter Picnic – Noon to 6pm at Sprague Brook Park! This year will be extra special with guitarists/vocalists and Buffalo Music Hall of Fame Inductee, Gino McManus and Frank Grisanti who will be playing all your favorite tunes! Music from 2:30-4:30. In addition to our great musical line up, we will also be offering our usual delicious food...hot dogs, hamburgers, veggie burgers, and Italian sausage. Bottled water and individual bags of chips will also be provided. Attendees are asked to bring their own table setting to limit adding trash to the landfills. Potluck dishes are always welcome-please provide serving utensils. We have 2 hikes scheduled for earlier in the day... a casual nature walk with Lynn and Doug Kenney at 12:30 pm, and a longer fast-paced hike at 11:30 with Larry Moses. Please arrive at 11:15 for Larry's hike. **Guests interested in ADK-NFC are welcome to attend our picnic for a small fee of \$5. Please RSVP by June 3rd to Carol Schuster (or any chair member) so we can include them in purchasing food for the picnic** (guests will receive a brochure with a \$5 discount off our chapter membership).

Monday, June 13

East Aurora Garden Club: Kokedama- Noon at Nativity Lutheran Church, 970 East Main St., East Aurora. Esther Kopp will teach the group how to practice the art of kokedama with just a few items and minimal skill. The art of Kokedama literally translates from "koke" meaning moss and "dama" meaning ball. It is a centuries-old form of Japanese garden art that is tied into the practice of bonsai. It is a living planter as well as a distinctive display piece, featuring the moss ball as the focal and supporting point for a sculptured tree or plant. It may be affixed to a piece of driftwood or bark, suspended from a string, or nestled in a clear glass container. Hanging several of the kokedama moss gardens in a group is a "string garden."

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

Tuesday, June 14

"IMAGINE Lifelong Learning Lecture Series"-12:30 P.M. – 1:00 P.M. [schedule](#) No registration needed.

Full Moon Walk-8:30pm at Reinstein Woods Nature Preserve. Experience the woods at night by the light of the Full Strawberry Moon. Call 716-683-5959 to sign up.

"NOAA's Role in the Whole-of-Government Effort to Address the Climate Crisis"-2 to 3 pm webinar. [register for the meeting](#).

US EPA Region 2: Climate Change Draft Adaptation Implementation Draft Plan-1pm. [Register](#)

Wednesday, June 15

Scinight Workshop: Bugging Out- Buffalo Science Museum. [Register](#). 6 - 7 p.m. | Ages 18+. Learn about the Museum's collection of live invertebrates and get up close and personal with a variety of species. Hold a tarantula or a hissing cockroach for a selfie if you dare!

Wine, Wags and Brews-5:30 to 8pm. Join us for this one-of-a-kind social event with your dog! Spend the evening sipping distinctive drink samples from local wineries and breweries and tasting incredible food samples prepared by local restaurants, bakeries, and food trucks. Browse the pet-themed exhibitors, plus participate in exciting raffles – all to benefit the animals at the SPCA Serving Erie County. Dogs are welcome, but not required to join the fun! Must be 21 or older to attend. Tickets \$45 Pre Sale | \$55 at the door | \$75 VIP. VIP guests will enjoy special wine, beer, and food samples in the PCI VIP Tent as well as participate in exclusive activities. VIPs will also receive early admission starting at 5 p.m. and special giveaways. [Click Here for Tickets](#)

Deer Damage to Forest Regeneration: Using AVID to Assess the Impacts- 12 to 1pm or 7 to 8pm. Dr. Paul Curtis, Professor, Cornell University. Deer impacts to forest regeneration are widespread across New York State. Landowners need simple and reliable methods to assess browsing damage in forest stands and decide if deer management is warranted. Working with staff from NYSDEC and SUNY-ESF, we developed the AVID protocol (Assessing Vegetation Impacts from Deer). In stands with adequate light, where tree regeneration would be expected, plots with tagged seedlings are established and measured annually to evaluate seedling growth rates by tree species. Our research has shown that if tree seedling height growth is <10% per year, that is an indicator that deer may be inhibiting successful forest regeneration. We encourage landowners to evaluate deer impacts on their property and contribute data to the statewide AVID database. Obtain your registration ID via: https://cornell.zoom.us/webinar/register/WN_5IRFqn7oSYm5D-Vyqb8-3Q If prompted for a password use "Cornell".

A Summary of Spotted Lanternfly Ecology and Biocontrol Efforts-2 to 3pm. presented by: Dr. Ann Hajek, Cornell University. [Register](#).

Thursday, June 16

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

Virtual Sustainability Lunch Talks-Noon. Tired of high fuel prices? Find out how to move toward a fossil fuel-free lifestyle! Each session provides local resources to help you make improvements, and maybe even save money along the way. Registration required; register online at www.reinsteinwoods.org/events.

The Dirt on Soil: Webinar- 2pm. First of 2 parts (second on June 23). [Register](#).

Engaging Faculty, Staff and Students for Waste Reduction and Diversion-2pm webinar. This webinar will showcase a variety of ways to connect with your campus constituents to increase diversion rates, reduce the amount of waste coming onto campus and educate folks on trending ideas like Zero Waste. We'll also look beyond campus borders and how our work might connect with external campus partners. Attendees will take away best practices, new ideas and make connections with others looking to solve these challenges. [Register](#).

Strawberry Social REVIVED!-4 to 7pm at Pelion Community Garden at City Honors School. [Pelion Community Garden at City Honors School](#). Let's celebrate: warm days, eating juicy, red earth berries, being together, and THE END OF THE SCHOOL YEAR!

Clean Air Coalition Film Screening-6pm screening of a documentary about our organizing work in Tonawanda on at the NOCO Pavilion in Tonawanda at [485 Esminger Road](#) – you can sign up for a reminder either by [signing up here to receive an email the week prior](#) or [on our Facebook page](#).

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

Carnivorous Curiosities-6:30pm at the Buffalo & Erie County Botanical Gardens. General Public –\$30 Members – \$27. Welcome to the world of scary plants! Meet carnivores that feed on live flesh, and thrive in conditions that other plants fail to survive. David Clark, CNLP will highlight these intriguing plants using his own carnivorous collection. We will learn about potting, growing outdoors, creating mini-bogs, winter care, feeding/fertilizing, and more! Keep your flytraps snappy and your sundews dewy, in this NEW LIVE botanical demonstration! This Gardens Exclusive includes demonstration by David Clark, a small carnivorous plant, and a guest pass to visit the Gardens again at a later date! [Tickets](#).

Friday, June 17

Ken-Ton Pedal Party-7:00 pm at North End Bar & Grill 2692 Elmwood Ave, Kenmore, NY. Join us again at North End Bar & Grill on the line between Kenmore and Tonawanda for our fourth annual Ken-Ton Pedal Party! A 10-mile roundtrip ride with one stop in the village and another in the town, guided by Slow Roll Squad and presented in partnership with Clean Air Coalition of WNY and LaBella Associates. Stay tuned for news about the route, our partners and afterparty! www.Slowrollbuffalo.org

Saturday, June 18

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

GorgeFest-11:00 AM to 1:00 PM at [Whirlpool State Park](#). The internationally renowned Niagara Gorge is one of the most iconic places in Western New York. Join the Western New York Land Conservancy, New York State Parks, and more than a dozen of your favorite local environmental organizations for a one-day celebration of the Niagara Gorge and its amazing river. GorgeFest will be a fun-filled day for families with activities that include geology and history hikes, native plant and animal meet and greets, fossil displays, hands-on activities for the whole family, and much more! [Register](#)

Birding with Buffalo Ornithological Society- 5:30 to 7:30pm at [Knox Farm State Park](#). Enjoy an evening bird walk along the new NYS Birding Trail with the New York State Parks and the Buffalo Ornithological Society as we look for bobolinks, eastern meadowlarks, and other grassland birds through the picturesque Knox Farm estate. For information and registration call (716) 549-1050.

Weekend Firefly Celebration- 9 to 10:30pm at [Knox Farm State Park](#). A celebration of fireflies! Sit back, relax, and enjoy the show. Bring a camp chair or blanket to experience a light show unlike any other in the natural world.! For Information and registration call (716) 549-1050.

American Red Cross Training- 10:00 AM. Citizen Preparedness Training (Ages 14+) 1:00 PM: Pillowcase Project (Ages 8–10) 2:00 PM: Red Cross Ready (Ages 11–13) Build confidence by learning simple steps you can take now, to help prepare and protect your family. Reinstein Woods Nature Preserve. This program is for Friends members, but non-members may call after June 3 to see if spots are still available. Call 716-683-5959 to sign up.

Summer Forest Bathing-10am at Reinstein Woods Nature Preserve. Join the latest—and oldest—in health trends. Focus on the sights, sounds, and smells of the forest to induce relaxation and ease stress. Call 716-683-5959 to sign up.

Woods Walk: The Longest Day-1pm at Reinstein Woods Nature Preserve. What in the world is the summer solstice? Join a guided walk to learn about the longest day of the year. No registration required.

Community Work Day-9 a.m. to noon Saturday, June 18 at [North Tonawanda Botanical Garden](#), 1825 Sweeney St., North Tonawanda. Volunteers from the North Tonawanda Botanical Garden will lead community volunteers in various garden projects to restore and maintain beds. Take gloves and water and dress for the weather. This activity qualifies for Community Service Hours. Tools and instruction will be provided. Contact ntbgo@hotmail.com for more information.

Lewiston Gardenfest- 10 a.m. to 5 p.m. along Center St. in Lewiston. It is free. The event includes gardening vendors, gardens to tour, speakers, Master Gardeners to answer your questions, a container garden contest, and activities for children. Proceeds from the Lewiston GardenFest are used for civic beautification efforts and scholarships.

Solar Saturdays at the Buffalo Museum of Science- 12 to 3pm. Head to our rooftop observation deck and get a rooftop view of the Buffalo Niagara region and beyond. Weekly on Saturdays weather permitting. All Ages Included with admission/membership.

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

Trivia Night – 6 to 7:30pm at Penn Dixie. What is the most commonly found trilobite at Penn Dixie? Who directed Jurassic Park? Compete for prizes and put your paleo-brain power to the test during this quiz-show styled event where we ask all things prehistoric! You may bring snacks and non-alcoholic beverages to this event. We advise that you bring bottled water as we do not have running water on site. There are portable toilets available near the parking lot. **In the event of heavy rain or if we detect lightning on site, the program will be cancelled, you will be notified via email and receive a full refund.** Admission is \$7 per participant, free for Penn Dixie members. [Purchase Tickets Here](#)

Wild Photo Day at Hawk Creek-10am to 12:30pm. Don't miss this rare opportunity to photograph beautiful wildlife up-close, without barriers, and in a natural setting. Recreational, amateur, and professional photographers are welcome! 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. Please visit www.hawkcreek.org or call 716-652-8646 for info and directions. Parking is FREE. Event is rain or shine. A photographer ticket will admit one guest with a camera, non-shooting participant tickets will admit one guest *without* a camera.

Ornithological Field Trip: Knox Farm State Park-5:30 to 7:30pm, 437 Buffalo Road, East Aurora, NY 14052 ([map](#)). Meet at the main parking area for visitors (by the red barns). Leader - Matt Nusstein (716) 446-3376, matthew.nusstein@parks.ny.gov. This Saturday trip will be a bit of a change from the norm as it is an evening trip to Knox Farm SP. Knox Farm has a nice grassland area that hosts nesting Bobolink, Field Sparrow, Eastern Bluebird and Eastern Meadowlark. Last year Sedge Wrens nested in this field!

Animal Play Day at Hawk Creek- 1 to 4pm. Come see our animals as you never have before! 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! Come to our flying bird demos to learn more about the animals of the sky and feel the power of birds flying overhead. Refreshments, gift shop, flying bird show, wild cat chat and a variety of training & enrichment activities scheduled through-out the day. 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.

Sunday, June 19

Weekend Firefly Celebration- 9 to 10:30pm at [Knox Farm State Park](#). A celebration of fireflies! Sit back, relax, and enjoy the show. Bring a camp chair or blanket to experience a light show unlike any other in the natural world.! For Information and registration call (716) 549-1050.

Lewiston Gardenfest- 10 a.m. to 5 p.m. along Center St. in Lewiston. It is free. The event includes gardening vendors, gardens to tour, speakers, Master Gardeners to answer your questions, a container garden contest, and activities for children. Proceeds from the Lewiston GardenFest are used for civic beautification efforts and scholarships.

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

Allenberg Bog Excursion- 9AM-3:00PM. Join Daemen College Professor of Biology Brenda Young to experience the wonders of a northern peat bog with a quaking mat and open bog pond. Pack a lunch & water. Be prepared for wet and mucky conditions and biting flies by wearing a hat, long pants, long-sleeved shirt, and closed-toe footwear (old sneakers recommended; knee-high boots may suffice but no guarantee water may not top them in spots). Participants should have good mobility for walking on unstable substrates, and be in good health for a strenuous walk. Rain-or-shine event. Space is limited. Reserve your spot early! Ages 14+. Non-Members \$20/BAS Members \$15. [Register.](#)

Monday, June 20

Community Health Day-10 a.m. - 4 p.m. at the Buffalo Science Museum. All are invited to enjoy free general Museum admission and explore together at Community Health Day! Guests may participate in a variety of fun and interactive happenings with a focus on health and wellness throughout the Museum, including a special challenge in our health science studio, Explore YOU presented by Independent Health.

Jumping Worms: What we Know Now- 2 to 3pm. NAISMA will be hosting a webinar presented by: Bernie Williams, Plant Pest and Disease Specialist, Division of Forestry - Forest Health, Wisconsin Department of Natural Resources. [Register.](#)

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

Tuesday, June 21

"IMAGINE Lifelong Learning Lecture Series"-12:30 P.M. – 1:00 P.M. [schedule](#) No registration needed.

Filmmaker Natalie Baszile-7pm. The Western New York Land Conservancy and Providence Farm Collective will bring renowned author and filmmaker Natalie Baszile to Western New York at the historic Aurora Theatre, 673 Main St., East Aurora. Virtual viewing available. [Baszile](#) is the author of *Queen Sugar*, named one of the San Francisco Chronicle's Best Books of 2014 and nominated for an NAACP Image Award. It was made into the popular Netflix program produced and directed by Ava DuVernay. More recently, Baszile published *We Are Each Other's Harvest*, an anthology that brings together essays, poems, photographs, quotes, conversations and first-person stories to examine Black people's connection to the American land from Emancipation to today. The event will feature a special conversation with Baszile, Allison DeHoney (Buffalo Go Green/Urban Fruits & Veggies), Mahamud Mberwa (Bwedo Farm), Dao Kamara (Liberian Community Farming Project), and Hamadi Ali (Providence Farm Collective). The event is free, but you must [register here to attend](#). It will also be broadcast simultaneously on Zoom for those who are unable to attend the in-person event, but you must [register here](#) to receive the Zoom link.

One Region Forward Learning Series: How to Make Local Policy Food System Friendly-10am to noon. Join Erie County and representatives from local communities to learn about how to include food system policies into your community's long term plans. Hear about best practices from urban, sub-urban, and rural leaders about how they enacted policies in their communities, as well as what **funding and partnership opportunities** are available. [Register](#).

Let There Be Light International Solar Celebration-5:30 to 8pm at Silo City, 85 Silo City Row, Buffalo. Fundraiser for their international solar programming. Info and donation and volunteer opportunities [here](#).

How and When to Apply for Federal Funding, Part 2-2 to 3:30pm. [Register](#). This is the second webinar on this topic organized as part of its support of the "Recycling Is Infrastructure Too" Campaign by the National Recycling Coalition (NRC). Here is the [link](#) to the first webinar on March 16, 2022.

Wednesday, June 22

West Valley Citizen Task Force Meeting-6:30pm. The CTF will hold its June 22, 2022. For meeting information please visit the [Meeting Information](#) page.

Thursday, June 23

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

Virtual Sustainability Lunch Talks-Noon. Tired of high fuel prices? Find out how to move toward a fossil fuel-free lifestyle! Each session provides local resources to help you make improvements, and maybe even save money along the way. Registration required; register online at www.reinsteinwoods.org/events.

The Dirt on Soil: Webinar- 2pm. Second of 2 parts (first on June 16). [Register](#).

GORGEous Views- 1 to 3:30pm at [Devil's Hole State Park](#). Enjoy picturesque views of the waters below while we uncover some history of the Niagara Gorge with an easy walk along the Rim Trail. For Information and registration call (716) 282-5154.

Scinight: What's In The Water?- 7:00 PM - 8:30 PM. Enjoy a night of science fun for grown-ups! Dip-net for tiny live aquatic creatures in the lake, perform a water quality test experiment, and make your own watershed model! Cost: \$15/person. BMS Members save 10%. Age: 18+. [Advance registration required](#). Space is limited.

Climate Conversations: Water Justice-3 to 4pm. Millions of people in the U.S. lack access to clean and safe drinking water, particularly in low-income rural areas and in communities of color. Our changing climate creates additional threats, such as droughts that diminish surface water, algal blooms and salt-water intrusion that contaminate water supplies, as well as floods that overwhelm water treatment facilities. The conversation will be webcast on the [Climate Conversations: Water Justice webpage](#); [register for the webinar](#).

The Past, Present, and Future of Electric Bicycling-1 to 2:30pm webinar. As sales of electric bicycles (e-bikes) have surged and outpaced the sales of all-electric cars since 2020, more and more people are enjoying increased mobility, while communities are confronting the need to manage them, especially on public trails and greenways. Join the Maryland Department of Planning and the Smart Growth Network at 1:00 p.m. EDT on Thursday, June 23, as journalist Carlton Reid, Dillon Fitch of the UC Davis Institute of Transportation Studies, and Andrew Brown of iGo Electric Bikes look at the evolution of e-bike technology, how communities are responding to the increase in e-biking demand and usage, and what the future holds for these vehicles. [Register](#)

Friday, June 24

Niagara Falls Pedal Party I- 7:00 pm. [Info](#), *Old Falls Street Niagara Falls, NY*. Join us for the first of multiple free and inclusive Pedal Parties in the city that started them all, Niagara Falls! First we'll return to Old Falls Street for a 10-mile roundtrip ride with two stops and an afterparty featuring food, drinks, music and fellowship presented in partnership with Destination Niagara USA and Reddy Bikeshare. Stay tuned for news about our route, partners and afterparty!

Saturday, June 25

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

Heat Pump Basics-10am at Reinstein Woods Nature Preserve. If you currently heat with electricity, propane or oil, heat pumps can save you money! Learn about these systems and options to get your household off fossil fuels. Presented by PUSH Buffalo. Call 716-683-5959 to sign up.

Family Nature Quest: World of the Pond-10:30am at Reinstein Woods Nature Preserve. Join as we scoop in the pond to search for aquatic animals. Call 716-683-5959 to sign up.

Animal Superpowers-2pm at Reinstein Woods Nature Preserve. Many animals have abilities beyond those of humans. On this guided walk, you will learn about some of these amazing residents of the woods. ** Call 716-683-5959 to sign up.

Wild Brews-3 to 7pm at Hawk Creek Wildlife Center. Cheers! Experience the WILD with this one-of-a-kind VIP event. Seasonal beer and wine, food truck, live music and special animal encounters await you. This fundraiser will be a night you don't want to miss! Event is for guests 21+. RAIN OR SHINE. Tickets at www.hawkcreek.org

Solar Saturdays at the Buffalo Museum of Science- 12 to 3pm. Head to our rooftop observation deck and get a rooftop view of the Buffalo Niagara region and beyond. Weekly on Saturdays weather permitting. All Ages Included with admission/membership.

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

Teach Me to Fish Clinic at Chestnut Ridge Park-Free fishing clinic from 9:30am to 12:30pm at Chestnut Ridge Park. Free, but register with Amy Cavanaugh - NYSDEC Region 9 Office - 716-533-4070.

Save the Bees in the Village-10am to 4pm. Did you know that Buffalo Niagara Heritage Village has its own apiary? Come learn what you can do to help save the bees! We will have various environmental conservation efforts and you can learn about how nineteenth century Americans also protected the environment. Also be sure to check out the *Pollinator Symposium*, held in our Rotary Pavilion! info@bnhv.org

Buffalo Ornithological Trip to Beaver Meadow-Leader - Tom Kerr, Audubon Staff Naturalist, tkerr.buffaloaudubon@gmail.com, (716) 310-0380. Meet at 8AM at the Visitor Center. This will be a 1/2 day trip wrapping up around noon. This half-day trip takes us meandering the grounds of Beaver Meadow Audubon Center in Java Center, NY. Tom will guide our group using his superlative knowledge of the nesting birds of this preserve. Species we will be looking for include nesting Blue-winged, Hooded and Mourning Warblers and possibly Alder Flycatcher. Maintained trails offer us views of the glacial kettle ponds, meadows and marsh boardwalk where Virginia Rails have raised young in past years. The visitor center has a fantastic gift shop so please support this refuge with your purchase. It is recommended to bring water and a snack/lunch.

Nature Hike: Chestnut Ridge Park- 12:00 PM. Meet at the Deputy Commissioner's Cabin. At over 1,200 acres, Chestnut Ridge Park is Erie County Parks' largest park which is characterized by its many ravines with hardwood forests between them. Join one of our knowledgeable Park Rangers and explore two of the Park's beautiful trails (the Cross-Country Ski Trail and the Reservoir Trail) to learn about the plants, mammals, birds, and trees that call the park home. [Register for Nature Hike- Chestnut Ridge Park \(6/25/2022\)](#)

Sunday, June 26

Nature at a Snail's Pace-10am to Noon at [Buckhorn Island State Park](#). Join a Forest Therapy Guide and awaken your senses, be in the present, slow down and reconnect with nature. The walk will conclude with tea under the trees. (Tea not provided). For Information and registration call (716) 282-5154.

A Naturalists View: Field Guides- 1 to 3pm at [Evangola State Park](#). Bring your favorite field guides to share with your fellow naturalists. This is an excellent opportunity to learn how to use your field guide as a living mentor and to see which guides you may want to add to your personal library. There will be an indoor show-and-tell portion followed by a short, guided walk. For information and registration call (716) 549-1050.

Kiss a Cow Day- 11am to 3pm. [LEARN MORE!](#). Pucker up your lips! It's time to get ready to Kiss A Cow at Asha's Farm Sanctuary! Enjoy fun and educational visits with rescued animals, delicious food, hay ride, live music, cake auction, vendors and silent auction! \$8 Advance discount tickets available now! At Door: \$10 Adult Ticket (after discount special), \$5 Kids Ticket (12 and under), \$5 Seniors (55 and older).

Monday, June 27

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

Tuesday, June 28

Niagara Aquarium Touch Tank-6 to 7pm. Join us at the North Collins Library as we jumpstart our summer reading program "Oceans of Possibilities" with the Niagara Aquarium TouchTank! Kids will be able to see and touch some ocean critters and learn about them.

Wednesday, June 29

Food Policy Council Meeting-4 to 6pm. Open to public. Please email FPC@erie.gov for virtual meeting information. If you have an item you would like to discuss, please email FPC@erie.gov with your name, phone number, and a general summary of the topic you'd like to bring forth for consideration.

Monitoring invasive plants on roadsides using computer vision, Google Street View imagery, and community science -11am. presented by: Liam Megraw, graduate student at the Rochester Institute of Technology (RIT). [Register](#). Webinar.

Thursday, June 30

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

Grassland Bird Survey- 9:30am to Noon at [Joseph Davis State Park](#). Calling all birders! Join us on a fun community science project where we will be conducting point count surveys for grassland bird species at Joseph Davis State Park. For information and registration call (716) 549-1050.

Virtual Sustainability Lunch Talks-Noon. Tired of high fuel prices? Find out how to move toward a fossil fuel-free lifestyle! Each session provides local resources to help you make improvements, and maybe even save money along the way. Registration required; register online at www.reinsteinwoods.org/events.

“Assessing the vulnerability of coastal communities to marine heatwaves: a comparison of the U.S. and Australia”-12 to 1pm. [join the meeting](#).

Friday, July 1

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

Saturday, July 2

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

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

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

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

Sunday, July 3

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

Monday, July 4

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

Civic Engagement and Activism:

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

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

1. **Infrastructure bill implementation:** Contact your elected officials and encourage them to spend funding on needed infrastructure with climate-friendly solutions.
2. **State energy efficiency -** Check out ACEEE's [state energy efficiency scorecard](#). NY is # 5. Contact your state legislators and governor to let them know you support their efforts to make our state more energy efficient for a healthier environment and economy.
3. **On a Campus?** Universities and colleges must be ambitious when it comes to tackling the climate crisis. One of the most important steps is to commit to the Global Climate Letter – find out more [here](#).
4. **Current NY Environmental Legislation-** A listing of legislation of all environmental topics with a summary and status is available at <https://eany.org/our-work/bill-memos/> . Educate yourself and reach out to get support for the issues important to you.
5. Take Action to support the budget proposal for the Extended Producer Responsibility for packaging and paper products. Here is a [tool kit for municipalities](#) to advocate for this legislation, including: [Fact sheet](#) on the benefits of packaging EPR, [Talking points](#) you can use with legislators, media, and constituents and [Sample resolution](#) in support of packaging EPR.

Tips for the Environment:

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

Ongoing Volunteer Opportunities Available

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Additional calendars with local events-

<http://www.citybration.com>

<http://www.buffalospree.com>

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

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

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

<http://buffalorising.com>

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

<https://boredommd.com/>

Useful Tools:

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

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

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

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

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

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

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

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

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

[Ecosystem Restoration Handbook](#)

[Sustainable Gardening Library Resources](#)

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

[Buffalo B-WELL Videos](#)

<http://growitsaveituseit.com/>

Additional local blogs and websites-

Birds on the Niagara- <http://www.birdsontheniagarafrontier.org/>
Breaking Green Podcast- <https://globaljusticeecology.org/breakinggreen/>
Buffalo Niagara Gardening - <http://www.buffalo-niagaragardening.com/>
Buffalo Niagara Nature Almanac- <http://bnnatureblog.com/>
Buffalo Issues Alert- <http://groups.yahoo.com/group/BfloIssueAlerts/>
Buffalo Promise Neighborhoods- <http://buffalopromiseneighborhood.org/>
Buffalo Tours- <http://buffalotours.blogspot.com/>
Buffalo Green Fund-<http://www.buffalogreenfund.org/>
Canning Tips for Food Preservation- <http://www.motherearthnews.com>
Campaign for Buffalo History, Architecture and Culture- <http://greaterbuffalo.blogs.com/>
Chirps and Cheeps Bird Blog- <http://www.chirpsandcheeps.com/>
Dept. Environmental Conservation Calendar- <http://www.dec.ny.gov/calendar/>
DEC Green Living Tips- <http://www.dec.ny.gov/public/337.html>
Edible Buffalo- <http://ediblebuffalo.wordpress.com/>
Erie Cattaraugus Rail Trail- <http://www.ecatrail.org/>
Fix Buffalo- <http://fixbuffalo.blogspot.com/>
Gardening Speakers Bureau <http://gardentalkbuffalo.blogspot.com/p/blog-page.html>
GBNRTC-<http://www.gbnrtc.org/blog/>
Guide to Urban Farming- <http://smallfarms.cornell.edu/resources/>
Healthy Kids/Healthy Communities- <http://hkhcbuffalo.blogspot.com/>
Learning Sustainability Campaign- <http://www.learningsustainability.com/>
Natural and Working Lands-<https://blogs.cornell.edu/workinglands/> Farming and Climate Change resources
Nourishing Harvest- <https://www.patreon.com/anourishingharvest>
Parks and Trails NY Trailfinder Site- <http://www.ptny.org/trailfinder/Default.aspx>
Recycle Right NY- <https://recyclerightny.org/>
Reuse Action-<http://reuseaction.com/blog/>
Rochester Environment- <http://www.rochesterenvironment.com/>
WNY Enviro- <http://groups.yahoo.com/group/WNY-ENVIRO/>
Outdoors Niagara- <http://www.outdoorsniagara.com/>
Environmental Tips- <http://www.globalstewards.org/ecotips.htm>
Buffalo Architecture and History- <http://www.buffaloah.com/>
Richardson-Olmsted <http://www.richardson-olmsted.com/>
Times Beach Nature Preserve- www.facebook.com/pages/Friends-of-Times-Beach-Nature-Preserve/283210257029
Black Dog Rescue- www.blackdogsecondchance.org
Peace Weavers- <http://peaceweavers.org/>
Eco-Island Nature Center- <https://www.grandislandschools.org/domain/49>
NY Sport Fishing- <http://www.fishny.com/>
Erie Canal Trailway- www.ptny.org/bikecanal
Rochester Roots-<http://www.rochesterroots.org/>
New York Times Green Energy & Environment-<http://green.blogs.nytimes.com/>
We Love Outdoors-<http://www.weloveoutdoors.com/>
WNY Chapter/American Chemical Society- <http://wny.sites.acs.org/>
Fishing Outdoors- <http://www.huntnyoutdoors.com/events.php>
Citizen Science Opportunities- [listing](#)

County/New York State Resources

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

Green Jobs, Internships and Opportunities

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

Youth Summer/Holiday Camps/Home School Series

www.aquariumofniagara.org

www.buffaloaudubon.org

www.buffalogardens.com

www.buffscience.org

www.tifft.org

www.buffalozoo.org

www.penndixie.org

www.yourspca.org

Grant Opportunities/Tools

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

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

www.grantstation.com

www.grantwatch.com

www.grantsalert.com

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Fenton's Produce- www.fentonsproduce.com

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Native Offerings- <http://nativeofferings.com/>
Niagara Malt- www.niagaramalt.com
Plato Dale Farm- <https://platodalefarm.com/>
Porter Farms- <http://www.porterfarms.org/>
Produce Peddlers-<https://producepeddlers.com/>
The Promised Land- <http://promisedlandcsa.com/>
Providence Creek Farm- <http://www.providencecreekfarm.com/>
Roots & Wings Family Farm- <https://www.facebook.com/rootsandwingsfarm/>
Root Down- www.therootdownfarm.com
Rust Belt Harvest- <http://rustbeltharvest.org/>
Sinemus Farms- <http://www.sinemusfarms.com/>
Singer Farms Naturals-www.singerfarmnaturals.com
Teacup Farm- <http://www.teacupfarm.com/>
Thorpe's Organic Farm- www.thorpesorganicfamilyfarm.com
Utley Acres- <http://utleyacres.com/>
Westside Tilth Farm- <http://westsidetilth.com/>
Wilson Street Urban Farm- <http://wilsonstreeturbanfarm.wordpress.com/>
WNY Farmers' Markets- http://www.bestofwny.com/farmers_market/
Local Harvest (resource site with map of CSAs)-<http://www.localharvest.org/>
Local Meats- <http://meatsuite.com/>
NY State Fruit and Vegetable Harvest Calendar- <https://www.agriculture.ny.gov/HarvestCalendar.html>
WNY Food Hub for Farmers-<https://www.edenvalleygrowers.com/wny-foodhub>
Erie County Grown- www.erie.gov/eriegrown

Local Businesses with Classes and Workshops

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

Local Tourism promoting Sustainability

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

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

Batteries- Twin Village Salvage Recycling, 4153 Broadway, Depew 683-5373
Batteries, rechargeable- drop offs at Office Depot, Best Buy, Target, Walmart, Lowe's, Home Depot
Bicycles- Buffalo Blue Bicycle <http://gobikebuffalo.org/>
Books- www.booksforafrica.org, www.operationpaperback.org
Bottle and jar caps-Weisenbach Recycled Products in Ohio. CapsCando.com.
Bras- www.donateyourbra.com, 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>,
Electronics- www.greenergadgets.org/recycling-responsibly.html, most electronics stores, www.sunnking.com
City of Buffalo residents- 1120 Seneca Street, hours and info [here](#); Other residents, check with your towns.

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

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

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

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

Furniture-Goodwill, Salvation Army, Amvets and other charities

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

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

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

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

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

Ink cartridges-RecyclePlace.com and most manufacturers

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

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

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

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

Packaging Materials (bubble wrap, peanuts)-UPS Store

Pharmaceuticals-dropoff sites at [map](#)

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

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

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

Recycling A to Z - [realsimple](#)

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

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

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

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

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

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

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

Water filters-Brita partners with preserveproducts.com/recycling

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

Eco-volunteering with Travel:

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

<http://www.globalteer.org>

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

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

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

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

Education Courses, Resources or Certificates:

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

Coursera- www.coursera.org

[Green Education Foundation](#)

[Facing the Future](#)

[Cloud Institute for Sustainable Education](#)

[Sustainable Futures Institute](#)

[Nature Generation](#).

[The Center for Ecoliteracy](#)

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

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

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

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

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

On Demand Webinars:

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

[Plan-It GEO](#)

<https://www.ceres.org/events/ceres-climate-week-nyc-2020>- CERES from NYC program in Climate Week EarthEcho [Youtube channel](#) Water Challenge [playlist](#).

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

Miscellaneous tools including videos and websites:

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

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

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

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

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

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

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

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

[Archived EPA Climate Change Info.](#)

www.epa.gov/climate-indicators.

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

[Tool for Sourcing Local Meat](#)

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

[iMATTER Youth Movement to Spark Change](#)

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

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

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

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

[2018 Fuel Economy Guide](#)

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

[NOAA National Marine Sanctuary Webinar series](#)

[NOAA One Science Seminar Series](#)

[Green Restaurant sustainability tool](#)

[Mapping Climate Change.](#)

[Socially Responsible Investing and Banking](#)

[Bee Better Certified™](#) - pollinator-focused farm certification program

[Promise of Biomimicry](#)

[Pollinators under Pressure](#)

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

Adirondack Mountain Club-Niagara Frontier Chapter

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

Meetings 7:30, second Tues. from Sept.-June

AIA Buffalo Western NY

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

Air and Waste Management Association

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

Allegany Nature Pilgrimage

<http://alleganynaturepilgrimage.com/>

Alliance for the Great Lakes

www.greatlakes.org

American Planning Association-WNY Section/Upstate

www.wnyapa.com

American Meteorological Society-WNY Chapter

www.facebook.com/amswnychapter

Amherst State Park Arboretum	http://www.amherststatepark.org/ASP/Welcome.html
Aquarium of Niagara	www.aquariumofniagara.org
Asha Sanctuary for Rescued Farm Animals	http://www.ashasanctuary.com/
AWARE-Assoc. for Wild Animal Rehabilitation & Education	http://www.awarewildlife.com/
Bergen Swamp Preservation Society	http://www.bergenswamp.org/
Birds on the Niagara	http://www.birdsontheniagara.org/
Black Rock Riverside Alliance	https://brralliance.org/
Bond Lake Environmental & Beautification Committee	http://www.freewebs.com/bondlake/
Braddock Bay Bird Observatory	http://braddockbaybirdobservatory.wordpress.com/
Buffalo Architecture Foundation	http://www.buffaloarchitecture.org/
Buffalo Astronomical Association	http://buffaloastronomy.com/
Buffalo Audubon Society/Beaver Meadow Nature Center	www.buffaloudubon.org
Buffalo Blueway	https://buffaloblueway.com/
Buffalo Go Green	https://buffalogogreen.org/
Buffalo Niagara Community Reinvestment Coalition	https://www.facebook.com/BNCRC/
Buffalo Niagara Gardening	https://buffalo-niagaragardening.com/
Buffalo and Erie County Botanical Gardens	www.buffalogardens.com
Buffalo Farm to School Program	http://buffalofarmentoschool.org/
Buffalo Geological Society	www.bgsny.org
Buffalo Heritage Carousel	http://buffaloheritagecarousel.org/
Buffalo Maritime Center	http://www.buffalomaritimecenter.org/
Buffalo Museum of Science	www.sciencebuff.org/
Buffalo Niagara Heritage Village	http://bnhv.org/
Buffalo Niagara Waterkeeper	https://bnwaterkeeper.org/

Buffalo Olmsted Parks Conservancy	www.bfloparks.org
Buffalo Orienteering Club	https://buffalo-orienteeing.org/
Buffalo Ornithological Society	https://www.buffaloornithologicalsociety.org/
Buffalo Recycles	http://buffalorecycles.org/
Buffalo Urban Development Corp	http://budc.ecidany.com/
Buffalo Zoo	www.buffalozoo.org
Burchfield Nature and Art Center	http://www.burchfieldnac.org/
Buffalo Women of Env. Learning/Leadership (BWell)	https://bwell.community/
Center for 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 University Center for Sustainability	www.daemen.edu/enviro-news
Department of Environmental Conservation (NY State)	www.dec.ny.gov/index.html
Designing to Live Sustainably	https://www.facebook.com/d2lsBuffalo/
Drave's Arboretum	https://www.facebook.com/dravesarboretum/
Earth Spirit Educational Services	www.earthspiritedu.org
EforAll	https://eforall.org/
Environmental Advocates NY	www.eany.org
Environmental Education Associates	http://environmentaleducation.com/
Environmental Protection Agency	http://www2.epa.gov/aboutepa/epa-region-2
Erie Canal Harbor Development	https://esd.ny.gov/erie-canal-harbor-development-corporation-0
Erie County Climate Action & Sustainability	http://www2.erie.gov/environment/sustainability
Erie County Conservation Society	http://eccs-club.org/
Erie County Department of Environment and Planning	http://www2.erie.gov/environment/
Erie County Environment Management Council	http://www2.erie.gov/environment/
Erie County Farm Bureau	http://www.ecfarm.com/
Erie County Federation of Sportsmen's Clubs	https://www.ecfsc.org/
Erie County Parks and Recreation	http://www.erie.gov/parks
Erie County Soil and Water Conservation	www.ecswcd.org/
Excalibur Leisure Skills	https://www.facebook.com/excaliburleisureskills/
Explore Buffalo	www.explorebuffalo.org
Farm2Curb	https://www.facebook.com/farmtocurb
Field and Fork Network	http://fieldandforknetwork.com/

500 Women Scientists, Buffalo Chapter	https://500womenscientistsbuffalo.wordpress.com/
Food Policy Council of Buffalo & Erie County	http://www2.erie.gov/fpc/
Foundry	http://thefoundrybuffalo.org/
Friends of the Iroquois National Wildlife Refuge	http://www.finwr.org/
Friends of Reinstein Woods	http://reinsteinwoods.org
Friends of Sinking Ponds	https://www.friendssinkingponds.org/
Friends of Times Beach Nature Preserve	http://www.friendsoftimesbeachnp.org/
Foothills Trail Club	www.foothillstrailclub.org
Gardens Buffalo Niagara	https://gardensbuffaloniagara.com/
Garden Clubs of WNY	www.gardenclubsofwny.com
Genesee County Nature Center	http://co.genesee.ny.us/departments/parks/inc.php
Genesee County Village & Museum	https://www.gcv.org/
Global Justice Ecology Project	http://globaljusticeecology.org/
Go Bike Buffalo	http://gobikebuffalo.org/
Go Buffalo Niagara	http://gobuffaloniagara.org
Gooseneck Hill Waterfowl Sanctuary	www.gooseneckhillwaterfowlfarm.com
Grassroots Gardens of Buffalo	www.grassrootsgardens.org/
Greater Buffalo-Niagara Regional Transportation Council	www.gbnrtc.org/
Great Lakes Center at Buffalo State College	http://greatlakescenter.buffalostate.edu/
Great Lakes Research Consortium	https://www.esf.edu/glrc/
Hawk Creek Wildlife Center	https://www.hawkcreek.org
HEART Animal Rescue and Adoption	https://www.heartforanimals.org/
Heart of the City Neighborhoods, Inc.	www.hocn.org
Hope Rising Together	https://ltlol.com/

Housing Opportunities Made Equal	https://www.homeny.org/
Imagine Greater Buffalo Lifelong Learning	http://imagine lifelong learning.com/
Inland Ocean Coalition-Buffalo Chapter	https://inlandoceancoalition.org/whoweare/chapters/buffalo/
Innovation Center Buffalo	http://innovationcenterbuffalo.org/
Iroquois National Wildlife Refuge	http://www.fws.gov/refuge/iroquois/
Jamestown Audubon Center & Sanctuary	http://auduboncnc.org/
Jamestown Community College	http://www.sunyjcc.edu/sustainability
Lake Erie Watershed Protection Alliance	http://www.erie.gov/lewpa
Leadership Buffalo	https://www.leadershipbuffalo.org/
League of Women Voters of Buffalo Niagara	http://www.lwvbn.org/
Local Initiatives Support Corporation	https://www.lisc.org/wny/
Lyceum at Silo City	https://www.lyceumsilo.city/
Massachusetts Avenue Project	http://mass-ave.org/
Matt Urban Human Services Center	http://urbanctr.org/
Messinger Woods Wildlife Care and Education Center, Inc	www.messingerwoods.org
Nannen Arboretum	http://www.nannenarboretum.org/
Nature Conservancy-Central and Western New York Chapter	http://Nature.org
Nature Sanctuary of Western New York	http://nsswny.org/
New York Farm Bureau	http://www.nyfb.org/
New York Flora Association	http://www.nyflora.org/
New York Forest Owner's Association	www.nyfoa.org
New York Interfaith Power and Light	www.newyorkipl.org/
New York League of Conservation Voters	http://www.nylev.org/

New York Power Authority	www.nypa.gov
New York Public Interest Research Group	http://www.nypirg.org/
New York State Association of Conservation Commissions	https://nysacc.org/
New York State Ornithological Association	http://nybirds.org/index.html
New York State Outdoor Education Association	http://nysoea.org/
New York State Parks	https://parks.ny.gov/
New York State Sea Grant	http://www.seagrantsunysb.edu/
New York State Soil and Water	http://www.nys-soilandwater.org/
Northeast Sustainable Agriculture Working Group	http://nesawg.org/
New York Upstate Chapter of the Green Building Council	http://www.greenupstateny.org/
New York Upstate Chapter, Landscape Architects	https://www.nyuasla.org/
New York State Wetlands Forum	http://www.wetlandsforum.org/index.html
Niagara County Farm Bureau	http://www.niagaracountyfarmbureau.com/
Niagara County Landfill and Recycling	http://www.rethinkyourwaste.com/
Niagara County Parks	http://www.niagaracounty.com/Parks/
Niagara County Soil and Water Conservation District	www.niagaraswcd.com
Niagara Fishing Expo	http://niagarafishingexpo.com/
Niagara Frontier Botanical Society	Niagara Frontier Botanical Society
Niagara Outfitters	https://niagaraoutfitters.com/
Niagara River Anglers Association	www.facebook.com/Niagara-River-Anglers-1013633888708865/
Niagara River Greenway Commission	https://www.niagararivergreenway.com/
Niagara University Sustainability	http://www.niagara.edu/green/
Northeast Organic Farming Association of New York	http://nofany.org
Oakmossed Education	http://oakmossed.com

One Region Forward	http://www.oneregionforward.org/
Open Buffalo	http://www.openbuffalo.org/
Our Outer Harbor	http://www.ourouterharbor.org/
Partners for a Livable WNY	https://www.livablewny.org/
Partnership for the Public Good	www.ppgbuffalo.org
Paths, Peaks and Paddles	www.pathspeakspaddles.com
Pelion Garden	https://peliongarden.org
Penn Dixie Paleontological and Outdoor Education Center	www.penndixie.org
Pfeiffer Nature Center (Portville)	www.pfeiffernaturecenter.org
People United for Sustainable Housing	http://www.pushbuffalo.org
Plant WNY	http://www.plantwny.com/
Pollinator Conservation Association	http://www.pollinatorconservationassociation.org/
Preservation Buffalo Niagara	http://www.preservationbuffaloniagara.org/
Primate Sanctuary	http://theprimatesanctuary.com
Providence Farm Collective	http://providencefarmcollective.org/
PUSH Blue	https://www.facebook.com/PUSHBlueWNY/
Regional Councils NYS	http://regionalcouncils.ny.gov
Reinstein Woods Nature Preserve	www.dec.ny.gov/education/1837.html
Restore our Community Coalition	http://roccbuffalo.org/
Retree Western New York	www.re-treewny.org
ReUse Action	http://reuseaction.com/
Rise Up for Climate Justice	https://www.facebook.com/riseupforclimatejustice/
Rochester Environmental Groups	http://rochesterenvironment.com/
Roger Tory Peterson Institute	www.rtpi.org

Science Demands Action	www.sciencedemandsaction.org
Secret Places of WNY	https://www.insiders-outside.com/events
Service Collaborative of WNY	http://www.tscwny.org/
Sierra Club (Niagara Group of Atlantic Chapter)	http://niagarasierraclub.com/
Slow Roll Buffalo	https://www.facebook.com/groups/slowrollbuffalo/
South Buffalo Alive	www.facebook.com/South-Bufferalo-Alive-174141769403626/
SPCA serving Erie County	www.yourspca.org
Street Synergy	http://www.streetsynergy.org/
SUNY Fredonia	http://www.fredonia.edu/gogreen/
Sustainability at Buffalo State	http://sustainability.buffalostate.edu/
Tiff Nature Preserve	http://www.tiff.org/tiff/
Tonawanda Creek Watershed Committee	https://www.facebook.com/TonawandaCreek/
Tonawanda Tomorrow	http://tonawandatomorrow.org/
Tuscarora Environmental Task Force	http://www.tuscaroraenvironment.com
21 st Century Park on the Outer Harbor	www.facebook.com/21stCenturyParkOnTheOuterHarbor/
UB Engineers for a Sustainable World	http://www.eswub.com/
UB Environmental Network	https://www.facebook.com/UBEnvironmentalNetwork/
UB Office of Sustainability	http://www.buffalo.edu/sustainability.html
UB Regional Institute	http://regional-institute.buffalo.edu/
Urban Land Institute	http://newyork.uli.org
Urban Roots	www.urbanroots.org/
US Army Corps of Engineers-Buffalo District	http://www.lrb.usace.army.mil/
US Coast Guard-Boating Safety	http://www.wnyboatsafe.org/
Vision Niagara	http://visionniagara.org/

Voice-Buffalo	https://voicebuffalo.org/
Wellness Institute	https://creatinghealthycommunities.org/
Western Chapter New York Water Environment Association	http://nywea.org/
WNY Native Plants Collaborative	https://www.wnynativeplants.org/
Western New York AmeriCorps (Service Collaborative)	http://www.tscwny.org/
Western New York Earth Day	http://www.wnyearthday.org/
Western New York Environmental Alliance	http://www.wnyea.org
Western New York Family Nature Club	http://lthibault.wixsite.com/wnyfamilynatureclub
Western New York Herpetological Society	https://www.facebook.com/wnyherpsociety
Western New York Hiking Trails and resources	www.wnyhikes.com
Western New York Land Conservancy	https://www.wnylc.org/
WNY Mountain Bike Association	http://www.wnymba.org
WNY Nursery and Landscape Association (PLANT WNY)	http://www.plantwny.com/
WNY Partnership for Invasive Species Mgmt (PRISM)	www.wnyprism.org
WNY Permaculture	www.facebook.com/WNY-Permaculture-1098493876841295/
WNY Raptor Center	Wnyraptor.com
Western New York Science Congress	http://wnysc.org/
WNY Seed Library	https://www.facebook.com/wnyseedlibrary/
Western New York Service Learning Coalition	https://wnyservicelearningcoalition.org
Western New York Soil Health Alliance	www.wnysoilhealth.com
WNY STEM	http://wnystem.org/
Western New York Stormwater Coalition	http://www2.erie.gov/environment/
Western New York Sustainable Business Roundtable	http://www.wnysustainablebusiness.org/
Western New York Sustainable Energy Association	https://www.facebook.com/WNYSEA

WNY Peace Center Renewable Energy Task Force	http://wnypeace.org/wp/
WNY Young Birders Club	https://www.wnyybc.org/events
West Side Ministries (716 Ministries)	http://www.westsideminstries.org/
West Valley Citizen Task Force	www.westvalleyctf.org
Wild Kritters	http://www.wildkритters.com/
Wild Spirit Education	http://www.wildspirit.org/
World on your Plate	http://www.worldonyourplate.org/