

Enviro-News

June, 2023

Newsletter Contents:

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Articles:

Harmful Algal Blooms Beyond Lake Erie

When the Sierra Club talks about Going Green, it is usually a good thing. It will not be when Courtney Wigdahl-Perry discusses her research at Chautauqua Lake on water quality and Harmful Algal Blooms (HAB) in inland lakes on

Rally to the Silo Mini Gala: Fundraiser for Community Development

On Sunday June 4

Get Outdoors and Get Together Day at Reinstein Woods

Join DEC for 'Get Outdoors and Get Together Day' at Reinstein Woods Nature Preserve in Cheektowaga on **Saturday, June 10**, from 10 a.m. to 2 p.m. The event brings together people of all abilities, ages, identities, and backgrounds for fun, healthful activities to connect people to nature and increase access to the outdoors. The event is free and open to the public and is one of [more than 20 happening across the state](#). Eventgoers can try geocaching for beginners and practice birding skills on the birding boardwalk challenge or scheduled birding walks led by the Feminist Bird Club and WNY Young Birders. Visitors can see more of the preserve on additional guided nature walks at 10 a.m. with Black Girls Hike Buffalo and at 10:30 a.m. with Erie County Park Rangers. A Wellness Walk and Photography Walk are also scheduled during the event. Kids will have fun playing a fishing game, creating a bird feeder craft, and joining a nature scavenger hunt. All visitors will enjoy learning Leave No Trace™ principles to encourage responsible recreation through an interactive campsite demonstration. DEC Hunter Safety staff will be on hand to answer questions about youth hunt opportunities. DEC Forest Ranger Kennedy will perform a drone demonstration at 11:30 a.m. to show how Rangers use

Legislation to Allow Electronic Repairs.

The [Digital Fair Repair Act](#) is a new law that should make it easier for consumers to repair certain electronic devices, including laptops and smartphones, thereby saving money and reducing harmful e-

The 2023 IBirdNY Challenge is Back

The [2023 IBIRDNY Challenge](#) is back and better than ever! Birders of all ages and abilities are encouraged to see or hear and record any 10 bird species of their choosing, with opportunities for both youth and adult participants to win great birding prizes. New this year, the challenge will run from March 1–November 1, observation logs may be submitted via an online form, and all participants will receive a commemorative challenge patch! For more information, including ideas on species to observe and places to go, visit the [I Bird NY webpage](#).

Help Wheels for Workers Provide Transport for Re-settling Families

mission is to provide bicycles and helmets to our newest neighbors who wish to work but lack basic transportation. WW716 collects bikes at St. Paul's Lutheran Church, 4007 Main St, Buffalo, NY 14226, while Journey's End Refugee Services connects them to our new neighbors, linking ride-ready bikes to work-ready Buffalonians. WW716 needs: bikes and bike parts, donations, volunteers, and help spreading the word! To get in contact visit their [Facebook page](#).

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](#).

Erie Community County Climate Action Plan and Volunteer Opportunities

Erie County Climate Action has completed their draft 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. The full draft of the county plan is [here](#). If you're lo

Lake Erie Lake Trout Stocking

Lake Erie produces a trophy lake trout fishery, with an average fish weighing about 10 pounds and many in the 20-plus pound class. The [current state record](#) caught 20 years ago also hails from Lake Erie. Lake trout are stocked annually as part of a long-term rehabilitation program. Fish raised by the US Fish and Wildlife Service at the Allegheny National Fish Hatchery in Warren, PA were recently trucked to Lake Erie and stocked offshore of Dunkirk, NY by DEC staff aboard the Research Vessel Argo. This year New York received 80,000 and Pennsylvania 120,000 as part of a new rotational stocking program. Prior to stocking, each fish had its adipose fin clipped and a coded wire tag inserted in its snout. This allows data to be collected on recaptured fish over time.

Public Comment Invited on the Recycling Infrastructure and Market Opportunities Map

EPA's Recycling Infrastructure and Market Opportunities Map, which was released on April 21, 2023, is now open for public comment through **June 26, 2023**. The map displays existing recycling and municipal solid waste infrastructure, estimated per capita generation and recycling of post-consumer material, and other relevant market factors. By providing a comprehensive resource for understanding opportunities about post-consumer materials management, this map can help develop and strengthen primary and secondary end markets for materials, support cleaner communities by reducing the amount of plastic and other waste entering landfills, and provide opportunities to address climate change by diverting more materials from landfills. EPA seeks public comment on currently available data and information used in the map, specifically about the accuracy and completeness of the data, ease of use, graphics, and future updates. [Check out the Recycling Infrastructure and Market Opportunities Map on our website.](#)

Regenerate NY: \$850,000 in Grants Now Available for Eligible Private Forest Landowners

The 'Regenerate NY' Forestry Cost Sha09.38 reW* 25 540.17 709uis

Clean Energy Educators Institute: Free Training

The [NYS Clean Energy Educators Institute](#) is a four-day program designed for NYS educators teaching grades 4-12 who are interested in bringing clean energy education into their classrooms. This summer, we're running two separate Institutes: Long Island at Hofstra University | July 17-20, 2023, and Albany at Capital Region BOCES | July 24-27, 2023. Through this Institute, educators will have access to expert speakers, valuable resources, and leadership opportunities. They will receive CTLE credits, lesson plans, and materials for their classrooms, all while learning about the latest in clean energy education. This program is available at no-cost to educators! To ensure equitability, priority will be given to educators who teach in [disadvantaged communities](#); however, all educators who fit the criteria are welcome to apply.

-Schooling Resources

[Earth Day Careers and Teaching Resources Page](#)-Scholastic SUPERSTEM created this collection of articles, videos,

[2022 update of the National Marine Ecosystem Status website](#)-The site provides a view of important data - including

[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

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

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

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

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

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

[Power of Youth Summer of Service Grants](#) - The Challenge will provide 201 grants to young people seeking to serve their communities. Young people ages 13-

[Doris Duke Environment Program Grants](#) -For Nonprofits registered and working in the US. Permanent land protection (i.e., the

Employment and Internship Opportunities

[Environmental Justice Organizer](#)-Clean Air Coalition for our [American Axle/Delavan-Grider campaign!](#)
On the East Side of Buffalo. Deadline: **Until filled.**

[GOBIKE](#): Two Paid Education Interns In Erie And Niagara County.

[Veggie Van Coordinator](#)

[TEEN TREKS](#) - Bike Trip Leaders. Looking for enthusiastic bike trip leaders possessing good sense, tireless energy, and a great enthusiasm for travel. Teen Treks is a summer bicycle touring program for youth ages 12-18. Our trips are 1-8 weeks long and we travel in small groups of 10 teens with 2 trip leaders. Trips cycle throughout popular touring locations in Euro

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

[Part-time Educator](#)-Aquarium of Niagara. Deadline: until filled.

[Seasonal Assistant Trainer](#)-Aquarium of Niagara. Must be able to start by May 22.

[Associate Curator](#)-Aquarium of Niagara. Deadline: until filled.

[Aquarist 1](#)- Aquarium of Niagara. Deadline: until filled.

[Aquarist 2](#)- Aquarium of Niagara. Deadline: until filled.

[Zoological Supervisor](#) Aquarium of Niagara. Deadline: or until filled.

[Community Engagement Manager](#)- Aquarium of Niagara. Deadline: or until filled.

[Ambassador Animal Care Specialist](#)-Buffalo Zoo.

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

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

[Paid Internships in the Energy Sector in NY](#)- you will gain hands-on experience in the growing clean energy sector as either a part-time or full-time paid intern in one of many potential roles.

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

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

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

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

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

Citizen Science

[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 citizen56vcitieCollectinC2.77 reW* nBT/F1 11 Tf1(l)5(e)8(1

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

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

[Caterpillars Count](#)

[Bumblebee Watch](#)

[Quercus Quest](#)- is investigating how this exchange of genetic material allows oaks to adapt to new environments, and how oaks then shape the populations of insect and fungal species that depend on them. Your data collected as part of this campaign will be used to understand the relationship between climate and leaf and flowering phenology in eastern white oak, bur oak, and their relatives.

[Other Citizen Science Programs](#)

[More](#)

Upcoming Community Activities:

Thursday, June 1

Genesee County Master Gardeners Garden Talks- [“A Summer Palette of Native Plants for Monarch Butterflies”](#) is the third Garden Talk with Master Gardener Pam M. that discusses ways you can help the monarch butterfly.

Friday, June 2

Honey Bee Lunch and Learn-12 to 1:30pm. Join apiary inspectors to learn what they are seeing in the field. [Register.](#)

Chemistry and Food: Safety, Authenticity, and Other Challenges-11am to 12:30pm webinar. Chemists are creating new innovations in food technology to tackle complex challenges such as ethical and sustainable production and retaining or enhancing nutrition. Advances in artificial fermentation, cellular agriculture, and in-vitro culturing are evolving, however, regulation and testing technologies to protect consumers and inform industry stakeholders have not kept pace. [Register.](#)

-12 to 12:30pm virtual presentations on practical solutions to pest problems.

In this monthly virtual series, we'll explore timely topics to help you use integrated pest management (IPM) to avoid pest problems and promote a healthy environment where you live, work, learn and play. What is IPM? It's a holistic approach that uses different tools and practices to not only reduce pest problems, but to also address the reasons why pests are there in the first place. Each month, our speakers will share practical information about how you can use IPM. Details and registration information can be found at:

<https://nysipm.cornell.edu/whats-bugging-you/first-friday-events/>

Iris and Perennial Show-1 to 4pm by the [Western New York Iris Society](#) at the Julia B. Reinstein Library, 1030 Losson Rd., Cheektowaga. Anyone can enter the show. You must know the registered name of your iris and/or type of perennial. For the Design Division, you can enter with no-name irises. To enter, be there at 9 a.m. For more information, call 716-668-1789

Forest Bathing-10am.

Intense Hike at Franklin Gulf - 10am. Meet at [Franklin Gulf - School Street Parking Lot](#). Join Ranger Roy for a

Saturday, June 10

WNY PRISM Volunteer Workday at Como Lake Park-9:30am to noon. Join WNY PRISM, partners and community members like you to remove invasive species from various sites in western New York this summer! Registration is required. Please register here: <https://form.jotform.com/wnyprism8/volunteer>.

Backyard Gardening: A Horticulture Series-Buffalo & Erie County Botanical Gardens, in the Administration Building. Saturdays, 10:30am-12:30pm. \$25 per class/ \$22.50 per class for Members. [Register](#).

Fossil Hunting for Beginners-10am to noon at Penn Dixie. New to fossil hunting? Learn the tricks of the trade while touring the site with one of our trained educators! During this two hour tour, we'll teach you how to find, dig, and preserve all the fossil treasures you find. Bring your own tools or rent from our limited supply. No experience is necessary. All ages welcome — this program will run rain or shine, dress for the weather. [Register](#).

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

Shinrin-Yoku-1 to 4pm at Draves Arboretum. to have a profound healing effect on our mental, emotional and physical well-being. It must be experienced to be appreciated. [Draves Arboretum](#) is offering a chance to experience this Japanese practice on Saturday, June 10 from 1 – 4 PM. In this practice, loosely translated as

Volunteer in Olmsted Parks: Invasive Species-9am to 12pm @ MLK Park/Benches. [Register.](#)

Storytelling & New War on Cancer-1pm webinar. In this CHE Café conversation, [A New War on Cancer](#) author [Kristina Marusic](#) will share highlights from her book including current cancer trends, and the latest scientific evidence linking cancer with exposure to chemicals found in consumer products and our food, water, and air. [Register.](#)

WNY Sustainable Business Roundtable Annual Meeting-4 to 7 PM at the Seneca One Tower. This event is an excellent opportunity to reflect on the success and growth of SBR over the past year, as well as learn about our plans for the future. Our members will also have the opportunity to vote on important changes to our Bylaws and elect new members to our Board of Directors. [Register.](#) Non-members are welcome to attend this event. If your business would like to learn more about SBR, the Annual Meeting is the perfect time to discover what we have to offer and speak directly with other members. We hope you can join us for our Annual Meeting. Please RSVP by June 5th to let us know if you can attend.

Wednesday, June 14

Group Bike Rides-every other Wed. through Aug. 23. Meet at the shop at 5:30 pm. All riders must [Pre-Register](#) and electronically sign their ride waiver every week. Ride announcements start at 6:00 pm and rides leave directly after. Every week we offer 5 different routes with varying speeds to accommodate every riders interests. All ride(e)8(r)6(-5(* nBT/F1 11 Tf1 0 0 1 271.8(r)6(-5(3y)-8()-4(w)-4(i)5(25 nBT2)-4(1)5(e)8(t)5(A)-4(n) g0 G40(c)8(h)

Make-It, Take-It Workshop- 6 to 7pm at the [Buffalo and Erie County Botanical Gardens](#). It will highlight some different ideas for designing and maintaining an herb garden in a variety of spaces while covering topics such as plant care and harvesting tips. Each participant will receive a take-home herb garden.

Bonsai Tree Show-10am to 4pm at the Botanical Gardens.

Parks Adventure Bus-[Knox Farm State Park](#). Check link for bus schedule for free transport. Knox Farm State Park is in East Aurora and is the former country estate of Buffalo's Knox Family. The park is 633 acres and has a variety of habitats, including 400 acres of grassland, 100 acres of woodlands, ponds, and several wetland areas. Free scavenger hunt kit upon arrival, guided history tour, birding, picnicking, and hiking. [Park Adventure Bus](#).

Father's Day Weekend Kayaking-10:00 AM - 12:00 PM at [Beaver Island Nature Center](#).

Monday, June 19

Juneteenth Ride-6:30 to 10pm at *Broderick Park 1170 Niagara Street, Buffalo, NY*. Meet at 6:00pm, roll at 6:30pm on a 10-mile roundtrip ride with two stops to regroup and learn about different parts of Buffalo, guided by

Beekeeping Class: H

Kiss a Cow Day- 11am to 3pm at ASHA Sanctuary. Fun educational events and food for purchase. Tickets. 2969 Coomer Road, Newfane, New York 14108. <https://www.ashasfarmsanctuary.org/calendar-of-events.html>

Houghton Bog & Furman Fen plus picnic-Botanical Field trip with NF Botanical Society and Nature Sanctuary Society to visit two preserves where orchids should be approaching peak bloom. Meet at Sprague Brook Park south of Colden, on Foote Road just east of Rte. 240. Bring water shoes or boots, lunch, drinking water. Call Ed Fuchs if coming, 598-1307. Guide on-site will be Wayne Gall.

Monday, June 26

ONE8FIFTY Ride-6:30 to 10pm at *Ship Canal Commons Ship Canal Pkwy, Buffalo, NY*. Meet at 6:00pm, roll at 6:30pm on a 10-mile roundtrip ride with two stops to regroup and learn about different parts of Buffalo, guided by Slow Roll's SQUAD of volunteers and accommodating all skill levels. As one of the world's largest free community bike rides, Slow Roll Buffalo's mission is to provide inclusive community experiences that connect people, places, and causes by bicycle. Founded in 2014 by non-profit volunteers, Slow Roll Buffalo connects

Monday, July 3

Let Freedom Ride-6:30 to 10pm at *Tow Path Park Hertel Avenue, Buffalo, NY*. Meet at 6:00pm, roll at 6:30pm on a 10-mile roundtrip ride with two stops to regroup and learn about different parts of Buffalo, guided by Slow Roll's SQUAD of volunteers and accommodating all skill levels. Minors under 18 must be accompanied by a parent/guardian. No gas guzzlers or training wheels are permitted. Slow Roll Buffalo is a registered New York State 501c3 nonprofit organization. Our many other generous community partners help to keep Slow Roll Buffalo free and inclusive to all; a one-time annual registration is required either online or onsite before the ride. [Info](#).

Public Comments, Civic Engagement and Activism

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

Public Comment Period to Close July 10 - DEC has released the [Draft Division of Materials Management Program Policy 7](#) - Biosolids Recycling in New York State – Interim Strategy for the Control of PFAS Compounds (DMM7) for a 60-day public comment period. DMM7 establishes interim PFOS and PFOA criteria for biosolids that are recycled in New York State and actions that will be taken by DEC based on those results. This interim policy will remain in place until EPA issues risk-based standards applicable to biosolids that will be recycled, and DEC completes a rulemaking to incorporate those standards, or more stringent standards if deemed appropriate. Persons wishing to comment on DMM7 have the opportunity to *submit written comments until July 10, 2023*. Comments can be submitted by email to OrganicRecycling@dec.ny.gov. Please include "Comments on Draft DMM7" in the subject line of the email.

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!

Ongoing Volunteer Opportunities Available

Volunteer opportunities are available at local organizations for a one-time commitment for several hours to a regularly scheduled donation of your time. Websites are listed later in the newsletter. You can also create an account at <https://filemaker.epd-pgh.com/fmi/webd/GreenGuardians> to volunteer with registered organizations.

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.

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

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

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

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

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

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

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

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

Additional calendars with local events-
<http://www.citybration.com>

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/>
Fresh Fix -<https://www.freshfix.com/>
Goodman Farms- <https://goodmanfarms.net/>
Gormley Farms- <https://www.facebook.com/gormleyfarms>
Greater Buffalo Urban Growers-<https://www.facebook.com/greaterbuffalourbangrowers/>
Gregs U-Pick- <http://gregsupick.com/>
Groundwork Market Garden- <http://www.groundworkmg.com>
Happy Shacks Oils-free seed library <https://happyshackoils.com/>
Healthy Living Farm- <https://www.healthylivingfarm.com>
Kindred Kreek Farms- <https://www.kindredkreek.com/>
Kubed Root-<http://www.kubedroot.com/>
Little Bear Farm- <http://www.littlebearfarm.harvesthand.com/>
Little Woods Farm-<https://www.littlewoodsfarmalden.com/>
McCollum Orchards- <http://mccollumorchards.com/>
Michigan Riley Farm- <http://michiganrileyfarm.wordpress.com/>
Native Offerings- <http://nativeofferings.com/>
Niagara Malt- www.niagaramalt.com
Plato Dale Farm- <https://platodalefarm.com/>
Porter Farms- <http://www.porterfarms.org/>
Produce Peddlers-<https://producepeddlers.com/>
The Promised Land- <http://promisedlandcsa.com/>
Providence Creek Farm- <http://www.providencecreekfarm.com/>
Roots & Wings Family Farm- <https://www.facebook.com/rootsandwingsfarm/>
Root Down- www.therootdownfarm.com
Sinemus Farms- <http://www.sinemusfarms.com/>
Singer Farms Naturals-www.singerfarmnaturals.com
Teacup Farm- <http://www.teacupfarm.com/>
Thorpe's Organic Farm- www.thorpesorganicfamilyfarm.com
Utley Acres- <http://utleyacres.com/>
Westside Tilth Farm- <http://westsidetilth.com/>
Wilson Street Urban Farm- <http://wilsonstreeturbanfarm.wordpress.com/>
WNY Farmers' Markets- http://www.bestofwny.com/farmers_market/
Local Harvest (resource site with map of CSAs)-<http://www.localharvest.org/>
Local Meats- <http://meatsuite.com/>
NY State Fruit and Vegetable Harvest Calendar- <https://www.agriculture.ny.gov/HarvestCalendar.html>
WNY Food Hub for Farmers-<https://www.edenvalleygrowers.com/wny-foodhub>

Local Businesses with Classes and Workshops

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

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/>

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

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

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

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

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

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

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

[Archived EPA Climate Change Info.](#)

www.epa.gov/climate-indicators.

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

[Tool for Sourcing Local Meat](#)

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

[iMATTER Youth Movement to Spark Change](#)

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

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

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

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

[2018 Fuel Economy Guide](#)

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

[NOAA National Marine Sanctuary Webinar series](#)

[NOAA One Science Seminar Series](#)

Buffalo Audubon Society/Beaver Meadow Nature Center	www.buffaloudubon.org
Buffalo Blueway	https://buffaloblueway.com/
Buffalo Central Terminal	https://buffalocentralterminal.org/
Buffalo Go Green	https://buffalogogreen.org/
Buffalo Niagara Community Reinvestment Coalition	https://www.facebook.com/BNCRC/
Buffalo Niagara Gardening	https://buffalo-niagaragardening.com/
Buffalo and Erie County Botanical Gardens	www.buffalogardens.com

Chestnut Ridge Conservancy

<http://chestnutridgeconservancy.org/>

Genesee County Village & Museum

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

Pollinator Conservation Association	http://www.pollinatorconservationassociation.org/
Preservation Buffalo Niagara	http://www.preservationbuffaloniagara.org/
Primate Sanctuary	https://www.facebook.com/ThePrimateSanctuary
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	https://re-treewny.org/
ReUse Action	http://reuseaction.com/
Rise Up for Climate Justice	https://00.73.15.reW*nBT/F1.11.Tf1.0.0.1.539.77.623.35.Tm

WNY Permaculture

www.facebook.com/WNY-Permaculture-1098493876841295/

WNY Raptor Center

Wnyraptor.com

Western New York Science Teachers

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

WNY Seed Library