Enviro-News

June, 2020

Sponsored by Daemen College's Global & Local Sustainability Program

Newsletter Contents:

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

Articles:

COVID-19: Virtual tours, Volunteering and Outdoor Appreciation

COVID-19 is in all the headlines and limiting lots of Earth month plans. While driving and some energy use has been reduced by the shutdowns, the pandemic is leading to a lot of waste due to our use of disposables. Remember that **latex and other disposable gloves go in the trash – not your recycling container.** This allows us to stay safe and not contaminate our recycling. You can still appreciate nature and do your part to help the environment. Besides real outdoor hikes in our parks and natural areas, you can experience virtual tours and volunteering. While you are out on a walk, take a trash bag and pick up the litter that has been wind-blown over the winter. Our behavior may have changed, but the birds, squirrels and other animals carry on with their usual activities. Take some time to observe them and be grateful for the natural world.

WNY Youth Climate Action Summit Public Workshops

Beginning on **Wednesday, June 3rd** from 5:30 to 6:30pm, the WNY Youth Climate Action Summit will be streaming workshops on Facebook Live for the public. Everyone is invited to watch and listen in on our workshops! We will have someone monitoring the chat bar in YouTube Live, so your questions and comments can be addressed. If you can't make it to the live-stream, you can still view the presentation later. For June 3, Pete Hill from Native American Community Services of WNY will lead "Messages from our Mother-Earth". Many Native American cultural concepts explain the connectedness of human beings to the health of the Natural World. However, many of these concepts are not considered. This session will present teachings such as "Dish with One Spoon," "Seven Generations," and related concepts. We will also discuss how our values influence the environmental and cross-cultural issues, as well as the importance of our actions today. Please head to www.wnyclimateaction.org to see our monthly line-up and to provide feedback about the workshop.

Penn Dixie Fossil Park Opening

Beginning **June 1**, Penn Dixie Fossil Park & Nature Reserve is open daily to Penn Dixie members from 9 am to 4:30 pm. Beginning **June 15**, the park is open daily to all from 9 am to 4:30 pm. Tours are available every 30 minutes from 9:15 am to 2:45 pm. All visitors are required to make reservations in advance using our online system. Tickets are extremely limited and park attendance will be capped at 25% of capacity. A three-hour limit is in place for nonmembers. New safety measures include required face coverings and social distancing. If a visitor does not have a face covering, a mask will be provided at no charge. Tickets are $12 for adults; $11 for seniors, military, and students; and $9 for children ages 3-17. Children under 3 and members are free. The first booking time each day is reserved for seniors (62+), families with seniors, and those with mobility impairments or health concerns. Booking and full safety info: https://penndixie.org/2020/05/26/social-distance-dig/

Remote Green Drinks for June

Want to connect with other environmentally-minded folks. Let's take advantage of technology and do Green Drinks remotely! Join others **Thursday June 11th** via Zoom from 4:30-5:10pm. Contact Misty at misty@fivesixteendesign.com for the link.

Master Gardener Online Garden Fence Chats

Join Cornell Cooperative Education Erie Master Gardener hotline volunteers as they host virtual hotline hours or 'Garden Fence Chats' **Monday –Friday via Zoom from 10:00 am to noon**. Register here. This is an opportunity to chat with volunteers real time and share your gardening questions either by phone or the computer. Each day will feature a 10-15 minute presentation covering a timely topic or frequently asked question and then keep the line open for people to call-in or virtually stop-by with questions.

2020 Erie County Household Hazardous Waste Collections

Events will be offered in 2020 beginning with the next event currently scheduled for **June 27** (Northtowns), though cancellations may be necessary. Residents will be required to pre-register to attend a collection event to receive a time block and location. **Pre-registration** can be made beginning **one month prior to each event,** on-line or by phone at 858-6800. Visit erie.gov/recycling for further 2020 information.

WAVE Sampling Volunteers Needed

The New York DEC seeks volunteers for the 2020 professional WAVE stream sampling program. See the complete list of WAVE sites. Anyone who can kick over a rock can participate in WAVE by following these simple steps:
1. Select a sampling location. We particularly appreciate samples collected from unassessed stream segments which are highlighted in this site selection tool. That being said, if the data are locally important, we'll accept samples from any stream with appropriate habitat. 2. Get trained in the WAVE method by visiting the WAVE Page , for online training videos. 3. Find a WAVE team near you using this map. Send a list of teams you want to contact to wave@dec.ny.gov to get connected today! If you can't find a team near you, consider forming your own team! 4. Sign the WAVE waiver. WAVE participants must sign and mail in the WAVE waiver to participate.

Buffalo Climate Strike Continues Digitally

Buffalo Climate Strike goes digital **every Friday**. Please post pictures, selfies, signs with #DIGITALSTRIKE, #DECLAREACLIMATEEMERGENCY at twitter, Instagram or https://www.facebook.com/events/347347452873023/

Conservation Stewardship Applications Open

The USDA Natural Resources Conservation Service has announced that the next cutoff for Conservation Stewardship Program (CSP) applications is **June 12, 2020.** There are several program changes this year: enrollment based on dollars rather than acres, higher payment rates for some activities, support for organic and transitioning production, and a special grassland conservation initiative.

Share Your Views on the Statewide Greenways Plan

Parks & Trails New York and NYS Parks, Recreation and Historic Preservation are creating the state's first dedicated Statewide Greenways Plan. Your input is critical. Take a few minutes today to fill out this survey and let us know more about you and what makes you love your favorite greenway trail.

Invasive Species Awareness Week: June 7-13

Our partners are encouraged to plan virtual experiences and events that incorporate social distancing guidelines and give New Yorkers the opportunity to participate in Invasive Species Awareness Week from the safety of their homes. For resources and guidance on how to host a virtual event, check out the Virtual and Remote Event Ideas for ISAW 2020 page.

GoBike Community Workshop Open and Accepting Bike Donations

The Community Workshop of GoBike offers online refurbished bike sales and contactless repair appointments. GObike is offering a **30% discount for bicycle repair for all essential workers.** Please contact stacy@gobikebuffalo.org for a coupon code. We are still accepting bike and parts donations. Please leave donations at the shop as directed by the signage. The staff is at the workshop Monday through Friday. Please contact them if you need a tax receipt or to let us say thanks. The workshop, located at 98 Colvin Avenue, has been an education and support space for our community for more than 10 years. They've launched BikeMatchGOBFLO, a bike-matching service connecting people in need of a bike with unwanted or extra bikes in the community. If you, a family member, or a neighbor needs a bicycle to fulfill essential duties, please fill out the brief form

Learn to brew - virtually!

The Heritage Brewers Guild will host a **FREE virtual class via Zoom** on beginning brewing **Saturday, June 13th** from 11:00 am to 1:00 pm! This virtual class will introduce basic homebrewing. No brewing experience required. Coverage will consist of short topics on Sahti, a historic Finnish beer (which Guild Members will demonstrate), and Water, Malt, Hops, and Yeast. Brewing equipment and sanitation will also be discussed. To sign up or for further information, please contact Dan Cassetta or Keith Curtachio via email at dcassetta@cassettaagency.com or keithcurtachio@gmail.com.

Show me the Money: How to Pay for Sustainability Improvements

Join WNY Sustainable Business Roundtable for a webinar from 4-5pm on **June 17**. Are you aware of the most current options to help pay for building sustainability improvements? Whether you have a project in mind or have no idea where to begin, join SBR and our friends at NYSERDA and National Grid for this interactive workshop on Zoom! Open to both SBR Members and non-members. Register now AND spread the word to your friends and colleagues!!!

Rust Belt Harvest: Mulberry Madness

Rust Belt Harvest is an organization that harvests and distributes surplus urban fruit and vegetables in Buffalo, NY. Rust Belt Harvest is kicking off its inaugural season by harvesting mulberry trees located in the City of Buffalo. We're lining up trees and we need your help! Do you have a mulberry tree on your property or know of one we can harvest? Let us know! We schedule harvests and recruit volunteer pickers to harvest the fruit. One-third of the fruit is donated, one-third is enjoyed by the volunteer harvesters and one-third goes to the homeowner. Interested in volunteering? You can sign up using this form. No experience with fruit trees or harvesting required! The fruits and vegetables that would otherwise go to waste, are distributed to food banks, shelters and soup kitchens in Erie County. If you're interested in volunteering, donating a crop (homeowners and farmers) or supporting Rust Belt Harvest, please email info@rustbeltharvest.org or visit www.rustbeltharvest.org.

2020 Fish Stocking Program for Erie County

The annual sale of bass and minnows to assist landowners with managing fish in their ponds is open. Orders are due by **July 13** with pick up on July 25 at 10am. **Order Form**

Harmful Algal Blooms: Reporting System Available

The DEC maintains an online Harmful Algal Blooms (HABs) map and reporting system to inform the public about HABs locations in New York. The public is encouraged to send reports of HABs with photos electronically via a simple, mobile phone-friendly form. After DEC and Department of Health (DOH) evaluate the reports, they are posted to the site at NYHABS. HABs vary in appearance from scattered green dots in the water, to long, linear green streaks, pea soup or spilled green paint, to blue-green or white coloration. People, pets and livestock should avoid contact with water that is discolored or has algal scums on the surface. Most algae blooms are harmless. However, exposure to toxins and other substances from certain HABs can make people and animals sick. For more information about HABs, visit DEC's Harmful Algal Blooms (HABs) webpage.

Doug Tallamy's Designing for Nature Talk

The Western New York Land Conservancy hosted a live virtual event with renowned author and insect and native plant expert, Doug Tallamy, on May 13th. More than 1,500 people registered for the event from all across the United States and Canada. Here is the link to the recording of the stream. You can watch and share with your friends and colleagues. Doug's message of creating conservation corridors is vital to sustaining life as we know it on Earth.

Slow Roll Introduces Social Distance Rides

While community events like Slow Roll Buffalo are currently suspended due to the state of emergency over the spread of COVID-19, yet parks are open to enjoy outdoor activity at safe social distance, Slow Roll is helping fill the void in communal gathering by posting the routes of our 2016 rides from five Buffalo parks and encouraging the public to ride individually for the benefit of our collective mental and physical health. The five public parks are part of the Buffalo Olmsted Parks system - Cazenovia, Delaware, Front, MLK and Riverside. Route maps are online.

SkyRide Registration Open

Early-bird registration for SkyRide 2020 is open! Scheduled for **Sunday. August 9, 2020**, GObike Buffalo's annual event and fundraiser, offers thousands of cyclists a one-day opportunity to access our legacy highway infrastructure. We offer multiple routes to allow cyclists of all ages and abilities to participate. Register here.

DEC Exams Rescheduled for Falconry, Wildlife Rehabilitator, and Leashed Tracking Dog Licenses

DEC examinations for individuals seeking a license to practice the sport of falconry, become a volunteer wildlife rehabilitator, or use leashed tracking dogs to find wounded or injured big game animals have been rescheduled for **Friday, August 14.** The exams will run from 10 a.m. to noon at most DEC Regional Offices across the state. Exam registration forms are available on DEC's website.

Preservation League of NY Accepting Nominations for 2020 Excellence Awards

Our shared cultural history grounds us and helps us better understand who we are as New Yorkers and as Americans. As we live through an unprecedented period, we think it's especially important to take time to celebrate the people who are using historic preservation to make our lives better. The Excellence in Historic Preservation Awards program is integral and essential to the work of the Preservation League. The selected nominations represent the very best of what the League stands for and supports in historic preservation. Nominations will be accepted through **Friday, June 19.**

2020 WNY Sustainable Business Summit

The annual summit has been rescheduled to **September 23** at Templeton Landing, Buffalo. Registration and program info is available. The event is a great opportunity to meet up with peers, engage with national sustainability leaders, and get inspired. We are building on last year's success when we brought together over 200 professionals representing over 90 businesses across WNY and South Ontario. We can guarantee you an action- packed day with thought provoking keynote panels, interactive breakout sessions, networking events, as well as a Recognition Program Award Ceremony.

Paws in the Parks

Join us as we celebrate all animals at the 2020 Paws in the Park fundraiser on **September 26** at Beaver Island State Park! Paws in the Park is the SPCA Erie County's largest event and helps to fund all lifesaving work that happens at the SPCA. With your help and support we can continue our mission of creating a more humane community through education; rescuing, protecting, and enhancing the lives of animals; and nurturing the bond between animals and people. Register at http://specialevents.yourspca.org/site/TR?fr_id=1090&pg=entry

Taste of the Southtowns to Benefit Gooseneck Hill Waterfowl Farm

Taste of the Southtowns has been rescheduled to **September 27** from 12:00-5 pm INSIDE St. Aloysius Hall, 190 Franklin St., Springville. Proceeds benefit Gooseneck Hill Waterfowl Sanctuary, a 501c3 organization, the2 largest covered aviaries in the US with over 78 different species and 700 endangered and protected ducks, geese and swans. You will be able to taste the food from 7 Restaurants and they will be serving 45 different food items including: Wings, Ribs, Beef on Weck, Pulled Pork, Tacos, Soups, Shrimp, Scallops, Stuffed Peppers, Meatballs, Beef Brisket, Cheesecake, and many more. Food Items from $2.00 to $5.00. Dining tables are available while you can enjoy wonderful Country Music by: "The Rustic Ramblers" with Gene Hilts on steel guitar. the best country band in the area. Get a Massage by Eric Davis for $1/minute. Free Admission with $10 purchase of Chinese auction or food tickets. For info call 716-942-6835, rosebird@frontiernet.net, www.gooseneckhillwaterfowlfarm.com.

Sixteenth Annual Symposium on Energy in the 21st Century

"On the Road to 100% Renewable Energy: Challenges and Opportunities" is the theme for this year's Symposium on Energy. It has been rescheduled for **October 26, 2020**. Register **Here.** For the speakers, visit http://energy21symposium.org/.

Genesee River Angler Diarists Needed!

Your fishing observations can help shape future fisheries management actions. DEC is seeking angler observations as it begins its angler diary program on the Genesee River in Allegany and Wyoming counties. The diarist program aims to record data for trout and bass fishing trips on the Genesee River from the Pennsylvania line downstream through Letchworth State Park between **March 1 and October 31, 2020**. Anglers who fish the Genesee River (even once) and would like to contribute observations by keeping a fishing diary for DEC can contact DEC's Region 9 Fisheries office at (716) 379-6379 or by email at fwfish9@dec.ny.gov.

Funding Available for Job Training in Energy Efficiency and Clean Technology

NYSERDA's On-the-Job Training (OJT) for Energy Efficiency and Clean Technology program provides wage subsidies to eligible businesses to reduce the financial risk of hiring and training new workers, while developing job skills for new workers in energy efficiency and clean technology businesses. NYSERDA is working closely with the New York State Department of Labor (NYSDOL) to deliver this OJT program. NYSDOL will assist eligible businesses with developing OJT training plans as well as assessing necessary skills and available workers that match those skills. Incentives will be provided to businesses that hire workers for OJT enabling new workers to obtain clean energy field experience that cannot be gained by classroom training alone. All incentives, maximum funding amounts (i.e., caps), and COVID-19 specific provisions are subject to change on 12/31/20. For the Summary of Revisions and all Associated Documents Visit PON 3982 Solicitation Detail Page.

Connection of Factory Farms and Pandemics

With the ongoing pandemic, flaws in our food supply chain have become obvious. Livestock production, slaughtering and processing have been hardest hit; some farmers with large herds have killed their animals because they can't be slaughtered and processed in a timely manner. Working and living conditions for workers in processing facilities have led to widespread illnesses among them. As we consider future changes and the impact that our factory farms have, statistics indicate that 3 out of every 4 new or emerging infectious diseases come from animals. For a short primer from the CDC, view https://www.youtube.com/watch?v=Kbtgz-LoWH0&mc_cid=f622293c35&mc_eid=e5e0087af6

Reducing Pet Food Footprints

A California maggot farm is creating a new pet food raised on restaurant waste. While they aren't marketing dog or cat food yet, the food with freeze-dried black soldier fly maggots as a protein source is being sold for food for chickens, pigs, birds, reptiles and fish. Read more here.

EPA Launches Sustainable Materials Prioritization Tools

The EPA provides Sustainable Materials Management Prioritization Tools as a starting place for governments, trade associations, NGOs, companies, small enterprises, and other organizations to select materials. The tools provide a life cycle analysis which helps groups establish priorities for environmental improvement, focus their limited financial and human resources where action could offer greater holistic benefit, and consider key industries for collaboration. The SMM Prioritization Tools generate dynamic charts that present over 10 million data points from a fully transparent, open and freely available life cycle model created by EPA. These charts provide insights across more than 20 environmental, social and economic indicators for over 390 categories of goods and services in the United States.

Coloring Map

Many Western New Yorkers are spending time, safe at home, due to the COVID-19 outbreak and a University at Buffalo professor is providing a way to help pass the time. Dr. Monica Stephens, an assistant professor in the department of Geography at the University at Buffalo, has created a free printable interactive map of Buffalo that allows you to color your neighborhood, or all of Buffalo! You can find the "Color Buffalo" map here.

Canalway Challenge: How Many Miles Will You Track in 2020?

The **Canalway Challenge** officially launches in May with a new slate of activities and giveaways, but you can start tracking miles any time. Especially during this time when so many things are closed, the **Canalway Trail remains open** and presents a healthy option for getting fresh air and exercise. Sign up anytime or use your existing log in link to create a new challenge for 2020 or to add miles to an unfinished Challenge.

New York State Green Building Conference

Experience the NYS Green Building Conference which has been rescheduled for **October 29 & 30, 2020** at the historic Marriott Syracuse Downtown, formerly Hotel Syracuse, and enjoy this newly renovated hotel with convenient features and a contemporary feel. For info and lodging, visit https://www.esf.edu/greenbuilding/.

Fabric Coating Created that Prevents Viral Adhesion

University of Pittsburgh researchers have created a washable textile coating that repels liquids, such as blood and saliva, and also prevents viruses from adhering to its surface. The liquid- and virus-repellent coating is made with polytetrafluoroethylene (PTFE, the same polymer that makes Teflon nonstick) and polypropylene microfibers. Unlike some existing coatings, the team feels that their material will be stable through washing and more durable. For more, https://www.fastcompany.com/90505641/this-coating-makes-viruses-slide-right-off-fabric

Invasive Red Lily Leaf Beetles Visible

The invasive red lily leaf beetle targets leaves of lily plants as they break the ground. Our daylilies are not impacted, but other lily leaves and flower buds are devoured by the adults and larvae. The adult is large enough to see it, with bright red with black legs. The adults move quickly, but can be removed by hand. For tips on recognizing it and dealing with the pest, visit https://www.gardeners.com/how-to/lily-beetle/8090.html.

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.

National Environmental Education Foundation Partners for "iHeartRadio Earth" Campaign

In honor of Earth Day, National Environmental Education Foundation partnered with iHeartMedia to launch iHeartRadio Earth, a new sustainability initiative designed to inspire millions of iHeart listeners to take action for the environment. Over the course of the year, iHeartRadio Earth will evolve to include a series of environmental-focused PSAs, local events, social media contests, exclusive content from your favorite celebrities, and much more! Read More

Climate Change Research-A-thon: Community Groups and Faculty Invited to Participate

Climate Change Research-A-Thon is an initiative organized by Dr. Stephen Vermette through the Department of Geography & Planning at SUNY Buffalo State. The objective is to empower college students with interests in the environment, planning, sociology, economics, and law, among other disciplines, to brainstorm ways that WNY can address local climate change issues. Instructors of college courses are invited to incorporate this initiative within an existing course or to organize a student team, involving either a student club or a team organized specifically for the Research-A-Thon to tackle a specific question of their choosing from questions developed by local community groups or institutions. The involvement can be any length of time – working through an entire semester, a class assignment, or a one-day activity. The goal is to launch during the Fall 2020 and Spring 2021 semesters to accommodate scheduled courses. The outcomes of the Research-A-Thon − student products – will be presented on a web site. The web site will also include an edited summary of each effort. We anticipate presenting the student findings to the WNY community. If you are: an instructor willing to incorporate this initiative within a course (or to organize a student team/club) or a community group willing to provide a specific question in the future, please contact Dr. Stephen Vermette at vermetsj@buffalostate.edu. I will keep interested parties up to date on the Climate Change Research-A-Thon. Thank you for your participation in this timely initiative.

Buffalo Food Waste Diversion is Available Year-Round

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

Buffalo Audubon Names New Executive Director

The Buffalo Audubon Society announced that Edward Sirianno has been named Executive Director of the 100+ year-old organization and has begun his position since early April. Established in 1909, the Buffalo Audubon Society is dedicated to the promotion, appreciation and enjoyment of the natural world through education and stewardship. A regional, independent organization and chapter affiliate of the National Audubon Society, Buffalo Audubon currently stewards over seven preserves including 1,000 acres of land throughout Western New York. Its headquarters are located at Beaver Meadow Audubon Center in Wyoming County.

Safe Lanes Bike Lane Reporting Platform

Did you know that you can make roads safer by bikers by reporting obstacles? See a bike lane blocked by a car, delivery truck, police officer, etc.? Report it using Safe Lanes.

Buffalo Bike Tours: Bike There Self-guided Rides

Buffalo Bike Tours is launching **Bike There!**, a series of self-guided bike rides of Buffalo, to keep you active in the Covid-19 crisis. This content is available to everyone free of charge during these challenging times, to promote exercise, celebrating our great city, and instilling social distancing. DOWNLOAD SELF GUIDED TOURS HERE.

Solar-Powered Heritage Carousel

A solar-powered historic carousel had planned to open Summer 2020, but the pandemic delays have shifted the grand opening to spring 2021. The Buffalo Heritage Carousel, Inc. is nearing completion of the restoration of the 1924 Spillman carousel which features 34 hand carved and painted animals and 3 chariots. The Canalside building which will be its future home is currently under construction. Consider adopting one of the animals or contributing to the efforts of the project as they still need donations to meet their goals. The groundbreaking for the building occurred in October 2019 and construction will continue when allowed. For info, visit http://buffaloheritagecarousel.org/

No More Flat Tires

Goodyear introduced its latest "stretch concept" tire, the ReCharge, which theoretically never needs replacing or even rotating because it can replace worn treads from the inside. ReCharge tires extrude a high-tech compound of renewable materials including dandelion rubber and synthetic spider silk. The mixture is fed through a series of fine pipes out to the surface of the wheel where they dry, cure and set into brand new treads. These are a more environmentally responsible alternative to today's standard tire composition, which requires the addition of either carbon black or silica to reinforce the structural capabilities of petroleum rubber. In this case, the synthetic spider silk can help augment the natural properties of dandelion rubber to reduce wear and extend the functional life of the tire. Instead of relying on air pressure, the replacement tread solution would be stored in replaceable canisters within the wheel hub. More info.

The 2020 Global Plant-Forward Culinary Summit

The 2020 Global Plant-Forward Culinary Summit is a virtual series available via live webcast on Wednesdays from May 13 **through June 10** from 1 to 3:30pm EDT each week**.** Topics included Food, Climate and Crisis and many sustainability issues. Find a schedule of our 5-week series here. Links to Wednesday June 3 and Wednesday June 10.

Screwworm Barrier in Panama

Screwworms once killed millions of dollars' worth of cattle a year in the southern U.S. Their range extended from Florida to California, and they infected any living, warm-blooded animal: not only cattle but deer, squirrels, pets, and even the occasional human. The United States Department of Agriculture undertook what would an immense, multidecade effort to wipe out the screwworms, first in the U.S. and then in Mexico and Central America—all the way down to the narrow strip of land that is the Isthmus of Panama. To keep the screwworms out, the USDA currently maintains an international screwworm barrier along the Panama-Colombia border.. Every week, planes drop 14.7 million sterilized screwworms reared in Panama over the rainforest that divides the two countries. Inspectors cover thousands of square miles by motorcycle, boat, and horseback, searching for stray screwworm infections north of the border. Read more at screwworm containment.

Guide to Talking about Climate Change with Kids

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

Report *Cladophora* on Shorelines

Help us understand and monitor *Cladophora*, a non-harmful green alga, by reporting observations along Lake Erie, Lake Ontario, Niagara River and St. Lawrence River Shorelines. Cladophora is a type of stringy (filamentous) algae that grows on rocks, wood, logs, and other hard underwater surfaces in freshwater ecosystems, including the Great Lakes basin. For pictures, visit http://www.dec.ny.gov/chemical/81962.html. If you spot this type of stringy algae along New York's Great Lakes shorelines, DEC wants to know. Please use fillable PDF and e-mail to GLCladophora@dec.ny.gov.

Reuse Action in Action: Source for Reusable Materials

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

The Great American Cleanup Virtual Experience

Let's #DoBeautifulThings and come together as an online community – have some fun, get some exercise, form a team, and raise funds for Keep America Beautiful through the Great American Cleanup Virtual Experience. We're just getting started! We have 17 teams and nearly 120 individuals who have helped us reach 10% of our fitness goal of 20 million steps and beautifying 5% of the virtual park! Register here.

Food Composting and Waste Resources

A recent Food Donation & Food Scraps Recycling Law meeting at the University at Buffalo addressed a number of community questions. The law, which goes into effect in 2022, only applies to certain large volume food scrap generators. Resources provided at the meeting are available using this link.

Current NY Environmental Bills List

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

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

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

New Coating to Reduce Fruit and Veg Waste

Apeel Sciences, a California-based startup has invented an edible coating for fruits and vegetables that slows down oxidation and water loss, prolonging their storage. The coating is made entirely of plant-based materials—lipids and glycerolipids—already found in the peels, seeds, and pulp of fruits and veggies. Food waste in landfills contributes to global methane production and lost energy and resources used in the farming and production. For more, visit https://www.wellandgood.com/good-food/apeel-sciences/.

Bee Better Certified: A Farmer's Guide

Bee Better Certified™ is the gold standard of pollinator-focused farm certification programs. Developed by the Xerces Society, the world's largest science-based pollinator conservation organization, Bee Better Certified builds upon nearly two decades of on-farm habitat research and development. Certification is available to all producers of fruit, vegetable, and commodity crops. Once certified, products can display the Bee Better Certified seal, providing premium accreditation for their work to support pollinator conservation. This brochure offers an overview of the program, certification standards, and the certification process. If you would like further information, please see beebettercertified.org, or contact us at (503) 232-6639 or info@beebettercertified.org.

Business Membership Program to Encourage Greener Commuting

Go Buffalo Niagara, a Transportation Management Association serving Erie and Niagara Counties, has launched a business membership program which encourages people to commute without a car. Once a business is signed up, its employees who choose to walk, carpool, bike, or take public transit to work will have access to myriad alternative transportation incentives, such as: discounted transit passes and preferred parking for carpools, guaranteed ride home which provides those who don't drive alone with a free ride home in case of emergencies, discounted memberships to GObike Buffalo and Reddy Bikeshare and monthly raffles for commuters who log their commute trips.

Erie County Annual Water Quality Report Published

Curious about local water quality. Check out the published annual report for 2019 testing. In this report you will find details about the quality of your drinking water during the past year, where your water comes from, how your water is treated and tested, how it compares to safety standards set by regulatory agencies, and answers to frequently asked questions.

Free Hard Drive Recycling

Western Digital is offering free hard drive recycling through their US electronic waste recycling program. You can safely dispose of your old internal and external **HDDs and SSDs**, from any manufacturer with the data securely destroyed. For more info, visit https://shop.westerndigital.com/campaign/landing/easy-recycle

Nonprofit Funding for Green Energy

Sun Club is accepting grant applications from nonprofits that need green funding and clean energy expertise. By funding sustainable solutions for nonprofits, Sun Club helps them continue their mission while contributing to a cleaner environment.

Personal Plastics Calculator

Environmental footprint calculators have been used for a number of years as a measure of personal impact. Now there is a calculator that allows you to assess your plastic usage in a week or year. While we may not have substitutes for all of the items, the first step in reduction is awareness. Check out the calculator at plastic footprint.

NYSERDA 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, vegetable growers, vineyards, grain dryers, and poultry/egg. Farms must be customers of a New York State investor-owned utility and contribute to the System Benefits Charge (SBC). Please check your farm's current electricity bills to determine if you pay SBC. Farms can request an energy audit through the Agriculture Energy Audit Program.

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

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

Pollinators Under Pressure

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

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

Health professionals have an important role as trusted messengers to engage their patients, peers, community, and policymakers on equitable climate solutions. Climate for Health's latest guide, ***Moving Forward: A Guide for Health Professionals to Build Momentum on Climate Action***, provides you with guidance and tools to reduce energy use, to build resilient clinics and health departments, and advocate for climate solutions that prioritize health and equity. Implement the tools and recommendations in this guide to become a part of the movement to heal the world and protect future generations.

Study Finds Fracking Linked to Rare Birth Defect in Horses

A new study has uncovered a link between fracking chemicals in farm water and a rare birth defect in horses—which researchers say could serve as a warning about fracking and human infant health. The study, published this month in the journal *Science of the Total Environment*, complements a growing body of research linking fracking to numerous human health effects, including preterm births and high-risk pregnancies. Veterinarians at Cornell University diagnosed five out of 10 foals born on one farm in Pennsylvania with the rare birth defect dysphagia which causes nursing foals to inhale milk instead of swallowing it, often resulting in pneumonia if milk gets into their lungs. There were higher levels of four kinds of polycyclic aromatic hydrocarbons (PAHs) detected in water on that farm. Horses at a New York farm owned by the same individual and raised under similar techniques had healthy foals; the only difference between farms was the water supply. Read more here.

More Durable Concrete using Biomimicry Principles

University of Colorado Boulder researchers have turned to biomimicry to help our future infrastructure. A synthetic molecule based on natural antifreeze proteins minimizes freeze-thaw damage and increases the strength and durability of concrete, improving its longevity and decreasing carbon emissions over its lifetime. The polyvinyl alcohol, or PVA—behaves exactly like these antifreeze proteins but is much more stable at a high pH, and is combined with another non-toxic, robust molecule—polyethylene glycol. This new method, published in *Cell Reports Physical Science*, uses compounds that prevent ice crystal growth and mitigates frost damage in concrete infrastructure. Concrete is formed by mixing water, cement powder and various aggregates, like sand or gravel. "Since the 1930s, small air bubbles have been put into concrete to protect it from water and ice crystal damage. This allows any water that seeps into the concrete to have room to expand when it freezes. Without it, the surface of damaged concrete will flake off." This allows road salts and other chemicals to leach into the concrete, which can then degrade embedded steel. In research tests, the new concrete performed as well as concrete with air bubbles with the benefit of lower permeability and a longer lifespan. *Learn more about Srubar's work from the College of Engineering and Applied Science's podcast, OnCue.*

Museum of the Earth's Bees! Exhibit is Now Online

The current special exhibit at the Museum of the Earth in Ithaca, New York, is "Bees! Diversity, Evolution, Conservation", and while the Museum is closed until further notice, their online version of the exhibit is available at https://www.museumoftheearth.org/bees/. This takes you through the fascinating world of bees and reveals amazing facts and new insights into an insect which is vital to the cultivation of the food we eat. Discover the diversity of the over 20,000 species of bees from all over the world. Learn about their co-evolution with the flowers they pollinate. Explore bee biology and behaviors. Find out what threats bees currently face, and what you can do to help.

New Resources Available to Reduce Hazardous Waste & Save Money

DEC has developed a resource guide for hazardous waste generators to reduce waste and save money. Resources include archived webinars presented by the New York State Pollution Prevention Institute (NYSP2I) on topics such as How Your Facility Can Reduce Hazardous Waste and Save Money and Best Practices for Sustainable Manufacturing. http://www.dec.ny.gov/chemical/110901.html.

Firefly Conservation: Save our Night Flashers

Xerces, the non-profit focused on invertebrate conservation, has produced a brochure highlighting the important role and the threats leading to the decline of the firefly. There are more than 2000 species of these beetles; they have been celebrated in art, music, and literature, and contributed to numerous advances in medicine and our understanding of evolution, genetics, and ecology. Their bioluminescent light shows brightens up many summer nights in areas where they are abundant. By carefully considering their needs and how our actions could affect them, we can take steps to ensure that their lights shine for future generations. For more info on protecting fireflies, check out Xerces' firefly resources.

Birds Tell Us it is Time to Take Action on Climate Change

If an ecosystem is broken for birds, it is impacting us too. Audubon Society has released their Survival by Degrees: 389 Bird Species on the Brink**,** which is a ground-breaking report that forecasts the impact that climate change will have on North American birds.

Save and Share Seeds for Conservation

When you save, grow, and share rare seeds you are helping to build a more secure food future. Visit https://www.globalseednetwork.org/ to learn to successfully collect, save, and store seeds. You can preserve plant diversity and protect our public food system from corporate consolidation by saving, posting, and sharing seeds with a global community of farmers and gardeners.

Erie County Launches Farmer-Customer Website

With concern over reducing agricultural waste, Erie County is launching Erie Grown, which will help residents get in touch with local farms to buy products. The website will have an interactive map and will also show farmers markets, U-pick farms, nurseries, wineries and others. Farmers can get added to the map by visiting www.erie.gov/enrolleriegrown. The site is www.erie.gov/eriegrown.

Follow GBUG!

Greater Buffalo Urban Growers is now posting on your favorite social media apps. Follow along to connect with all of the wonderful urban growers in Buffalo. The Grower Gazette features a new producer each week! Find GBUG on Facebook HERE and Instagram HERE and get to know your urban farmers!

Climate Change Solutions Simulator

En-ROADS is a transparent, freely-available policy simulation model that provides policymakers, educators, businesses, the media, and the public with the ability to explore, for themselves, the likely consequences of energy, economic growth, land use, and other policies and uncertainties, with the goal of improving their understanding. The simulation, developed by Climate Interactive, Ventana Systems, and MIT Sloan, runs on an ordinary laptop in a fraction of a second, is available online, offers an intuitive interface, has been carefully grounded in the best available science, and has been calibrated against a wide range of existing integrated assessment, climate and energy models. View it here.

Reduce Your School's Food Waste with New Toolkit

In celebration of Earth Day, The Center for Green schools released the *Sharing the Table: A Roadmap to Reducing and Recovering Surplus Food in Schools*, a toolkit to help school stakeholders create and implement programs to reduce and recover surplus food. **Download the toolkit today.** The creation of this Roadmap seeks to lower the barriers for school districts interested in reducing and recovering their surplus food in the hope of strengthening connections to their community and seeing a dramatic reduction of food waste.

EPA Food Opportunities Map

EPA's Excess Food Opportunities Map, first released in 2018, identifies and displays facility-specific information for over one million potential generators and recipients of excess food in the industrial, commercial and institutional sectors and also provides estimates of excess food for each generator. The map can be used to inform waste management and food recovery decisions at the local level as well as to identify potential sources of organic feedstocks, infrastructure gaps and alternatives to landfilling. The map may help businesses and organizations identify opportunities for new partnerships to help address changes in the food supply chain. For example, the map could be used to find potential food service or educational institution partners that may have available kitchens that could be used to store or preserve excess food or transform it into prepared meals, or to find businesses, such as caterers, that may have available refrigerated trucks to help transport excess food for food banks. EPA will continue to update the map so that it is a useful resource allowing businesses, organizations, and governments to make connections and find opportunities to make the best use of their excess food. Find out more about the map and this recent update here.

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.

New Greenhouse Manual: Guide for Educators

The National Center for Appropriate Technology (NCAT), the United States Botanic Garden (USBG), and City Blossoms are proud to release their new "Greenhouse Manual: An Introductory Guide for Educators." The manual is an easy-to-use guide designed to help educators with access to educational greenhouses. Whether planting gardens, growing for Farm to School programs, or integrating plant science into an existing curriculum, this manual has answers that educators need. The greenhouse manual can be downloaded for free here.

Free Professional Development for Teachers

Projects WET and WILD have partnered with National Wildlife Federation (NWF) to provide a free online professional development opportunity for teachers and educators. Visit Project WET's Home and Distance Learning webpage to register. This self-paced training includes information on climate, global warming, biodiversity and more. After completing the course, participants will have access to two activities each from WET and WILD as well as Earth Day resources from NWF. This opportunity is available, for free, through June 2020.

NYS honors the federal Fourth Grade *Every Kid in a Park* Pass?

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.

Teachers: Get Your Free Climate Superstars Educator Guide!

Are your students Climate Superstars? Then put their skills to the test by signing up for the Climate Superstars Challenge! This 10-day online environmental challenge for grades 6-8 is designed to get kids excited about environmental education and teaches them the value of collaboration. By completing daily tasks related to climate change and energy consumption, your classroom will have the chance to **win a Samsung Flip 2—a 4K UHD digital flipchart!** This year's challenge will take place **October 19-30**, but in honor of EE Week, we're releasing a **Climate Superstars Educator Guide** in May with background information on tasks, suggestions on how to include tasks into lesson plans, and tools to explore topics further. Visit NEEFusa.org/ClimateSuperstars to register for the challenge and receive your free educator guide when it is released.

Teacher's and Home-Schooling Resources

Investigating Seasonal Temperature and Precipitation Patterns-Students interpret and organize temperature and precipitation data into tables, plot graphs, and compare the data across different locations and times of the year. They look for patterns and support claims about temperatures and precipitation across different seasons and locations.

Point of No Return Educational Experience- uses the award-winning documentary, *Point of No Return* - the inspirational inside story of the first solar powered flight around the world for hands-on, inquiry-based, environmental STEM curriculum for upper elementary, middle, and high school students.

H.O.M.E.School Activities are available from the Alliance for the Great Lakes,

Great Lakes Ecosystem Education Exchange for more information on Great Lakes issues, lesson plans, and organizations in your area to connect with.

Caregiver Resources While at Home: Surviving at Home with Youth. This page has DEC-created lesson plans, DEC YouTube links, Tips to Help Caregivers Transition to Remote Learning, Professional Development Opportunities for Educators, loads of online resources from places around the state and the world (NY Botanical Garden, National Wildlife Federation, American Museum of Natural History, the Wild Center, Cornell Lab of Ornithology, and WXXI, Greater Rochester's PBS channel). There are two databases of community science projects and what community science is, along with a long list of live animal cams to visit and Zoos and Centers offering Facebook content weekly or daily. Then, head over to DEC's Quick Family Activities for ideas that can be done indoors or outside.

Green Chemistry Resources-teach students about chemistry and sustainability away from the lab.

iBiome-Environmental Education game-based learning.

Plastic-Free Future toolkit for Teachers and Parents

Young Voices for the Planet Civic Engagement and Curriculum- inspirational stories into classrooms across all grades and subject areas. Ideal for ELA, Science, Social Studies and Civics classrooms with lessons available for 3-5, 6-8 and 9-12.

"Bee-ing There for Bees," chapter 6 from *It's Still Debatable! Using Socioscientific Issues to Develop Scientific Literacy*. Students will engage with literature about bees before investigating honeybee behavior and then working together on an engineering design challenge. As they construct a bee hotel for mason bees, students plan out ways to help their community learn more about the importance of bees and other pollinators and factors that impact their habitats.

Carbon Sequestration in Campus trees-In this activity, students use a spreadsheet to calculate the net carbon sequestration in a set of trees; they will utilize an allometric approach based upon parameters measured on the individual trees. They determine the species of trees in the set, measure trunk diameter at a particular height, and use the spreadsheet to calculate carbon content of the tree using forestry research data.

The National Wildlife Federation's Lesson Plans and Webinars

Audubon Adventures for Grades 3-6

Free environmental education resources for Earth Day to help you organize your own environmental teach-in in your community!

Sea Bear: A Journey for Survival-The purposes of this S.T.E.A.M. based mobile project are to learn about the Arctic, practice research skills, build scientific communication skills, use fine motor skills, and encourage science, ocean and climate literacy.

Interactive Website on Marine Life-keep scrolling down until you hit the ocean floor to see/sea what lives at various ocean depths

Climate of Change: Interactions and Feedbacks of Water, Air and Ice-This module has a **positive focus on adaptations to climate change**. Activities provide students opportunities to think locally, regionally, and globally. They drive thinking about climate change and social vulnerability. This leads to better informed citizens, empowered to make more responsible decisions.

The Nature of Teaching includes formal standards-based curricula and informal activity-based curricula all centered around getting youth outside. The three program areas of the formal curricula include: Wildlife, Health and Wellness, and Food Waste. Each program area provides standards-based lesson plans free as a downloadable PDF. Lesson plans are classroom ready for grades K-12.

Go Bats for Bats with Project Learning Tree

Marine Activities, Resources & Education-Tap into your students' natural curiosity about the ocean to teach important science concepts while addressing Next Generation Science Standards!

Exploring Sustainability in the Classroom-will make your safari toward a sustainable school and world an enjoyable journey.

Living Landscapes – Culture, Climate Science and Education is a diverse collection of online resources and instructional materials for high school and college. What makes it unique is the perspective of native nations that is woven throughout and the blend of traditional indigenous knowledge and current climate science research that permeates the materials.

H2O for Life provides a service-learning opportunity for schools in the United States that helps teachers and students raise awareness about the global water crisis while taking action to provide funds for a water, sanitation, and hygiene education project for a partner school in the developing world.

Reading Guide to Support Climate Education will help you bring climate change books to your English/Language Arts classes, book clubs, science classes, and beyond. Climate change fiction and non-fiction books are included, along with book summaries, reading levels, discussion questions, and relevant news articles to bring the content to life.

Plastic pollution and Cleanup- This guide has been specifically designed to help anyone plan and host a successful and impactful cleanup event. Whether you are a youth or an adult, if you live near a beach, river, or lake, everyone has the ability to make a change. Every ounce of single use plastic prevention helps; even removing one piece of plastic from the ocean could save the life of an animal.

E-STEM activity with Bird Nests-summary of an activity learning about bird nests and building them with different materials.

NOAA's Data in the Classroom- students use real-time ocean data to explore today's most pressing environmental issues, and develop problem-solving skills employed by scientists. Access online and classroom-ready curriculum activities with a scaled approach to learning and easy-to-use data exploration tools.

Climate Education Week: This Toolkit is a web-based, cross-disciplinary resource that includes a range of lesson plans and educational activities focused on the issue of Biodiversity. Teachers can utilize any or all activities from this Toolkit during Climate Education Week or anytime during the academic year!

Animal Migration- This activity guide is full of fun ways to learn about animal migrations in the US. Designed for elementary age kids, it can be used in a classroom as a worksheet or at home for some easy activity ideas.

Racing Extinction-Curriculum on endangered species.

Y-PLAN (Youth – Plan, Learn, Act, Now) is a unique, award-winning educational strategy that empowers young people to tackle real-world problems in their communities through project-based civic learning experiences. If you're an educator or civic leader outside of where we are currently working, we provide a free toolkit to do a "Do-It-Yourself" Y-PLAN.

Contests and Awards

2020 Ocean Awareness Contest -Students (11 to 18) are invited to create visual art (any medium), poetry, prose, music, film, or interactive and multimedia that explores the climate crisis, its impact on oceans, and the role of hope in creating transformation at local, national, or global scales. Students can submit as individuals or as a class, group, or club. Free to enter. Deadline: **June 15, 2020**.

Grant and Scholarship Opportunities

Youth River Education and Recreation grants- for Great Lakes Literacy and Stewardship. The National Park Service and River Network will fund projects that develop and/or expand "on-water" education, recreation, and/or cultural preservation programs for youth and young adults. Supported projects will include diverse partner organizations that work together to enhance and expand availability of recreational, educational, and cultural preservation opportunities and programming for youth and adults on land and on water. Deadline: **June 10th**.

US Forest Service Great Lakes Restoration Initiative Funding- funds for tree planting and forest health improvement in the Great Lakes Basin through the GLRI. This funding will be awarded to the highest ranked proposals received through Deadline: **June 26, 2020.**

Community Compost & Food Waste Reduction-The U.S. Department of Agriculture (USDA) announced availability of $900,000 for local governments to host a Community Compost and Food Waste Reduction (CCFWR) pilot project for fiscal year (FY) 2020. The cooperative agreements will support projects that develop and test strategies for planning and implementing municipal compost plans and food waste reduction plans. Deadline: **June 26**.

Environmental justice grants-to support public education, training, and emergency planning for communities across the country impacted by COVID-19, regardless of their zip code. Projects could include sharing information related to EPA-approved disinfectants to combat COVID-19; addressing increased exposure of residents to in-home pollutants and healthy housing issues; and training community health workers. The agency encourages applicants to develop innovative plans and processes to conduct effective outreach to underserved communities, especially in places where Internet access may not be readily available to all residents. Deadline: **June 30, 2020**

Power of Youth Challenge - Through the Power of Youth Challenge, teams of at least 3 youth ages 13-18 will receive coaching and support to develop their projects. Every team that signs up will have access to financial support in the form of mini grants of up to $250. Deadline: **Ongoing through June 30**

Anaerobic Digestion Funding Opportunity-The U.S. Environmental Protection Agency (EPA) supports diversion of food waste and other organic materials from landfills. Anaerobic digestion is an alternative to landfilling that results in environmental benefits in the form of renewable energy (biogas) and a product that can improve soil health (digestate). EPA announced the availability of $3 million to accelerate the development of new or enhance/increase existing anaerobic digestion capacity and infrastructure in the United States. Deadline: **July 14.**

Hershey Heartwarming Project Action Grants - Youth ages 13-17 in the U.S. and Canada can apply for a $250 grant. The Hershey Heartwarming Project Action Grants help schools and youth groups in their effort to increase connection, emotional and mental well-being and empathy in the community. Deadline: **December 31.**

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 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 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.**

Residential Curbside Recycling Cart Grant Program Request For Proposals- to advance recycling in communities by offering financial and technical assistance to support the implementation of cartbased curbside recycling. Deadline: **Rolling.**

H20 for Life Mini-Grants provide $250-$500 mini-grants for schools to organize projects that educate youth about the global water crisis and help them take action to provide water, sanitation and hygiene education (WASH) for global partner schools. **Deadline: Rolling**

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

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

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.**

Project Produce: Fruit and Veggie Grants for Schools-designed to help increase kids' access to fresh fruits and vegetables and create experiential nutrition education when and where students make their food choices: in the cafeteria. The $2,500 one-year grants support food costs to incorporate school-wide fruit and vegetable tastings into the school's nutrition program. Grants will be determined on an ongoing basis depending on available funding.

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).

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

Toyota Every Day Capacity Building Grants- Up to $5000 for 25 Public Lands Friends' groups in each cycle. Projects that are needed and will help contribute to the long- term sustainability of the organization. Deadlines: **April 23 and other dates later in the year**.

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-Everyday Young Heroes are 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**.

Niagara Falls National Heritage Area supports important projects and programs throughout the National Heritage Area with the long- term goal of realizing community betterment. Grants are targeted to fund projects or programs that directly relate to the Niagara Falls National Heritage Area Management Plan.

World We Want Foundation is accepting applications from organizations that represent youth making positive social change in their communities and around the world. Grants of up to $5,000 will be awarded to youth between the ages of 13 and 25 who want to make a difference. 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. Take the Eligibility Quiz to see if you can apply.

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.

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

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.**

Disney Conservation Fund: Rapid Response Grants—Nonprofits and academic institutions located in the US. Projects which help animals during emergencies and natural disasters through its Rapid Response Fund. Deadline: **Rolling.**

Employment and Internship Opportunities

Organizing Director-PUSH Buffalo. Will supervise and manage those within the Organizing Department, which includes Housing, Climate Justice and Field Organizing, Data and Logistics Coordinator, Tenant Advocacy, Grant Street Neighborhood Center staff and Street Team and Youth Action team staff in order to build power for a Just Transition. The Director of Organizing will develop, utilize, and evaluate a variety of education and base building tools to build critical consciousness and core competencies of PUSH staff, members and stakeholders that enable them to meaningfully engage in PUSH issue campaigns, programs, and projects.

Community Engagement Specialist–Americorps VISTA-WNY Land Conservancy partner. The Community Engagement Specialist, which is affiliated with the AmeriCorps VISTA program, reports directly to the Deputy Executive Director. The overall goal of the Community Engagement Specialist is to support an overarching community conservation strategy around the Riverline project including the implementation of community outreach and programming, environmental education, and stewardship activities in the context of the Concept and Schematic Design phase of work.

Mobile Market Coordinator for Massachusetts Avenue Project- will work with the Mobile Market team to bring fresh, affordable, and culturally appropriate food to Buffalo neighborhoods. The Mobile Market Coordinator with work closely with local farms to promote and support the advancement of local food distribution. The Coordinator will also work with MAP Staff to train interns and Growing Green Youth on all aspects of market operations, coordinate operation of the Growing Green Mobile Market, communicate with market sites, and marketing of local producer products. Deadline: **open until filled (virtual interview)**

Senior Community Development Project Manager-Full-time, will be a key member of BNSC's affordable housing and community development team.

Youth Organizing Manager-Full-time, will work with staff to help guide PUSH Buffalo's strategy to meeting its mission to mobilize residents to create strong neighborhoods with quality, affordable housing; to expand local hiring opportunities; and to advance economic justice in Buffalo.

Sustainable Landscape Coordinator-Full-time seasonal, The PUSH Buffalo Sustainable Landscaping Coordinator oversees installation, propagation, and maintenance of green infrastructure, sustainable landscaping, and native plants on all PUSH properties. The Coordinator supervises a seasonal crew and ensures that all landscaping and safety protocols are being followed, while prioritizing the crew's tasks each day and week based on the weather and needs of PUSH.

Sustainable Landscaper-Full-time seasonal, The PUSH Blue Sustainable Landscaper is responsible for the cultivation and care of the landscaping and grounds surrounding PUSH grounds and around the City of Buffalo. This seasonal landscaper position including duties such as planting flowers, mowing, repairing structures, and maintaining outside the company properties.

Upstate New York Climate Organizer will liaise and coordinate with our coalition partners, including NY Renews, and mobilize and empower young leaders to build support for equitable and science-based climate policy in New York. Primary responsibility is to recruit, train, and support youth leaders from across upstate New York (priority regions include Buffalo) to reach campaign deliverables that advance climate policy in the state and build youth support for bold action. This is a part-time hourly position. Applications will be accepted on a rolling basis beginning January 15th, 2020.

LISC WNY Program Assistant - Operations - Part Time

LISC WNY Program Officer - Housing - Full Time

Invasive Species Management Steward, Niagara Region-The Student Conservation Association (SCA) in conjunction with NYS Office of Parks, Recreation and Historic Preservation is hiring an Invasive Species Management Steward to help map, remove, monitor and communicate about invasive species within selected parks.

Special Programs Host: Aquarium of Niagara-part-time, this position shall assist with the operations and functions of the Education Department of the Aquarium of Niagara.

Animal Behavior Manager/Animal Keeper III-Buffalo Zoo.

Americorps Vista-Serve Buffalo community for one year, earn living allowance, limited health benefits and educational award. Email jdahir@city-buffalo.com for info.

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

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

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

ASHA Animal Sanctuary Internships- Seeking individuals for administrative, development, visitor programs and animal care positions.

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

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

Citizen Science

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 orinfo@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 a tree.

https://scistarter.org/citizensciencemonth April is Citizen Science month, so get involved from home, your neighborhood, a nearby park etc. and contribute to advancing knowledge.

Other Citizen Science Programs

Upcoming Community Activities:

****Most in-person scheduled events for June have been canceled. Updates for any new events will be posted to www.daemen.edu/enviro-news, if restrictions to events are lifted.**

Monday, June 1

Virtual Slow Roll: Open Streets Ride- 6:30 pm EDT. While the ongoing public health crisis is preventing us from bringing big crowds together for free and inclusive community bike rides, our Monday night gatherings have moved online – tune in at https://www.facebook.com/events/265848167898546/ . This week we're teaming with GObike Buffalo to advocate for the City of Buffalo to adopt world-renowned open streets policies as part of our response to the pandemic. For the virtual tour and ride, one Slow Roll squad member will ride with a camera mounted to their helmet, while hosts and guests will appear from home via teleconference. Upon conclusion of the ride, a virtual afterparty will feature live music and fellowship in partnership with Buffalo.fm and Band Together Buffalo. We will resume public group rides when public health leaders advise.

Tuesday, June 2

LEED BD+C v4/v4.1: NY Upstate's Deep Dive into Green Building- LEED Fundamentals from 9:00 a.m. – 10:30 a.m. Overview of what Leadership in Energy and Environmental Design (LEED) is, the core concepts of Green Building and what v4/v4.1 focus on. REGISTER NOW, LEED BD+C: Location and Transportation from 10:30 a.m. – 12:00 p.m. A deep dive into the details of the LEED BD+C v4/v4.1 Location and Transportation Credits. REGISTER NOW.

Wednesday, June 3

GBNRTC Monthly Meeting-9:30AM, Join Zoom Meeting: By Computer: https://us02web.zoom.us/j/89846640823?pwd=N2RXdjdQV3NOdXJ3L0tyMFBNVjFiUT09, Meeting ID: 898 4664 0823, Password: 360979 Or By Phone: Dial: 1 (929) 205 609, Meeting ID: 898 4664 0823, Password: 360979

Community Partner Workshop: Making the Shift to eService Learning- 2:00-3:30pm via Zoom
Join the coalition for an interactive workshop, in which we will discuss and share ideas regarding transitioning to virtual service-learning partnerships. Register here.

Recent Discoveries in Paleobiology- 7 pm – Virtual Presentation hosted by Penn Dixie. Presenter Dan Krisher, Retired Fossil Hunter. The advancement of knowledge in many fields of study typically proceeds at a relatively slow and incremental pace. This talk will touch on some of the recent discoveries and concept changes which have occurred in the field of paleontology over the past year. To participate you'll need to Register Here and download Zoom.

Recipe for Action: Food Security in Insecure Times- 1pm EST. Panelists Danielle Nierenberg, Saru Jayaraman, and Melissa DeSa, are food system experts, thinkers, and activists. They'll share background on how our current, precarious system came to be, inspiring stories of people taking matters into their own hands to improve food security in their communities, and what each of us can do to build a resilient food system where we live. Register at https://www.postcarbon.org/events/food-systems/.

WNY Youth Climate Action Summit Workshop: Messages from our Mother Earth-5:30pm-6:30pm. Presenter Pete Hill, Native American Community Services of WNY. This link will bring you to our Facebook page, where you can stream our Live Session, if you scroll down to the Posts. Everyone is invited to watch and listen in on our workshops! We will have someone monitoring the chat bar in YouTube Live, so your questions and comments can be addressed. If you can't make it to the live-stream, you can still view the presentation later. Please head to www.wnyclimateaction.org to see our monthly line-up and a description of each session.

LEED BD+C: Sustainable Sites 1- 9:00 a.m. – 10:30 a.m. A deep dive into the details of the LEED BD+C v4/v4.1 first part of the Sustainable Sites Prerequisites and Credits. REGISTER NOW

LEED BD+C: Sustainable Sites 2- 10:30 a.m. – 12:00 p.m. A deep dive into the details of the LEED BD+C v4/v4.1 second part of the Sustainable Sites Prerequisites and Credits. REGISTER NOW

Southern Pine Beetle Signs, Symptoms and Surveying Training-9:00am – 12:00pm. Southern Pine Beetle (SPB) Signs, Symptoms and Surveying Training via Zoom which will be followed by a ground truthing field training at an active infestation in the Town of Southampton. Please register in advance.

TreeSnap: A Citizen Science App Connecting Tree Enthusiasts and Forest Scientists-1:30 to 2:30pm. As part of the E-Lecture series: Partnerships through Citizen Science: Success Stories and Solutions in collaboration with the Invasive Species Centre. Presented by Ellen Crocker, Assistant Professor, Forest Health Extension, University of Kentucky. Please register in advance.

Define Best Practices for Volunteer Field Work During Covid-19-2 to 3pm. This webinar is presented by the Citizen Science Association. A Town Hall style session on volunteer field working during Covid-19. We will discuss considerations and options for safely getting back out into the field, concerns about losing a season of data, keeping volunteers engaged and more. Please register in advance.

All About Bluebirds-7:00 pm to 8pm. An event hosted by Montezuma Audubon Center with special guest John Rogers. Topics covered will include the nesting cycle and life history of the Eastern Bluebird, their preferred habitat, nest box management, and more. This colorful and informative program is of interest to both beginning and experienced bluebird enthusiasts. Cost: $10/person. To register: https://act.audubon.org/onlineactions/GdFklh7QYESZa9tAd2pa8w2.

Virus & Nosema Testing for Honey Bees: a NY Bee Wellness Webinar-7pm. The varroa mite is endemic to the honey bee population and serves as a vector for numerous viruses. Join Dave Wick, President of BVS, Inc., as he covers what BVS tests for, and the common viruses of concern. Register in advance.

Thursday, June 4

Batavia Garden Talk Series- Master Gardeners of Cornell Cooperative Extension of Genesee County at the extension office, 420 E. Main St., Batavia. 12:15 to 12:45 p.m. Series is free. "Spotted Lanternfly." This pretty bug has been in the news, but not for its good looks. Spotted lanternfly is the latest invasive pest from Asia that is causing concern to farmers and homeowners alike. Learn how to identify the eggs, nymphs and adults. ***Check back for the status of whether this event will be held in person or via Zoom.**

Webinar on USDA Community Compost and Food Waste Reduction Project- 2 to 4pm. Link to register.

The History and Future of the Botanical Gardens – 7 to 8pm. Curious about when the Botanical Gardens first opened and the people that made this cultural gem a reality? Did you know that the Botanical Gardens faced demolition twice? Hear about our rich history in this interesting lecture. Free to members, $12 others. Register.

"Pub" talk on Science Topics-7:30pm every other Thursday. Different topic each session. Open to all-register for the link at: https://forms.gle/FdnafUDaxFECiUtn8.

Gardening for Butterflies: East of the Rockies- 1:00 pm EDT (1-hour duration), Xerces Webinars Series. Xerces Society pollinator ecologist Dr. Ray Moranz will show you that attracting butterflies to your garden is easy and fun. Click here for more information and to register. This webinar will be recorded and available on our YouTube channel.

Ticks and tick borne diseases-6:30pm. Populations are increasing, but proper repellents, clothing, and property management can help protect you, your family, and your animals. Join us, CCE Chenango via Zoom to find out the latest information about tick borne illnesses and how to reduce your chances of getting tick borne diseases. registration link: https://cornell.zoom.us/webinar/register/WN_xwsjnzWMRu2zKQww16h7qg

LEED BD+C: Water Efficiency 1- 9:00 a.m. – 10:30 a.m. A deep dive into the details of the LEED BD+C v4/v4.1 first part of the Water Efficiency Prerequisites and Credits. REGISTER NOW

LEED BD+C: Water Efficiency 2- 10:30 a.m. – 12:00 p.m. A deep dive into the details of the LEED BD+C v4/v4.1 second part of the Water Efficiency Prerequisites and Credits. REGISTER NOW

Friday, June 5

Green Infrastructure and Sustainable Stormwater Management Conference- Women-Water Nexus of the American Society of Civil Engineering (ASCE) Presents "Green Infrastructure and Sustainable Stormwater Management" as their 3rd short conference session. This sustainable LIVE broadcast will take place at 2:00 pm EST. The presentation will feature three short sessions from subject experts. *"Towards the development of a decision-making tool for the operation of a stormwater harvesting system"* by Sandra Galarza, Ph.D., Postdoctoral research scholar Oregon State University; *"Highlights and challenges of a Green Infrastructure field lab"* by Adriana Piemonti, Ph.D., Postdoctoral research scholar Oregon State University; *"Towards sustainable urban stormwater management under environmental changes."* by Nasrin Alamdari, Ph.D., Postdoctoral research scholar Colorado School of Mines. The conference secession will be moderated by Maria Narine Torres, Ph.D., Postdoctoral research associate RENEW Institute, University at Buffalo. Register in advance, follow the link https://tinyurl.com/ybxotkmm

Saturday, June 6

Niagara Frontier Botanical Society Field Trip to Chautauqua County- details, property between Kennedy and Frewsburg in Chautauqua County at 8:30 a.m. The property is owned by Dennis Wilson, NFBS member and retired Forester, District 9. He has promised lots of trees and wildflowers, and will be the guide. Meet at Home Depot on Mile Strip Road just east of Exit 56 on the I-90. Take a lunch. Call J. Schlegel if you wish to participate, 835-6042 in case it is cancelled.

Come discover the flora of Japan-10am to 4pm. Draves Arboretum (1815 Sharrick Rd, Darien) contains nearly 800 species of diverse trees and shrubs from all over the world. We're inviting you to explore one of our most extensive geographic collections. This self-guided tour is a great opportunity to walk the arboretum at your own pace and learn about various species from the island country of Japan, located over 6,000 miles away, off of the eastern coast of the continent of Asia. Participants will be given a map and Exploration Guide highlighting trees and shrubs with Japanese native origin located throughout the arboretum. Individuals: $12, Family price: $25*. Register and pay online: Register and pay online: Individual Ticket: https://www.dravesarboretum.org/event-registration-and-payment/international-tree-tour-japan-individual, Family Ticket: https://www.dravesarboretum.org/event-registration-and-payment/international-tree-tour-japan-family. *We are offering this value price for households that come together in one vehicle (up to five per group).

Monday, June 8

LEED BD+C: Energy and Atmosphere 1-9:00 a.m. – 10:30 a.m. A deep dive into the details of the LEED BD+C v4/v4.1 first part of the Energy and Atmosphere Prerequisites and Credits. REGISTER NOW

LEED BD+C: Energy and Atmosphere 2- 10:30 a.m. – 12:00 p.m. A deep dive into the details of the LEED BD+C v4/v4.1 second part of the Energy and Atmosphere Credits. REGISTER NOW

Coming to a Trail Near You! How to Survey for Terrestrial Invasive Species on Trails- 12:00 pm to 1pm. Join the Finger Lakes PRISM staff, for their Invasive Species- Know, Observe & Report Webinar Series. Join the webinar here: https://hws.zoom.us/j/445567687

Tuesday, June 9

USMCA - How Does it Affect You?- Webinar from 2:00 PM - 3:00 PM EST. The United States-Mexico-Canada Agreement (USMCA), or the Canada-United States-Mexico Agreement (CUSMA), depending on which side of the CanAm border you're on, has been ratified and will go into effect on July 1. As companies doing international business in North America first deal with the needs and requirements of coming out of the COVID-19 economic shutdown, the new agreement will be upon us shortly. Info and register.

Virtual Education Workshop: High Peaks Adventuring: Part II-ADK Meeting at 6:30 PM. Recently minted Adirondack 46er and licensed outdoor guide Mike Radomski will share videos of his high peaks adventures, as well as detailed gear lists, hike descriptions, and more ways to prepare for hiking the Adirondack 46. We will also discuss some other hiking challenges in the Adirondacks including the Saranac 6. Mike did an outstanding job with Part I last month. If you missed it, our outing chair Greg Germaine was kind enough to record it - Please visit the Education page of adk-nfc.org for link.

LEED BD+C: Materials and Resources- 9:00 a.m. – 10:30 a.m. A deep dive into the details of the LEED BD+C v4/v4.1 Materials and Resources Prerequisites and Credits. REGISTER NOW

LEED BD+C: Indoor Environmental Quality 1-10:30 a.m. – 12:00 p.m. A deep dive into the details of the LEED BD+C v4/v4.1 first part of the Indoor Environmental Quality Prerequisites and Credits. REGISTER NOW

Starry Stonewort Collaborative Webinar-10:00 am to noon. Join the Starry Stonewort Collaborative and Michelle Nault, Lakes and Reservoir Ecologist, Wisconsin Department of Natural Resources as she describes several efforts applying control measures on lakes in Wisconsin. Please register in advance.

Wednesday, June 10

Succulent Garden Workshop- 7 to 8pm. Register. Pick up your materials curbside at the Botanical Gardens and log onto ZOOM at 7pm to join us for the class! Material pick-up will take place on June 10 from 2:30-3:30. Participants will design a unique succulent container garden while learning more about these exciting low-maintenance plants. Participants will learn how succulents grow and how to propagate them. Each participant can add some creative touches to their arrangement from a variety of supplies.

WNY Youth Climate Council- 5:30pm. Virtual Workshop with Alex Bartkowiak "Genetic Engineering, Ego, and the Roles of Science in Climate Change". Our website will have information about upcoming workshops and links.

Taking the Lane- 1 to 2pm. GoBike Buffalo Webinar-Join us for an educational webinar on your rights as a cyclist on the road. Where should you ride? What rights do you have? Is a goat in your path a good excuse to take the lane? We'll answer all these questions and more in this webinar about lane positioning and the fundamentals of traffic law. Please register in advance for this webinar:
https://us02web.zoom.us/webinar/register/WN_G1wLG_riS4KSqx_r6s_I4g

Ticks and tick borne diseases-6:30pm webinar. Populations are increasing, but proper repellents, clothing, and property management can help protect you, your family, and your animals. Join us, CCE Chenango via Zoom to find out the latest information about tick borne illnesses and how to reduce your chances of getting tick borne diseases. Registration link: https://cornell.zoom.us/webinar/register/WN_ONXGgNDUQhWrdZKGR4YQ7g

LEED BD+C: Indoor Environmental Quality 2-9:00 a.m. – 10:30 a.m. A deep dive into the details of the LEED BD+C v4/v4.1 second part of the Indoor Environmental Quality Prerequisites and Credits. REGISTER

LEED BD+C: Innovation/Regional Priority/LEED Online-10:30 a.m. – 12:00 p.m. A deep dive into the details of the LEED BD+C v4/v4.1 Innovation and Regional Priority Credits and a look at LEED Online. REGISTER NOW

Invasive Mussels in the Finger Lakes- 10 to 11am. Offered by the Cornell Cooperative Extension of Onondaga County, join Dr. Kim Schulz from SUNY ESF as she speaks about her research on invasive mussels in the Finger Lakes, including their potential impacts on water quality and HABs. **Via Zoom -** click here to register!

Using Biocontrols to Suppress Invasive Species Webinar-11am to noon. This webinar will provide an introduction to how biologicals controls are tested and used effectively, discuss progress on controls for species such as water chestnut and knotweed, and share hands-on experience with using biological controls to manage swallowwort. Presented by Rob Williams Manager of the SLELO PRISM . Register.

Beyond the media: The facts about the Asian Giant Hornet (aka 'Murder Hornet'), a potential new invader in North America-11am to noon. The Asian Giant Hornet (*Vespa mandarinia*), also coined the "Murder Hornet", was discovered in Washington state in late 2019 and since then has been widely covered by news media. Join us for a presentation by Dr. Chris Looney, an entomologist from the Washington State Department of Agriculture, who will separate fact from fiction on the biology, distribution, predicted impact and response strategies for this recently introduced Registration

Diving Deep - Aquatic Invasive Species Survey Training-Noon to 1pm. Join the Finger Lakes PRISM Staff, for their Invasive Species- Know, Observe & Report Webinar Series. Join the webinar here: https://hws.zoom.us/j/250382424

Citizen Science in a Regulatory Context- 1:30 to 2:30pm. As part of the E-Lecture series: Partnerships through Citizen Science: Success Stories and Solutions in collaboration with the Invasive Species Centre. Presented by Erin Appleton, Plant Health Biologist, Canadian Food Inspection Agency. Please register in advance.

Thursday, June 11

Floriography: The Secret Language of Flowers – 7 to 8pm. Botanical Gardens Webinar. Learn about the origins of the "flower code", fads and the current use of flower language in the floral industry and floral meanings in everyday life. We'll also learn some of the meanings of specific plants, with a few surprises thrown in. Register. $12 or member discount.

Enhancing the Health Of Your Urban Forests Webinar-11am to noon. This webinar will focus on a step by step approach that municipal leaders can take to make their urban forests more sustainable in the wake of invasive pests and climate change. An overview of the SLELO PRISM Urban Forest Sustainability Initiative and available resources will be provided. Presented by Robert Smith SLELO PRISM Terrestrial Resiliency and Restoration Coordinator. To Register: https://tnc.zoom.us/meeting/register/tJIoc--oqz4jHdHP3JRiMkFb1IXUsMQmPyV8

How LEEDv4.1 Addresses Climate Change-1 to 2:30pm. USGBC New York Upstate, REGISTER FOR EVENT. How well does LEED address the causes and appropriate responses to climate change? The answer to this question is a critical consideration as organizations and governments decide how to implement programs to achieve their intended goals of reducing their climate related impact. A rating system could easily fall into the trap of overemphasizing elements that don't have as big of an impact, or they might ignore other elements that are emerging critical areas to address. This presentation will review the areas where buildings and the built environment have an impact on GHG emissions and climate change. It will then look at the important steps, technologies, and strategies to reach zero carbon, and review how LEED v4.1 addresses each of these areas. Lastly, it will review the various definitions and recently developed rating systems to certify Net Zero Energy and Carbon.

Remote Green Drinks-Want to connect with other environmentally-minded folks. Let's take advantage of technology and do Green Drinks remotely! Join others via Zoom from 4:30-5:10pm. Contact Misty at misty@fivesixteendesign.com for the link.

Friday, June 12

iMapInvasives Mobile App Training-11am to noon. Interested in contributing to citizen science and celebrating New York's Invasive Species Awareness Week? Join WNY PRISM and our partners at Buffalo Niagara Waterkeeper Erie County Parks for an iMapInvasives training webinar! iMapInvasives is a tool used by organizations, including WNY PRISM, to collect data on the presence of invasive species throughout our state. This data is then used by land managers and citizens alike to manage invasive species infestations. This webinar will cover topics including using the iMap mobile app, taking quality photos and invasive species you could be seeing this time of year! Please see the login information below if you'd like to join in!
https://intercall.webex.com/intercall/j.php?MTID=mee4433aa370e162a57fce9754ae1b930
Via Computer Meeting Code: 599 726 547 -or- Call-in Number: 1 (866) 394-2346 Meeting Code: 209 336 4420
Please create an iMapInvasives account at https://imapinvasives.natureserve.org/imap/login.jsp and download the FREE "iMapInvasives Mobile" app from your app store onto your smart device prior to the webinar.

Saturday, June 13

Sinking Ponds Adventure Hike- Earth Spirit Program. 10:00am-12:30pm at Sinking Ponds, East Aurora, register at www.earthspiritedu.org.

Learn to brew - virtually!- The Buffalo Heritage Brewers Guild will host a FREE virtual class on beginning brewing from 11:00 am to 1:00 pm! This virtual class will introduce basic homebrewing. No brewing experience required. Coverage will consist of short topics on Sahti, a historic Finnish beer (which Guild Members Keith Curtachio and Dan Cassetta will demonstrate), and Water, Malt, Hops, and Yeast. Brewing equipment and sanitation will also be discussed. Class will be held virtually via Zoom. To sign up or for further information, please contact Dan Cassetta or Keith Curtachio via email at dcassetta@cassettaagency.com or keithcurtachio@gmail.com.

Tuesday, June 16

Reputational Risks and Opportunities: Managing the Impacts of COVID-19 and Climate Change- 1 to 2pm. The COVID-19 pandemic has exposed the fragility of the global economy and its supply chains. It has also shown that reputational risks and opportunities can become magnified in times of crisis. Across sectors, leading companies have built valuable trust in their brands by taking early and serious action to protect their workers and suppliers—and slow the spread of the virus. In the face of another existential threat—the climate crisis—companies are also finding ways to minimize risk and identify opportunities to lead. Register.

Annual Erie County and NYS Department of State Local Government Training- Webex webinar from 3pm to 5pm. Paula Gilbert and Ebony Mapp, along with Chris Eastman, from DOS will be conducting a walkthrough of the State Environmental Quality Review Act Short Environmental Assessment Form, especially Parts 2 and 3. There will be time to answer questions, and we'll discuss the most recent changes to SEQRA.
A certificate will be emailed to attendees for 2 hours of Land Use training credit. To register for this training session go to: https://meetny.webex.com/meetny/k2/j.php?MTID=t3b80a0c44fb9b47e590108c8f3d27c8b

Wednesday, June 17

Show me the Money: How to Pay for Sustainability Improvements- 4 to 5pm. WNY Sustainable Business Roundtable webinar. Are you aware of the most current options to help pay for building sustainability improvements? Whether you have a project in mind or have no idea where to begin, join SBR and our friends at NYSERDA and National Grid for this interactive workshop on Zoom! Open to both SBR Members and non-SBR Members. Register now AND please help us spread the word to your friends and colleagues!!!
https://www.wnysustainablebusiness.org/events/show-me-the-money?mc_cid=a21615ec63&mc_eid=635f288f5d

WNY Youth Climate Council-5:30pm Online Workshop, Stephine Hunt "Storying Climate Change". Our website will have information about upcoming workshops, at least a month in advance.

Forest Connect Webinar Series-Broadcasts occur on the third Wednesday of each month, once at noon and a repeat live broadcast at 7:00 PM, Eastern time. Each broadcast is scheduled to run an hour, although questions and answers may take additional time. The noon broadcast is saved and may be viewed at this site using the links below. There is no charge for participation, but subscribing to the webinar e-list is required. Email communication with URL details is only sent to people who have registered. Connection details are sent about two days before the webinars. Subscribe to webinar e-list (quick, free, confidential)

Making Educational Signage that People Actually Read, According to the Experts-2 to 3pm. Presented by: Forest Eidbo, Minnesota DNR. Interpretive signage is the dominant medium of education at most parks and protected areas. While many studies examine how visitors read signage, none have looked at how professionals write them. Using existing literature as a framework, this presentation outlines best practices from experts in the field on how to produce interpretive text. Through two online surveys to interpretive planners, this study collects the opinions on the use of questions, personal pronouns, figurative language, audience and more. The results from the two rounds of surveying produced 12 recommendations for interpretive writers to create signs like experts. Please register in advance.

Thursday, June 18

Dendrology Demystified - 7 to 8pm webinar. Explore the wonderful world of trees! Learn how to identify common species and hear interesting life history stories of trees of note from our Arboretum. $12, members get discount. Register.

Bring Back the Pollinators- 1pm EDT, Xerces Webinars Series – Gardening for Invertebrates. Join Matthew Shepherd for this introduction to native bees, their natural history, and tips on how you can provide what they need in small spaces. The information will focus on the four principles of Xerces Bring Back the Pollinators campaign: grow flowers, provide nest sites, avoid pesticides, and share the word. Click here for more information and to register. This webinar will be recorded and available on our YouTube channel.

"Pub" talk on Science Topics-7:30pm every other Thursday. Different topic each session. Open to all-register for the link at: https://forms.gle/FdnafUDaxFECiUtn8.

USGBC Middle Atlantic: Women in Green-3:30 to 5pm. REGISTER FOR EVENT. USGBC New Jersey is hosting this Women in Green virtual event for the Middle Atlantic Region (NY, NJ, PA + DE). Our theme for 2020 is Sheroes Stand Up. A shift is occurring in this season, our green building sheroes are called on like never before to stand up! Stand up for what we believe in, stand up for others, stand up for speaking our minds, and stand up for paving the way for future generations of strong women. The building industry has a bright future, due in large part to the role women are playing and will continue to play. That is why Women in Green is gathering our green building Sheroes so we can stand up together for a brighter, more inclusive future! Women in Green – what are you standing up for? #WIGstandup2020

Saturday, June 20

Niagara Frontier Botanical Society Field Trip-tentatively scheduled a field trip to Furman Fen and Houghton Bog near Springville at 8:30 a.m. This will be a joint trip with the Nature Sanctuary Society. Take a lunch for a picnic at nearby Sprague Brook Park. Meet at the parking lot in Sprague Brook Park. If you wish to participate, contact J. Schlegel at 835-6042 to ensure trip is happening.

Wednesday, June 24

2020 Invasive Species Mapping Challenge- 1:00 pm to 2pm. Learn about this year's Invasive Species Mapping Challenge including key identifying characteristics of the featured species. Please register in advance.

Thursday, June 25

Indulge: Delectable Botanical Luxuries – 7 to 8pm. Webinar from Botanical Gardens. Indulge is a fun program that reminds everyone about the things we enjoy in our day-to-day lives that come from plants. We talk about popular drinks, interesting/odd foods, chocolate and then delve into plants as perfume and aromatherapy/medicine. Register. $12, members get discount.

Wednesday, July 1

GBNRTC Monthly Meeting-9:30AM, **Niagara County Public Safety Building (map)**, 5574 Niagara Street Extension, Lockport, NY, 14094. Verify that this will be in person and not web meeting at meeting.

Tips for the Environment:

Vote in the June 23 Election- Presidential primary for democrats and for some congressional races. Also a special election for 27th Congressional District .

Complete your Census: Because Every Person Counts, Make Sure You are Counted in the U.S. Census 2020. Many people may not know the total population of the United States, of New York State, or even their own city, village, or town. But an accurate population count is vital to ensure our schools receive the aid they deserve, that we have appropriate representation in Congress, and that we receive appropriate levels of federal aid for services, such as hospitals, fire departments, and other vital programs including environmental health. Learn more online.

Take a trash bag and go on a walk for a spring cleanup and explore Natural Places in WNY -download a free guide to download of places here

Support Local Farmers-Visit farmers' markets, u-pick sites, consider a CSA share. Links below to resources to find them.

Ongoing Volunteer Opportunities Available

Global Justice Ecology Project Volunteers Needed: Work from Home
The Global Justice Ecology Project needs a volunteer or two to help with some web-based research that will support their campaign to protect forests and communities from the dangers of genetically engineered trees. The work can be done from home and the organization will help you get started. For more info, contact Theresa Church at 716-931-5833 or theresa2@globaljusticeecology.org.

Olmsted Parks Conservancy Seeking Volunteers
You can help the Buffalo Olmsted Parks and volunteer safely. The Conservancy will assign volunteers to specific clean up and planting projects throughout the summer. Learn more at bfloparks.org/volunteer

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Science Firsthand needs adult mentors to work with children in learning about science. All materials are provided. Mentors and students meet one hour per week after school at a community center. For info, call 858-7548.

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

Tifft Nature Preserve also needs volunteers for their programs, communications, fund-raising and other events. 716-825-6397 and tifftreservations@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://artvoice.com/calendar
http://www.citybration.com
http://www.buffalospree.com
http://www.exploreny.net/events.php3
http://www.metrowny.com/events.php
http://www.buffalo.edu/calendar
Re-Energize Buffalo Blog- http://renewnrg.blogspot.com/
http://buffalorising.com
http://rochesterenvironment.com/calendar.htm
https://boredommd.com/

Additional local blogs and websites-
Birds on the Niagara- http://www.birdsontheniagarafrontier.org/
Buffalo Niagara Gardening - http://www.buffalo-niagaragardening.com/
Buffalo Niagara Nature Almanac- http://bnnatureblog.com/
Buffalo Issues Alert- http://groups.yahoo.com/group/BfloIssueAlerts/
Buffalo Promise Neighborhoods- http://buffalopromiseneighborhood.org/
Buffalo Tours- http://buffalotours.blogspot.com/
Buffalo Green Fund-http://www.buffalogreenfund.org/
Canning Tips for Food Preservation- http://www.motherearthnews.com
Campaign for Buffalo History, Architecture and Culture- http://greaterbuffalo.blogs.com/
Chirps and Cheeps Bird Blog- http://www.chirpsandcheeps.com/
Dept. Environmental Conservation Calendar- http://www.dec.ny.gov/calendar/

DEC Green Living Tips- http://www.dec.ny.gov/public/337.html
Edible Buffalo- http://ediblebuffalo.wordpress.com/
Erie Cattaraugus Rail Trail- http://www.ecattrail.org/
Fix Buffalo- http://fixbuffalo.blogspot.com/
Gardening Speakers Bureau http://gardentalkbuffalo.blogspot.com/p/blog-page.html
GBNRTC-http://www.gbnrtc.org/blog/
Guide to Urban Farming- http://smallfarms.cornell.edu/resources/
Healthy Kids/Healthy Communities- http://hkhcbuffalo.blogspot.com/
Learning Sustainability Campaign- http://www.learningsustainability.com/
Nourishing Harvest- https://www.patreon.com/anourishingharvest
Parks and Trails NY Trailfinder Site- http://www.ptny.org/trailfinder/Default.aspx
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
Niagara Watershed Alliance- http://www.had-e-nuff.com/id6.html
Rochester Roots-http://www.rochesterroots.org/
New York Times Green Energy & Environment-http://green.blogs.nytimes.com/
We Love Outdoors-http://www.weloveoutdoors.com/
WNY Chapter/American Chemical Society- http://wny.sites.acs.org/
Fishing Outdoors- http://www.huntfishnyoutdoors.com/events.php
Citizen Science Opportunities- listing

County/New York State Resources
Erie County GIS Mapping- http://gis2.erie.gov/HTML5/ErieCountyNY/
Geographic Information Gateway http://opdgig.dos.ny.gov/#/home

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
Education Resources
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

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/

published a thorough list of CSAs that still remain available for the 2020 season.
Find your farmer https://www.facebook.com/groups/893902477748081/
Urban Farms/ Composting/Rural Community-Supported Agriculture/Sustainable Practices-
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
Healthy Living Farm- https://www.healthylivingfarm.com
Kindred Kreek Farms- https://www.kindredkreek.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

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,
http://www.dec.ny.gov/gmk/index.html?url=http://www.dec.ny.gov/maps/gmnysmeddropbox.kmz
Electronics- www.greenergadgets.org/recycling-responsibly.html, most electronics stores, www.sunnking.com
City of Buffalo residents- 1120 Seneca Street, hours and info here; Other residents, check with your towns.
Envelopes, tyvek- < 25: Send to Tyvek Recycle, Attn. Shirley B. Wright, 8401 Fort Darling Road, Richmond, VA 23237. More than 25: call 866/33-TYVEK.
Eyeglasses-Lions Club http://donateglasses.net/search.html for sites accepting donations
Fishing line: Berkley Recycling, 1900 18th St., Spirit Lake, IA 51360.
Fur coats (incl faux fur)- http://coatsforcubs.com (used for animal rehab for young animals)
Furniture-Goodwill, Salvation Army, Amvets and other charities
Gift cards and customer loyalty cards- http://www.earthworkssystem.com/consumers.html
Green Cleaning programs in the workplace-https://greencleaning.ny.gov/Entry.asp

Greeting Cards- http://www.stjudesranch.org/shop/recycled-card-program/
Hazardous Household materials- http://www.hazmanusa.com/
Household Goods (Appliances, Furniture, Kitchenware)-Goodwill, Salvation Army, Ladies of Charity, St. Vincent DePaul Society (Main St.) 882-3600,
Ink cartridges-RecyclePlace.com and most manufacturers
Mattresses- http://triadrecycle.com/mattress/ Hazman, Buffalo ReUse ReSource
Medicines, expired or unused- http://www.dec.ny.gov/docs/water_pdf/guidance3.pdf
Needles, Syringes etc.- http://www2.erie.gov/health/index.php?q=needle-disposal-amp-access
Packaging Materials (bubble wrap, peanuts)-UPS Store
Pharmaceuticals-dropoff sites at map
Plant pots- Mischler's Florist and Nursery, Lavocats Nursery, Lockwood's Nursery, Lowes stores, Home Depot
Plastic shopping bags, cereal liners, packing pillows-groceries, many retailers, www.plasticfilmrecycling.org
Plastics 1-7- dropoff at Great Lakes Recycling, 22 Mechanic St, North Tonawanda, 716-692-3448
Recycling A to Z - realsimple
Shoes, athletic-NikeReuseAShoe.com, Souls4Souls.org and OneWorldRunning.com
Sports equipment-resell/trade at www.playitagainsports.com
Styrofoam- Thermal Foams, Inc. fors clean, white Styrofoam at 2101 Kenmore Ave., 14207. Call first at (716) 874-6474.
Tennis balls- http://www.rebounces.com/recycle/
Toys, plastic- http://dmpgreen.com/mail_in.html
Uses and reuses for many items- http://www.world.org/weo/recycle
Water filters-Brita partners with preserveproducts.com/recycling
Wetsuits- https://www.sugamats.com/recycling/, https://www.greengurugear.com/pages/recycling-to-upcycle-program

Eco-volunteering with Travel:
http://www.planetfriendly.net/learn.html
http://www.globalteer.org
http://www.ecovolunteer.org/
http://www.goeco.org/
http://www.wwoof.org/
http://www.americanhiking.org/

Education Courses or Certificates:
Energy University Website with Schneider Electric- Courses are free
Green Classroom Professional Certificate- Online courses, info here
Solar Energy Training- http://www.solarenergy.org/training-schedule/
Coursera- www.coursera.org

Miscellaneous tools including videos and websites:
Green America's guide to Socially Responsible Investing- http://pubs.greenamerica.org/i/116105
Buffalo Relocation and Self-Promotion http://www.wherelifeworks.com/
Change Food Library http://www.changefood.org/changefoodlibrary/
USDA Tool Kit for Local Food toolkit
Better Than Ed-Video series with Actor Ed Begley encouraging environmentally-friendly practices.
EJSCREEN is an environmental justice mapping and screening tool.
Local Foods, Local Places Toolkit to help communities develop their own plans for setting and achieving local food and revitalization goals.
Archived EPA Climate Change Info.
www.epa.gov/climate-indicators.
Guide to help schools reduce food waste
Tool for Sourcing Local Meat
Click here to watch the Know Your Food videos.
iMATTER Youth Movement to Spark Change
Green Infrastructure in Parks: A Guide to Collaboration, Funding, and Community Engagement
EWG's Guide to Healthy Cleaning.
EWG's Tap Water Database.
http://www.nebeginningfarmers.org/online-courses/ -beginning farmer online training through Cornell.

2018 Fuel Economy Guide
Climate Hubs provides information for managing risks posed by a changing climate.
NOAA National Marine Sanctuary Webinar series
NOAA One Science Seminar Series
Green Restaurant sustainability tool
Mapping Climate Change.

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

Adirondack Mountain Club-Niagara Frontier Chapter Meetings 7:30, second Tues. from Sept.-June	http://adk-nfc.org/
AIA Buffalo Western NY	https://www.aiabuffalowny.org/
Air and Waste Management Association	https://awmanfs.wildapricot.org/
Allegany Nature Pilgrimage	http://alleganynaturepilgrimage.com/
Alliance for the Great Lakes	www.greatlakes.org
American Planning Association-WNY Section/Upstate	www.wnyapa.com
American Meteorological Society-WNY Chapter	www.facebook.com/amswnychapter
Amherst State Park Arboretum	http://www.amherststatepark.org/ASP/Welcome.html
Animal Advocates of Western New York	https://animalswny.org/
Aquarium of Niagara	www.aquariumofniagara.org
Asha Sanctuary for Rescued Farm Animals	http://www.ashasanctuary.com/
AWARE-Assoc. for Wild Animal Rehabilitation & Education	http://www.awarewildlife.com/
Bergen Swamp Preservation Society	http://www.bergenswamp.org/
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.buffaloaudubon.org
Buffalo Blueway	https://buffaloblueway.com/

Buffalo Niagara Community Reinvestment Coalition	https://www.facebook.com/BNCRC/
Buffalo Niagara Gardening	https://buffalo-niagaragardening.com/
Buffalo and Erie County Botanical Gardens	www.buffalogardens.com
Buffalo Farm to School Program	http://buffalofarmtoschool.org/
Buffalo Geological Society	www.bgsny.org
Buffalo Heritage Carousel	http://buffaloheritagecarousel.org/
Buffalo in Bloom	https://www.buffaloinbloom.com/
Buffalo Maritime Center	http://www.buffalomaritimecenter.org/
Buffalo Museum of Science	www.sciencebuff.org/
Buffalo Niagara Heritage Village	http://bnhv.org/
Buffalo Niagara Waterkeeper	https://bnwaterkeeper.org/
Buffalo Olmsted Parks Conservancy	www.bfloparks.org
Buffalo Orienteering Club	https://buffalo-orienteering.org/
Buffalo Ornithological Society	https://www.buffaloornithologicalsociety.org/
Buffalo Recycles	http://buffalorecycles.org/
Buffalo ReUse	www.buffaloreuse.org/
Buffalo Urban Development Corp	http://budc.ecidany.com/
Buffalo Zoo	www.buffalozoo.org
Burchfield Nature and Art Center	http://www.burchfieldnac.org/
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/
City Action Corps	www.cityactioncorps.org
Clarence Bluebird Trail	www.clarencebluebirdtrail.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 Action Organization of Erie County	http://www.caoec.org/
Community Foundation for Greater Buffalo	http://www.cfgb.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/
Daemen College Center for Sustainability	www.daemen.edu/enviro-news
Department of Environmental Conservation (NY State)	www.dec.ny.gov/index.html
Designing to Live Sustainably	https://www.facebook.com/d2lsBuffalo/
Drave's Arboretum	https://www.facebook.com/dravesarboretum/
Earth Spirit Educational Services	www.earthspiritedu.org
Environmental Education Associates	http://environmentaleducation.com/
Environmental Protection Agency Local Office (716) 551-4410	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	http://www.eriectyfsc.org/
Erie County Parks and Recreation	http://www.erie.gov/parks
Erie County Soil and Water Conservation	www.ecswcd.org/
Excalibur Leisure Skills	https://www.facebook.com/excaliburleisureskills/
Explore Buffalo	www.explorebuffalo.org
Farm2Curb	https://www.facebook.com/farmtocurb
Field and Fork Network	http://fieldandforknetwork.com/
First Hand Learning	www.firsthandlearning.org
500 Women Scientists, Buffalo Chapter	https://500womenscientistsbuffalo.wordpress.com/
Food Policy Council of Buffalo & Erie County	http://www2.erie.gov/fpc/
Foundry	http://thefoundrybuffalo.org/
Friends of the Iroquois National Wildlife Refuge	http://www.friendsofiroquoisnwr.org/
Friends of Reinstein Woods	http://reinsteinwoods.org
Friends of Times Beach Nature Preserve	http://www.friendsoftimesbeachnp.org/
Foothills Trail Club	www.foothillstrailclub.org
Gardens Buffalo Niagara	https://gardensbuffaloniagara.com/
Garden Clubs of WNY	www.gardenclubsofwny.com
Genesee County Nature Center	http://co.genesee.ny.us/departments/parks/inc.php
Genesee County Village & Museum	https://www.gcv.org/
Global Justice Ecology Project	http://globaljusticeecology.org/
Go Bike Buffalo	http://gobikebuffalo.org/
Go Buffalo Niagara	http://gobuffaloniagara.org

Gooseneck Hill Waterfowl Sanctuary	www.gooseneckhillwaterfowlfarm.com
Grassroots Gardens of Buffalo	www.grassrootsgardens.org/
Greater Buffalo-Niagara Regional Transportation Council	www.gbnrtc.org/
Great Lakes Beach Sweep	http://greatlakesbeachsweep.org/
Great Lakes Center at Buffalo State College	http://greatlakescenter.buffalostate.edu/
Great Lakes Experience	http://www.thegreatlakesexperience.org
Great Lakes Research Consortium	https://www.esf.edu/glrc/
Green Sun Seed Library	www.facebook.com/groups/GreenSunSeedLibrary/
Greenworks WNY	https://www.facebook.com/Greenworks-Buffalo-Niagara-418537631544691/
Groundwork Buffalo	http://gwbuffalo.org/
Habitat for Humanity Buffalo	http://www.habitatbuffalo.org/
Hawk Creek Wildlife Center	https://www.hawkcreek.org
HEART Animal Rescue and Adoption	https://www.heartforanimals.org/
Heart of the City Neighborhoods, Inc.	www.hocn.org
H.O.P.E of WNY	https://www.reptilekeeperllc.com/
Housing Opportunities Made Equal	http://www.homeny.org/
Imagine Greater Buffalo Lifelong Learning	http://imaginelifelonglearning.com/
Inland Ocean Coalition-Buffalo Chapter	https://inlandoceancoalition.org/whoweare/chapters/buffalo/
Innovation Center Buffalo	http://innovationcenterbuffalo.org/
Iroquois National Wildlife Refuge	http://www.fws.gov/refuge/iroquois/
Jamestown Audubon Center & Sanctuary	http://audubon cnc.org/
Jamestown Community College	http://www.sunyjcc.edu/sustainability
Junior Solar Sprint Buffalo	www.jssbuffalo.com
League of Women Voters of Buffalo Niagara	http://www.lwvbn.org/

Local Initiatives Support Corporation	https://www.lisc.org/wny/
Lyceum at Silo City	https://www.lyceumsilo.city/
Massachusetts Avenue Project	http://mass-ave.org/
Matt Urban Human Services Center	http://urbanctr.org/
Messinger Woods Wildlife Care and Education Center, Inc	www.messingerwoods.org
Nannen Arboretum	http://www.nannenarboretum.org/
Nature Conservancy-Central and Western New York Chapter	http://Nature.org
Nature Sanctuary of Western New York	http://nsswny.org/
New York Farm Bureau	http://www.nyfb.org/
New York Flora Association	http://www.nyflora.org/
New York Forest Owner's Association	www.nyfoa.org
New York Interfaith Power and Light	www.newyorkipl.org/
New York League of Conservation Voters	http://www.nylcv.org/
New York Power Authority	www.nypa.gov
New York Public Interest Research Group	http://www.nypirg.org/
New York State Association of Conservation Commissions	http://www.nysaccny.org/index.php
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.seagrant.sunysb.edu/
New York State Soil and Water	http://www.nys-soilandwater.org/
Northeast Sustainable Agriculture Working Group	http://nesawg.org/
New York Upstate Chapter of the Green Building Council	http://www.greenupstateny.org/
New York Upstate Chapter, Landscape Architects	https://www.nyuasla.org/

New York State Wetlands Forum	http://www.wetlandsforum.org
Niagara County Farm Bureau	http://www.niagaracountyfarmbureau.com/
Niagara County Landfill and Recycling	http://www.rethinkyourwaste.com/
Niagara County Parks	http://www.niagaracounty.com/Parks/
Niagara County Soil and Water Conservation District	www.niagaraswcd.com
Niagara Fishing Expo	http://niagarafishingexpo.com/
Niagara Frontier Botanical Society	https://sites.google.com/a/niagarafrontierbotanicalsociety.org/niagarsociety/home/
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
PUSH Blue	https://www.facebook.com/PUSHBlueWNY/
Regional Councils NYS	http://regionalcouncils.ny.gov
Reinstein Woods Nature Preserve	www.dec.ny.gov/education/1837.html
ReNU Niagara	https://levesqueinstitute.niagara.edu/
Reptile Adoption, Rehabilitation and Education, Inc. (RARE)	http://rarerehab.org/
Restore our Community Coalition	http://roccbuffalo.org/
Retree Western New York	www.re-treewny.org
ReUse Action	http://reuseaction.com/
Rise Up for Climate Justice	https://www.facebook.com/riseupforclimatejustice/
Rochester Environmental Groups	http://rochesterenvironment.com/EXTRA/enviromentalists.htm
Roger Tory Peterson Institute	www.rtpi.org
Science Demands Action	www.sciencedemandsaction.org
Service Collaborative of WNY	http://www.tscwny.org/
Sierra Club (Niagara Group of Atlantic Chapter)	http://niagarasierraclub.com/
Slow Roll Buffalo	http://slowrollbuffalo.org/
South Buffalo Alive	https://www.facebook.com/South-Buffalo-Alive-174141769403626/
SPCA serving Erie County	www.yourspca.org
Street Synergy	http://www.streetsynergy.org/
SUNY Fredonia	http://www.fredonia.edu/gogreen/
Sustainability at Buffalo State	http://sustainability.buffalostate.edu/
Tifft Nature Preserve	http://www.tifft.org/tifft/

Tonawanda Creek Watershed Committee	https://www.facebook.com/TonawandaCreek/
Tonawanda Tomorrow	http://tonawandatomorrow.org/
Tuscarora Environmental Task Force	http://www.tuscaroraenvironment.com
21st Century Park on the Outer Harbor	http://21stcenturypark.org/
UB Engineers for a Sustainable World	http://www.eswub.com/
UB Environmental Network	https://www.facebook.com/UBEnvironmentalNetwork/
UB Office of Sustainability	http://www.buffalo.edu/sustainability.html
UB Regional Institute	http://regional-institute.buffalo.edu/
Urban Land Institute	http://newyork.uli.org
Urban Roots	www.urbanroots.org/
US Army Corps of Engineers-Buffalo District	http://www.lrb.usace.army.mil/
US Coast Guard-Boating Safety	http://www.wnyboatsafe.org/
Vision Niagara	http://visionniagara.org/
Voice-Buffalo	https://voicebuffalo.org/
WASH Project	http://thewashproject.org/
Wellness Institute	http://www.healthycommunitynetwork.com/
Western Chapter New York Water Environment Association	http://nywea.org/
Western New York AmeriCorps (Service Collaborative)	http://www.tscwny.org/
Western New York Climate Actio	http://www.wnyclimateaction.org/
Western New York Earth Day	http://www.wnyearthday.org/
Western New York Environmental Alliance	http://www.growwny.org/
Western New York Family Nature Club	http://lthibault.wixsite.com/wnyfamilynatureclub
Western New York Food Hub	https://www.edenvalleygrowers.com/wny-foodhub
Western New York Herpetological Society	http://www.wnyherpsociety.org/

Western New York Hiking Trails and resources	www.wnyhikes.com
Western New York Land Conservancy	https://www.wnylc.org/
WNY Nursery and Landscape Association (PLANT WNY)	http://www.plantwny.com/
WNY Partnership for Invasive Species Mgmt (PRISM)	www.wnyprism.org
WNY Mountain Bike Association	http://www.wnymba.org
WNY Permaculture	https://www.facebook.com/WNY-Permaculture-1098493876841295/
Western New York Science Congress	http://wnysc.org/
WNY Seed Library	https://www.facebook.com/wnyseedlibrary/
Western New York Service Learning Coalition	http://levesqueinstitute.niagara.edu/programs/wnyslc/
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/
West Side Ministries (716 Ministries)	http://www.westsideministries.org/
West Valley Citizen Task Force	www.westvalleyctf.org
Wild Kritters	http://www.wildkritters.com/
Wild Spirit Education	http://www.wildspirit.org/
Wind Action Group	https://buffalowind.wordpress.com/
Working for Downtown	http://www.workingfordowntown.org/
World on your Plate	http://www.worldonyourplate.org/
Youth Climate Summit	http://www.wnyclimateaction.org/