# **Enviro-News**

# March, 2022

# Sponsored by Daemen College's Global & Local Sustainability Department

# **Newsletter Contents:**

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

# Articles:

# EMC Environmental Excellence Awards Program: Last Call

Started in 2015, the Environmental Excellence Awards Program recognizes exceptional projects carried out by municipal and non-profit organizations in Erie County that stand to have a significant and lasting positive impact on the natural environment. The awards program sponsored by the Erie County Environmental Management Council is designed to showcase and promote projects that can be replicated in communities across Erie County and beyond. Deadline is **March 1, 2022**. For more information and the application, visit <u>www.erie.gov/emc</u>.

# Municipal Green Energy Academy

Erie County Department of Environment and Planning will host a series of free educational trainings on Thursdays in **March (3-24)** from 12-2pm. The sessions are led by New York State trainers to help municipal staff, board members, elected officials, and community members prepare for clean energy projects. The series will cover a new topic each week, with unique targeted audiences for each training. Training sessions with be held via Webex. Outlook calendar invitations with a web conference link will be sent to attendee email address(es) shortly after registration. <u>Register.</u>

#### WNY Earth Day Challenge- Organization Partners Wanted

Your organization is invited to participate in the WNY Earth Day Challenge. The purpose of the Challenge is to highlight opportunities for the community to participate in a wide variety environmental activities, actions and events throughout the month of April. There are prizes too! **Can you partner or offer an activity or a prize?** The planning is in its beginning stages and several groups have committed to participate including the WNY Environmental Alliance, Buffalo Museum of Science/Tifft Nature Preserve, NAACP Environmental Justice Committee, Lake Erie Watershed Protection Alliance, Buffalo Niagara Waterkeeper, UB, Buff State, Erie County Environmental Management Council, and Erie County Department of Environment & Planning. The challenge will be announced to the public at the end of March. Please feel free to reach out to me or <a href="mailto:recycle@erie.gov">recycle@erie.gov</a> with any questions.

# A WNY Woman's Career Path in Environmental Remediation

The League of Women Voters of Buffalo/Niagara, Sierra Club Niagara Group, and the AAUW Buffalo Branch will present a free public talk "A WNY Woman's Career Path in Environmental Remediation" via Zoom at 1pm on **March 12**. Speaker Elizabeth Lowes has held positions at West Valley Demonstration Project and Los Alamos. <u>Register in advance for this meeting</u>.

#### Wildlife Rehabilitation Training

Classes for those interested in preparing for a wildlife rehabilitator license exam and/or volunteering with AWARE will be offered at Starpoint Central School, 4363 Mapleton Road, Lockport, NY 14094. The second session is **March 5, 12 and 19** from 10am to 1pm. Cost is \$110. Following the session, all students are given a certificate of completion that can be used when applying for their NYS license application and US F&W application permit. <u>Course info.</u> Online registration at <u>https://www.starpointcsd.org/domain/42</u>

#### **Buffalo Beautification Grants**

Beautification grants for gardeners in the City of Buffalo are available through Gardens Buffalo Niagara. Awards of up to \$1,000 will be based on the overall project cost and matching funds from government, private contributions, or volunteer sweat equity. <u>Grant applications</u> are due on or before **March 15**. Projects need to be public—seen from the street—and should be designed to bring neighbors together.

#### WNY Stormwater Conference

The WNY Stormwater Conference will be held **March 22** from 8:30am to 4:30pm at the Buffalo Convention Center. Early <u>registration</u> ends March 11.

#### **Plantasia: Save the Dates**

Plantasia, the garden and landscape show, is planned for **March 17-20** at the Erie County Fairgrounds in Hamburg. For a schedule of events, visit <u>https://plantasiany.com/</u>.

#### Gem, Mineral and Fossil Show

Buffalo Geological Society's annual Gem, Mineral, and Fossil Show on **Saturday, March 19 and Sunday, March 20**. The show features fossils, minerals, and jewelry, demonstrations, the Mini-Mine for young collectors, a new mining operation for all, and more! Demonstrations include fossil preparation, jewelry designers, and other lapidary artists. There will be over 30 dealers selling gems, beads, minerals, fossils, and jewelry from around the world. A food vendor and hourly door prizes will be available. Click here for full event details: <u>https://bgsny.org/annual-show/</u>

#### **Online Exams for Wildlife Rehab, Falconry and Tracking Dog Exams**

Online examinations for individuals seeking a license to practice the sport of <u>falconry</u>, become a volunteer <u>wildlife</u> <u>rehabilitator</u>, or use <u>leashed tracking dogs</u> to find wounded or injured big game animals are scheduled for Friday, April 1. The registration deadline for these free online exams is **Friday**, **March 25**. To register for any of these exams, visit <u>NYSDEC's Special Licenses Unit webpage</u>. Free study guides, the <u>link to the registration website</u>,

#### **Rain Barrel Painting Contest for Schools**

The Erie County Department of Environment & Planning (ECDEP) is proud to invite all schools or youth groups in Erie and Niagara counties to participate in a rain barrel painting contest with a theme focusing on stormwater pollution prevention or recycling rainwater. <u>Register</u> (limited rain barrels available). Photos must be submitted by **April 1, 2022.** 

#### **Bikes Available for Community Groups**

GoBike aims to give away 150 bikes to kids by the end of March! Community organizations and non profits invited to apply immediately to claim the remaining bikes. Community groups, nonprofits, well-intentioned community members, and organizations in the city of Buffalo are encouraged to apply. If you know someone that might be interested in giving bikes away feel free to forward this email along. <u>Apply now</u>.

#### Volunteer Orientation for Massachusetts Avenue Project

Looking for a volunteer assignment at Massachusetts Avenue Project (MAP) to engage with your community on food justice, youth education and growing food? Join us for orientation on **Thursday**, **March 24th** from 6:00-7:30 pm! Attendance at one of our volunteer orientations is required to be a MAP volunteer. Visit our volunteer webpage for more information. Register here for the orientation.

#### Join the Worldwide Climate and Justice Teach-In

The <u>Worldwide Teach-In on Climate and Justice</u> on **March 30, 2022** invites your participation. The <u>Worldwide Teach-In website</u> includes easy-to-organize models for Teach-Ins at colleges, universities, high schools and middle schools, and K-6 classes, as well as faith communities.

#### **Annual Tree Seedling Sales**

For the 2022 <u>Erie County Conservation Tree & Shrub Seedling Program</u>, order by **March 4**, **2022** with pickup on April 23. Seedling orders are filled on a first-come, first-served basis. Trees are from the DEC Saratoga Springs Nursery and the order forms have information on the different growing conditions and tree characteristics.

#### Rain Barrel & Compost Bin Sale

Erie County, in partnership with the City of Buffalo, the Town of Wheatfield, and the Western NY Stormwater Coalition is once again offering rain barrels and compost bins to encourage households to reduce their environmental footprint through water conservation and reducing fertilizer use. Place your order today at <u>https://erie.compostersale.com/</u>. Pickup dates are **June 8, 9 and 11**<sup>th</sup> in Buffalo or Wheatfield. Choose your pickup site at ordering time. Order soon!

# Municipal Training Resources from LEWPA

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

#### Erie County Environmental Newsletter

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

#### **DEC Buffer in a Bag Program Accepting Applications**

The Buffer in a Bag program provides organizations and private landowners with free tree and shrub seedlings to help establish or improve a stream buffer on their property. The 2022 application period is open until **3:00 p.m. on April 11th.** Anyone who manages lands in New York State with at least 50 feet along a stream or waterbody is eligible for a free bag of 25 tree and shrub seedlings for planting near streams, rivers, or lakes to help stabilize banks, protect water quality, and improve wildlife habitat. For more information and to apply.

#### **Buffalo Public Schools Environmental Champions Program is back!**

Due to Covid-19, our Buffalo Public School educational program was put on pause. We are looking forward to working with teachers, students and school staff on the benefits of waste reduction, reuse and recycling. Online <u>sign up</u>! There is a prize of a \$500 grant for <u>each</u> participating school! **Teachers and/or school staff can sign up TODAY to participate in this year's** *Environmental Champions Program*!

# **City of Buffalo Apartment Recycling Program**

"Let's Do This Together!" Apartment Recycling Program is working with property managers and residents to bring the City's 34 and More Buffalo Recycles Program to their buildings. As part of the program, the city is providing free collection to participating multi-unit residential apartment buildings, as well as recycling education. Buildings have also received apartment-size recycling collection reusable totes, customizable assets, and on-site education and outreach for residents. We are still accepting applications for this program! If you live in a multi-unit apartment building, please forward this link to your building manager! If you own a multi-unit apartment building, please sign up today!

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

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

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

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

# Free Pesticide Disposal for Farmers and Landscapers

NYSDEC's CleanSweepNY pesticide collection will be in Lockport on **Tuesday, May 10**. Pre-registration is required. Email <u>info@cleansweepny.org</u> or phone 518-225-8146 for a registration packet. The collection does not apply to homeowners. CleanSweepNY services are provided to farmers and owners of former farms, all categories of NYS certified pesticide applicators, cemeteries, golf courses, marinas, schools, landscapers and lawncare providers, nurseries, greenhouses, and other entities possessing unwanted or unusable pesticides and other waste chemicals. Each participant is responsible for transporting their materials to the collection site.

#### **Climate Action Council Releases Draft Scoping Plan for Public Comment**

New Yorkers are encouraged to review and comment on the Draft Scoping Plan which will advance and implement nation-leading climate law. The Draft Scoping Plan describes recommended policies and actions to help New York meet its ambitious climate directives as part of the Climate Leadership and Community Protection Act (Climate Act). The release of the Draft Scoping Plan, available at the <u>New York State Climate Act website</u>, kicks off a 120-day public comment period that began Jan. 1, 2022. New Yorkers are encouraged to submit comments via the <u>online public</u> <u>comment form</u>, via email at <u>scopingplan@nyserda.ny.gov</u>, and via U.S. mail to Attention: Draft Scoping Plan Comments, NYSERDA, 17 Columbia Circle, Albany, NY 12203-6399.

#### Canal Clean Sweep 2022 Registration Open

Parks & Trails New York, in partnership with the NYS Canal Corporation, is organizing the 17th annual Canal Clean Sweep April 22-24 in celebration of Earth Day and Celebrate Trails Day, and we need your help! Get a group together: This could be a group of friends or family, your workplace, a non-profit, a scout group, or a community organization! Don't want to host your own clean-up event? Save the date and check back later in the spring to register as a volunteer for a public event using our Event Finder Map on our website. Most events will occur on Earth Day weekend, **April 22-24**. However, feel free to pick another day if it works better for you and your group. After you register a Canal Clean Sweep event, we'll provide you with the information and materials (including promotional tools, T-shirts, trash bags, and other goodies!) to ensure a successful day of spring cleaning. <u>Register</u>.

#### **Pollinator Conservation Association Seeks Board Members**

The Pollinator Conservation Association is a 501c3 formed in 2016. We currently have three pollinator gardens in progress and approval for a fourth, all on public lands and accessible to the public. Find out more about us at <u>http://www.pollinatorconservationassociation.org/</u> We are seeking two new board members to help us with development, finance, and governance. If you are interested in volunteering with us, please email the president, Larry Brooks, at <u>larrybrooks\_50@msn.com</u>.

## Native Pollinators Harmed by City Beehives

Honeybee specialist Paula Carnell suggests that efforts to put beehives in cities actually harms native pollinators such as solitary bees and bumblebees. Honeybees are not native and their hives persist year-round. Native pollinators must hatch brood and rebuild their colonies each spring, requiring floral resources to provide their energy. Our native plants have evolved with these native pollinators who fly shorter distances than honeybees. With competition by maintained honeybee hives in urban settings, they struggle to get the resources needed to survive. Read more at: <a href="https://www.dezeen.com/2022/02/08/beehives-cities-dangerous-paula-carnell/">https://www.dezeen.com/2022/02/08/beehives-cities-dangerous-paula-carnell/</a>

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

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

#### New York's Ban on Polystyrene Containers

Effective **Jan. 1st, 2022**, no covered food service provider or store (retail or wholesale) will be allowed to sell, offer for sale, or distribute disposable food service containers that contain expanded polystyrene foam in New York state. In addition, no manufacturer or store will be allowed to sell, offer for sale, or distribute polystyrene loose fill packaging (commonly referred to as packing peanuts) in the state. Educational materials that provide information about New York State's foam ban are now available. Materials include a <u>flyer and rack card</u> summarizing the requirements of law.

#### **Bumble Bees at Home**

If you ever wonder about the enigmatic life of the bumble bee, you will enjoy this presentation by Xerces staff member and co-author of *Bumble Bees of North America*, Leif Richardson. <u>Watch now.</u>

#### Business Guidance Now Available to Comply with NYS Food Donation and Scraps Recycling Law

DEC has developed guidance for businesses and institutions required to comply with the NYS Food Donation and Food Scraps Recycling Law. The guidance outlines regulations, best practices and resources when developing food waste reduction, food donation and food scraps recycling programs. Effective **Jan. 1, 2022**, businesses and institutions that generate an annual average of two or more tons of wasted food per week must donate excess edible food to the maximum extent practicable and recycle all remaining food scraps if they are located within 25 miles of an organics recycler with capacity (e.g. composting facility, anaerobic digester, etc.). For more information on the Food Donation & Food Scraps Recycling law: <a href="https://www.dec.ny.gov/chemical/114499.html">https://www.dec.ny.gov/chemical/114499.html</a>. The guide is available <a href="https://www.dec.ny.gov/chemical/114499.html">https://www.dec.ny.gov/chemical/114499.html</a>.

#### **American Farmland Trust: Solar Siting**

The American Farmland Trust has published a new report, <u>Smart Solar siting on Farmland: Achieving Climate Goals</u> <u>While Strengthening the Future for Farming in New York</u>. Solar siting presents both opportunities and challenges for protecting farmland and supporting New York's farmers and farm economy as New York strives to meet the renewable energy goals established in the Climate Leadership and Community Protection Act, including generating 100% clean energy by 2040. New York needs a plan to attain critical climate goals while strengthening the future for farming and growing food.

#### 2022 Online Exams for Licensed Guides Announced

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

#### Explore Buffalo's 2022 Community Cultural Speaker Series

The 2022 Community Cultural Speaker Series hosted by Explore Buffalo features six dynamic cultural organizations. Join us on Zoom at 7pm each Wednesday through March 23. Our goal through the Community Cultural Speaker Series is to provide programs about the diverse history and culture of our community and promote a greater understanding of WNY's diverse communities. One free registration provides access to all six presentations - you do not need to register for individual presentation dates. <u>Register.</u>

#### **Household Hazardous Waste Collection**

Erie County residents have the option of using the County's "Voucher Drop-off program" which enables residents to bring up to 50lbs. of eligible hazardous waste to the Hazman facility in Tonawanda at no cost. Again, preregistration for this service is required. For more info go to <u>erie.gov/recycling</u> or Hazman directly at 998-8073 or call 76-858-6800.

# **Community Placemaking Grants Awarded to Local Organizations**

Project for Public Spaces has awarded Community Placemaking Grants to three Buffalo organizations—the Central Terminal Restoration Corporation, Buffalo Heritage Carousel, and Buffalo Urban Development Corporation. Each project will receive financial support, project management expertise, and technical assistance to see their public space come to life. This is a game changing opportunity for Buffalo, bringing national recognition to the city.

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

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

#### Wordle with a Green Twist

Wordle, the once a day game that has viewers guess letters to identify the word, has a green imitator. A "Greener Worldle" is a similar game, but all of the answers have something to do with our burning planet. Try it out at <u>https://agreenerworldle.org./</u>

# Erie Grown Website: Connecting Farmers and Consumers

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

#### **Recycled Paint Manufacturer**

Anyone who has ever repainted a room knows it's better to buy too much paint than not enough. But when you multiply that across the country, it means that <u>10% of the 750 million gallons</u> of paint purchased every year goes to waste. <u>Up Paint</u>, a newly launched startup, has a solution. It collects used paint from drop-off locations across the country, processes and purifies it, and then adds its own pigments to create one of 18 colors in its line. The brand is designed to appeal to environmentally-minded consumers, but it also provides good value, since, at \$40 a gallon, the paint is cheaper than many other brands on the market. New York's new law will require paint manufacturers to develop a system to collect leftover paint and responsibly dispose of it. A nonprofit called <u>Paint Care</u>, founded by a paint manufacturer trade group, will create a system of drop-off sites with retailers to collect old paint and process it.

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

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

#### **Farmland Protection Grants Available**

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

#### Invasive Species Documentary for New York State: Free Viewing

*Uninvited: The Spread of Invasive Species*, a brand new documentary from Westfield Production Company and the New York State Department of Environmental Conservation is available on <u>DEC's YouTube channel</u>. *Uninvited* is an informative documentary about the damage that invasive species are causing to New York's natural environment, communities, and economy. But it isn't all doom and gloom – the film also highlights some of the innovative ways New York State is combating these threats, including how our tail-wagging friends are helping out.

# **Funding for EV Charging Stations**

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

# Make Our Enclosure a Reality so We Can Help More Wildlife

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

# Erie County Climate Ambassador Program Needs You

Help create a healthier and more resilient Erie County by becoming a Climate Action Ambassador. The Climate Action Ambassador program encourages residents to have conversations and share input on how our community can be healthy, sustainable, and resilient. Ambassadors will gain knowledge to engage with their communities on topics such as climate change, equity, renewable energy, clean transportation, and more to help develop an equity-centered climate action plan. If you are interested in becoming a Climate Action Ambassador please fill out *this sign-up form* to access our Climate Action Ambassador Toolkit and join discussions with others- being a Climate Action Ambassador is a flexible commitment. We ask that you try to host at least three meetings within your community to gain feedback on how Erie County can be healthy, sustainable, and resilient. These meetings can happen in any format that you deem appropriate for your community. If you have any questions reach out to the Erie County Sustainability Coordinator, <u>Tracy Skalski</u>.

#### **Nourish New York**

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

#### Alaskan Adventure with EarthSpirit Education

Join experienced Alaskan trip leaders on our inaugural Alaskan Adventure from **May 13-22, 2022!** Spend days traveling and exploring a wide variety of unique environments from the mountains of Denali National Park to the rainforest at Valdez, the Matanuska glacier, and the shore at Seward. Spend nights in cozy cabins, sharing meals, and getting to know your fellow travelers and local haunts. The experience will be focused on providing a general ecological overview of southern Alaska and will include many wildlife viewing/photographic opportunities as well as short day hikes and other experiences in the wilderness areas. For more info, visit <u>here.</u>

#### Make Cigarette Butts Part of Your Cleanups

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

### EPA Develops Food Stewardship Education Resources for the Faith Community

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

## **Clean Energy Communities Program for Towns**

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

# **Regenerate NY Cost-Share Grants Available for Forest Landowners**

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

# Save the Date: 64<sup>th</sup> Allegany Nature Pilgrimage

The 64th Allegany Nature Pilgrimage is on the calendar for **June 3**, **4**, **and 5**, **2022**. The event will take place in the Red House Area of Allegany State Park. The ANP committee is hard at work with planning. The program leaders are raring to go! We hope that you will be joining us! The rental period is now open for securing a cabin or campsite at the Park for the ANP weekend. Reservations can be made up to 9 months in advance. Go to www.reserveamerica.com to make your reservations. For info about this popular event, please see the website at <u>www.alleganynaturepilgrimage.com</u>.

# NYSERDA Green Jobs Green New York Energy Studies

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

#### **Bike-Friendly Business Certification**

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

#### **School Seedlings Available for Educators**

Looking to meet Next Generation Science Standards in creative and engaging ways? Whether you're a teacher, homeschool group, or a club leader, <u>DEC's School Seedling Program</u> from the Colonel William F. Fox Memorial Saratoga Tree Nursery is here to help! New York schools and youth organizations can apply to receive 30-50 free tree or shrub seedlings to plant with their students, offering young people an up-close opportunity to participate in conservation while learning about trees and their ecosystem functions. Each school or organization may receive one order per year. <u>Apply online by March 31st</u>. If you need assistance, <u>contact the Saratoga Tree Nursery</u>.

#### **Community Videos-Get Inspired**

From the outset, East Side Avenues committed to elevating the voices of the community. The best way to hear about a program is directly from participants. Enjoy the participants' stories to promote their visions and inspire others at <a href="https://eastsideavenues.org/stories-videos/">https://eastsideavenues.org/stories-videos/</a>.

#### **Biodiversity at Risk: Free Booklet**

A growing body of evidence has sounded the alarm that the biodiversity that supports and sustains life on Earth is at risk. Habitat destruction, resource exploitation, and climate change are among the many stressors that have put 1 million species under threat of extinction and sharply reduced the populations of many plant and animal species. While researchers and global leaders ramp up efforts to address this existential threat, the significance of species loss and the value of preserving biodiversity is not widely recognized by policy makers or the public. This booklet, produced by an international committee of experts, provides a publicly accessible overview of the many dimensions of biodiversity and why it's vital to the health of all life on the planet. Download.

#### Purple Martins are Thriving in the Niagara River Area of Concern

Purple martins are returning to a 13.5-acre marsh (Grass Island) near Buckhorn Island State Park in Grand Island as a result of efforts led by the U.S. Environmental Protection Agency, New York State Office of Parks, Recreation, and Historic Preservation, and the New York State Department of Environmental Conservation. These efforts have included establishing rock reefs to prevent erosion, planting extensive, native vegetation in the marsh, and constructing nesting structures for the purple martins at Beaver Island State Park, which is also located in Grand Island. In June 2021, 94 of the 96 nesting gourds were confirmed to have eggs or nests. These birds visit this unique marsh habitat to roost for one to two weeks during their migration to South America and provide excellent bird watching opportunities during their visit. The improving health of the purple martin population indicates that water quality, benthic habitat, and integrity of the lower food chain are improving in the Niagara River Area of Concern.

#### New Invasive Species: Map Shows you What to Watch

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

#### **Central Terminal Master Plan**

Central Terminal master plan, developed over 12 months, redefines the Buffalo Central Terminal's future as a vibrant local and regional destination supporting economic and social opportunities to the Broadway-Fillmore neighborhood, Buffalo's East Side and the City of Buffalo and Western New York. Visit <u>here</u> for more info.

# **Rainforest Trees Help Capture Mercury in Mining Areas**

Scientists in the Amazon have discovered the highest levels of mercury ever recorded in the canopy of an old-growth rainforest in Peru. The Amazon is in the midst of a highly destructive gold mining boom, fueled by rising gold demand; the precious metal is essential, for example, in high tech. Concentrations of the metal are so high that they rival those of mercury-belching gold mining towns that have spread across the Amazon in the past decade. Meanwhile, birds from the area, around Peru's Los Amigos Biological Research station, have 12 times the normal levels of mercury in their systems, according to the Duke University team. Provided that the trees are not burned or deforested, the mercury is bound and less harmful. "These forests are doing an enormous service by capturing a huge fraction of this mercury and preventing it from getting to the global atmospheric pool," reported Duke biology professor Emily Bernhardt. Deforestation poses many risks from release of stored carbon to other pollutants sequestered by trees. Read more.

# Buffalo Food Waste Diversion is Available Year-Round

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

# What Goes Where: Recycle Coach

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

#### Manage Weeds on Your Farm: Ecological Strategies

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

#### **Conservation Reserve Program Signup Ends Soon**

For more than 35 years, the Farm Bill's Conservation Reserve Program (CRP) has paid farmers and landowners to take highly erodible and other environmentally sensitive lands out of crop production and enroll them instead in conserving practices. Through CRP, the US Department of Agriculture (USDA) pays farmers to set aside land for grass or tree cover for a period of 10 or 15 years. This set aside period helps keep soil in place, prevent water pollution, and create beneficial wildlife and pollinator habitats. The 2022 CRP General signup will close on March 11, 2022.

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

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

# **Is Your Congregation Cool?**

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

# Lead Pipes in your House? Get a Free Water Test

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

# **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. <u>http://eany.org/our-work/bill-ratings</u>

# Help Track Spotted Lanternfly

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

# Hemlock Wooly Adelgid Management

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

# **Reuse Action in Action: Source for Reusable Materials**

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

# **One Region Forward Learning Series Recordings**

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

# **Resources for Buying an Electric Vehicle and Charger**

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

# Niagara County Passes First in the Nation Local EPR Ordinance on Solar

On June 15, Niagara County became the nation's first local government, and only the second jurisdiction in the United States, to pass a law requiring producers of solar panels sold in the county to finance and manage the collection, reuse, and recycling of those panels when they are removed from service. The new program requires solar panel manufacturers to register with and submit to the county a plan detailing how they will collect and recycle out-of-service panels to meet high environmental standards. They must provide collection at *no cost* to residents at convenient locations throughout the county. Manufacturers must also meet strict performance goals, including a 100% recovery rate and a combined reuse and recycling rate of 65% within the first five years of the program and 85% rate within 10 years.

# Ten Thousand Birds: At the Intersection of Art, Wildlife and Climate Change

Watch a dynamic recorded panel discussion about the role of art and music in environmental awareness featuring Audubon's Senior Director of Bird-Friendly Communities, John Rowden, and Director of Climate Science, Brooke Bateman. This event was hosted by Alarm Will Sound, a contemporary orchestra that performs multimedia art projects like "Ten Thousand Birds," a modern musical composition inspired by bird song, composed by John Luther Adams. <u>Watch now</u>

# Target Shooting Prohibited at Tonawanda Wildlife Management Area

The New York State Department of Environmental Conservation (DEC) announced that effective February 1, 2022, target shooting will be prohibited at Tonawanda Wildlife Management Area (WMA), located in DEC's Regions 8 and 9. The closure will bring the WMA into compliance with <u>recently adopted regulations</u> for WMAs statewide that prohibit target shooting. Tonawanda WMA is located in Genesee, Niagara, Orleans, and Erie counties and consists of 5,600 acres. The WMA offers hunting, particularly waterfowl, as well as trapping, fishing, hiking, and other outdoor- and wildlife-related activities. Tonawanda and nearby Oak Orchard WMAs were designated as a <u>Bird Conservation Area</u> because of important bird habitat.

#### **Farm Energy Audits**

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

#### 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 <u>informative resource</u> provides a guide for businesses to better understand and develop a strategy for improving their environmental impact.

# **Recycle Right Website**

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

# Cultivating a Community of Support for Native Plants Webinar Recording

How do we marshall human and community resources to incorporate native plants into our gardens, parks and communities? The <u>recording</u> of the Tending Nature speaker series sponsored by The Ohio State University has been shared with permission. Speaker Lisa Olsen is Wild Ones' Chapter Liaison, a member and former president of the Wild Ones Front Range (Colorado) Chapter, a Colorado Native Plant Master and Certified Nursery Professional and a homegrown conservationist.

# **Teacher's and Home-Schooling Resources**

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

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

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

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

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

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

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

<u>FreshFarm Curriculum</u>- for pre-K through 5<sup>th</sup> grade. Free lessons that have been sequenced according to seasonal topics and adaptable for a range of uses from embedded programming, to supplementing classroom education, to garden-based learning.

TREES- curriculum for Teaching Reforestation Environmental Engagement and Sustainability.

<u>Minecraft Sustainable City</u>-free lessons on sustainable food production, water treatment, recycling, sustainable foresting, and alternative energies.

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

<u>Living in the Intertidal</u>-video on what nature can tell us about managing future waves of change and enduring the churn of uncertainty.

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

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

<u>Teaching and Learning with Story Maps</u>-simple web apps that combine interactive maps, multimedia content, and user experiences to tell stories about the world and can be used effectively for environmental issues.

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

<u>Sea Turtle Resources</u>- Sea turtles are a key part of marine ecosystems worldwide and they face many threats today. Celebrate Sea Turtle Week with NOAA and learn turtle facts, research features, turtle conservation programs, and more.

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

<u>Our Beautiful Planet</u> is a series of compelling 5-7 minute science films highlighting the cutting-edge research that climate scientists are doing to solve some of the world's most pressing issues.

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

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

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

Greening STEM Activities, Lessons and Curricula- Grade 1 through high school.

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

Outdoor Education Collective-Lessons, videos, curriculum.

Energy Curriculum-Free online education curriculum on energy.

<u>Circular Economy Activity</u>-Inspire students to reduce waste by applying a remake, reuse, and recycle model in creating an entirely new product from recycled materials.

<u>Build Your Own Electric Vehicle</u>-By building their own working model of an electric vehicle, students will learn about the electrification of transportation.

Additional resources

# **Contests, Fellowships and Awards**

<u>The 3rd Annual Recycle Regatta</u> is now on through **March 31, 2022**! Students in grades K-12 are invited to compete in this free virtual regatta. First, build a model sailboat out of recycled and repurposed materials. Then, race your boat to victory while learning all about engineering, mathematics, sailing, buoyancy, and stewardship. Classrooms, boating centers, families, and all community organizations are encouraged to take on the challenge!

<u>Project Green Schools 14<sup>th</sup> Annual Green Difference Awards</u>- honors and recognizes Outstanding Energy, Environmental & STEAM Education efforts led in our Schools & Communities at our Annual Green Difference Awards. Deadline: **Friday, March 26, 2022.** 

<u>Project Green Schools Outdoor Classroom Challenge</u>- challenging K-12 schools across the country to develop and implement a meaningful outdoor classroom and learning space that awards one Grand Prize of \$10,000 to further enhance an existing space or build a new space. Deadline: **April 8.** 

# **Grant and Scholarship Opportunities**

<u>Hershey's Heartwarming Project Award</u>- will award up to \$50,000 in grants for youth-led service projects and community-building activities during Global Youth Service Day (April 29 – May 1, 2022). With \$100, \$250, and \$500 grant options, all youth ages 5-25 in the United States (including territories and military bases & DoD schools) and Canada are eligible to apply for different sized community-wide projects. Deadline: **March 11**.

<u>FCYO Take Action for Power Fellowship</u> - This Fellowship is a year-long leadership development program designed for emerging organizers ages 18-24 passionate about social justice and transformative systemic change. Includes \$15,000 stipend and up to \$15,000 for project expenses. Deadline: **March 13**.

<u>Buffalo Beautification Grants</u> for gardeners in the City of Buffalo are available through Gardens Buffalo Niagara. Awards of up to \$1,000 will be based on the overall project cost and matching funds from government, private contributions, or volunteer sweat equity. Projects can include community gardens, street-side planters, historical garden restoration, annuals for baskets–pretty much any garden-related project. Projects need to be public or seen from the street. Grant applications are due on or before **March 15**.

Ryan Exline Memorial Scholarship-Jamestown Audubon Community Nature Center education staff are joined by guests and raise money through a day long Birdathon. The \$500 scholarship raised through Birdathon is awarded to an area college-bound high school senior or college student who intends to pursue a Bachelor's degree in an environmental or related field. Application Deadline: **March 18**.

<u>AARP Community Challenge</u> - small grants to fund quick-action projects that can help communities become more livable for people of all ages. Applications will be accepted for projects to improve public spaces, housing,

transportation and civic engagement; support diversity, equity and inclusion; build engagement for programs under new federal laws; and pursue innovative ideas that support people age 50 or older. Deadline: **March 22.** 

<u>EPA Enhanced Air Quality Monitoring Grant</u> Extended - funding for ambient air monitoring projects in communities with environmental and health outcome disparities stemming from pollution and the COVID-19 pandemic. Deadline: **March 25.** 

<u>Earth Day Grants</u>-Air and Waste Management Association-Niagara Frontier will again be awarding one or more grants worth up to \$500 each in honor of Earth Day 2022. The program promotes environmental awareness through creative and impactful educational activities and community engagement efforts. Deadline: **March 31**.

<u>NYS Canal System Tourism Infrastructure & Event Grants</u>-Event and Tourism Infrastructure funding. Deadline: **April 1.** 

<u>NYS Wetlands Forum Student Research Grant</u>-Undergraduate juniors, seniors and graduate student projects with wetland research funded. Deadline: **April 1**.

<u>Air and Waste Management Association-Niagara Frontier College Scholarship</u>- Full-time undergraduate students attending a college or university located within the New York State counties of Allegany, Cattaraugus, Chautauqua, Erie, Niagara or Wyoming during the 2021 - 2022 academic year are eligible. Deadline: **April 8.** 

DEC Community Forest Conservation Grant Program funds municipal land acquisition for community forests, which are vital for wildlife habitat, flood mitigation, recreational opportunities, mental health, air quality, water quality, and to meet the obligations outlined in <u>New York's Climate Leadership and Community Protection</u> <u>Act.</u> Deadline: **April 13**.

<u>Preserve New York Grant Funding</u>- grants for historic structure reports, building condition reports, cultural landscape reports, and cultural resource surveys. Applicants must be a unit of local government or a nonprofit group with tax-exempt status. Deadline: **Friday**, April 15.

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

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

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

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

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

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

<u>The Kars4Kids Small Grant Program</u> 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**.

<u>H20 for Life Mini-Grants</u> 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** 

<u>NIEHS Conference Grants</u>-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.** 

<u>Wells Fargo Clean Technology and Innovation Grant Program</u> 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).

<u>Toyota 4Good Grants-</u> Projects that are needed and will help contribute to the long- term sustainability of the community. Deadline: **Rolling**.

<u>Food Waste Grants</u> - 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.** 

<u>Cornell Douglas Foundation</u>- 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.** 

<u>Youth Pollinator Gardens Grant</u>- 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.

<u>Saving Species</u>- 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.** 

<u>VolunTEEN Nation International Service Project Grants-</u> 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.** 

<u>Everyday Young Hero Award</u>- 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** 

<u>The Fruit Tree Planting Foundation</u> 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**.

<u>Cedar Tree Foundation</u>- Letters of Inquiry Accepted at Any Time. Areas: Environmental Education, Environmental Health, Sustainable Agriculture.

<u>Doris Duke Environment Program Grants</u>-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**.

<u>WalMart Community and Education Grants</u>. 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.

<u>Environmental Research and Education Foundation</u>. 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**.

<u>KaBOOM! Let's Play Engineered Wood Fiber Surfacing Grants and Let's Play Maintenance Grants</u>- 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**.

<u>J-Serve Start-Up Grants</u>-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**.

<u>Staying Bothered Foundation</u>-grants to nonprofits that have shown transformative leadership in the areas of education, mental wellness, and gender equity. Application deadline: **Rolling**.

<u>The Coca-Cola Foundation</u> partners with nonprofits that address priorities focusing on one of the following: Water Stewardship, Healthy and Active Lifestyles, Community Recycling and Education. **Rolling deadlines**.

<u>Kresge Foundation's Healthy Environments grant program</u> 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**.

<u>Cisco Global Impact Cash Grants</u> support nonprofit organizations in the U.S. and worldwide that provide assistance to underserved populations and leverage technology solutions to improve the reach, efficiency, and impact of services. Deadline: **Rolling**.

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

<u>Technical Assistance Grant Information</u>-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.

<u>Home Depot Community Impact Grants-</u>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.

<u>Fluor Foundation Grants</u>—Nonprofits and academic institutions. Projects promoting responsible stewardship of the environment and supports organizations that protect natural resources and habits through conservation, restoration and beautification, and environmental education. Deadline: **Rolling.** 

# **Employment and Internship Opportunities**

Expanded Food and Nutrition Education Program (EFNEP): Nutrition Educator-Are you enthusiastic and eager to share your training and knowledge about nutrition with people in your community? Do you like meeting new people and teaching them how to make healthier living choices? If so, consider applying to be an educator at Cornell Cooperative Extension of Erie County providing education to improve healthy food and lifestyle choices among limited resource families and individuals in all age groups. Deadline: March 3, 2022.

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

<u>Biological Assistants: USDA Cherry Fruit Fly and Box Tree Moth Assessments</u>- Multiple positions. Seasonal employment in Lockport and Penfield. May to October.

<u>Communications and Marketing Director: Reddy Bikes</u>- will help grow the Reddy Bikeshare program's impact and strengthen connections with members, partners and the Western New York community. This position will enable the candidate to take a leadership role with a game-changing mobility program in a growing organization.

<u>Program Coordinator: EforAll</u>- Through collaboration and relationship building, the Program Coordinator provides general assistance with entrepreneurship education and support programs, including administrative work, interaction with many different audiences including program participants, mentors, leadership, funders and the public.

<u>Boat Stewards/Environmental Educators with WNY PRISM</u>- will interact daily with the public at boat launches. Boat Stewards will perform voluntary boat inspections to remove visible aquatic plants and animals from all types of watercraft. This is a full-time, temporary position with an expected time frame of mid-May to early September. Location will vary: standard work week will be Thursday – Sunday, 7:00am – 5:30pm. Deadline: Friday, March 4, 2022.

<u>Education and Outreach Assistant with WNY PRISM</u>- implement and expand our education and outreach programs and will report directly to the WNY PRISM Education and Outreach Program Manager. The selected candidate will help maintain the WNY PRISM Listserv and social media accounts, prepare e-newsletters, develop invasive species educational materials, organize and lead virtual education events, maintain detailed records, and communicate with partners. In addition, the Education and Outreach Assistant will assist with invasive species management activities such as invasive species monitoring, surveys, removal and habitat restoration projects, as needed. This is a full-time, temporary position with an expected timeframe of May 2, 2022 – September 30, 2022. Some weekend and evening hours will be required. Deadline: **March 4, 2022**.

<u>GIS Technician with WNY PRISM</u>- work closely with the WNY PRISM Terrestrial Program Manager to manage field data collected within the 8-county WNY PRISM region and create relevant project maps for partners and grant reporting. This is a part-time, temporary position not to exceed 350 total hours. Position start date is June 6, 2022 and hours must be completed by September 30, 2022. Deadline: **March 4, 2022**.

<u>Invasive Species Management Assistant with WNY PRISM</u>-3 positions, will work closely with the WNY PRISM Terrestrial Program Manager, Field Operations Manager and partners to implement invasive species prevention, early detection, management, and habitat restoration projects within the 8-county WNY PRISM region. This is primarily a field position and the selected candidates can expect to spend the majority of their time working outdoors in remote locations and will experience inclement weather conditions. Full-time, temporary position with an expected timeframe of May 2, 2022 – September 30, 2022. Weekend and evening hours, as well as occasional overnight travel, may be required. Deadline: **March 4, 2022.**  <u>Survey Technician with WNY PRISM</u>- will work closely with the WNY PRISM Terrestrial Program Manager, Field Operations Manager and partners to implement invasive species early detection and rapid response efforts within the 8-county WNY PRISM region. This is primarily a field position and the selected candidate can expect to spend the majority of their time working outdoors, often independently and in remote locations, and will experience inclement weather conditions. This is a full-time, temporary position with an expected timeframe of May 2, 2022 – September 30, 2022. Weekend and evening hours, as well as occasional overnight travel, may be required. Deadline: **Friday, March 4, 2022**.

<u>Nature Education Internship at Jamestown Audubon</u>-Part-time for May thru mid-August. New York State minimum wage, no benefits. Lead Discovery Walks; serve as camp counselor through the summer; attend walks and classes led by educators and volunteers for professional development; assist with daily operations of the nature center (including recycling, compost, cleaning, and maintenance); assist with trail and ground work. Deadline: **March 5.** 

<u>Invasive Species Management Assistants</u> (2) —work both onsite and offsite within the Chautauqua Lake Watershed to survey and remove Water Chestnut, as well as other aquatic invasive species. Invasive Management Team members will work with the ACNC Volunteer Coordinator to recruit volunteers and oversee all hand-pulls and treatments of Water Chestnut within the ACNC property. Apply by **March 5, 2022.** 

Interpretive Guide: Buffalo Niagara Heritage Village- Deadline : March 14.

Animal Care Specialist Team Leader: Buffalo Zoo-Deadline: March 18.

Animal Care Specialist: Buffalo Zoo- Deadline: March 18.

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

Behavior Assistant: Erie County SPCA- Full time.

Humane Care Educator: Erie County SPCA-Full time.

Educational Farm Assistant: Erie County SPCA-Part time.

Experienced Landscape Architect (5-10 years)-Multiple locations including Buffalo.

<u>NOFA-NY Certified Organic Certification Director</u>-Fulltime. Be a part of a growing not-for-profit, USDA-accredited organic certification agency, whose primary purpose is to provide high integrity certification services to 1,100 organic farmers and processors throughout New York State and surrounding areas.

High Tunnel Production Head and Farm Apprentice Positions: Root Down Farm-Multiple positions

**LISC Americorps Positions-** Help WNY non-profits improve housing, health equity, food access and more. Contact Kate Rebhan at <u>krebhan@lisc.org</u> for details. Earn a salary, education benefit and free health and child care.

<u>Communities and Local Government Fellowship: Albany, Buffalo, or New York City Office</u>- Paid fellowship. NYSERDA currently works with communities and local governments by providing tools, technical assistance, grants, and other resources through its <u>Clean Energy Communities Program</u>. Apply <u>here</u>.

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

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

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

<u>Clean Air Coalition Internships</u>-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.

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

<u>ASHA Animal Sanctuary Internships</u>- 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.

<u>EquiStar Intern</u> 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.

<u>Asha Farm Sanctuary Interns</u>- Asha's Farm Sanctuary provides a hands-on learning experience for students enrolled in colleges, universities and trade schools.

# **Citizen Science**

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

<u>Global Earth Challenge</u>-Collecting data from multiple citizen science projects. See how you can be involved.

<u>Hemlock and HWA Hunters</u>-volunteers locate hemlock stands and hemlock woolly adelgid in NY. To join our project please send us an email at <u>cm933@cornell.edu</u> or<u>info@nyshemlockinitiative.info</u>.

<u>EPA Citizen Science Database</u>-offers a searchable site for ways the public and EPA can partner to collect environmental information.

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

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

<u>Salt Watch</u>- Take the pledge and collect data on your local waterways to monitor road salt effects.

Other Citizen Science Programs

# **Upcoming Community Activities:**

#### **Tuesday**, March 1

**"IMAGINE Lifelong Learning Lecture Series"-12:30** P.M. – 1:00 P.M. <u>Schedule of speakers and Zoom link</u> No registration needed.

**Seed Savers Exchange Webinar-** 2pm EST. This is the third seed rematriation webinar of a fourpart series highlighting the 2021-2022 seed rematriation work with seven partners funded through a North Central SARE Partnership grant awarded to Seed Savers Exchange. Join us to learn how Indigenous farmers, activists, communities, and nations are welcoming seeds home to grow and share. Register to join via Zoom. This webinar will also be streamed on YouTube Live.

**Using Carbon Credits: Critical Questions for Investors to Engage Companies-**11am. In this session, speakers from BlackRock, Climate Law & Policy, Forest Trends and the Natural Climate Solutions Alliance will explore trends in the carbon market and projections for future growth, evaluate the role of emission reductions and carbon removals in achieving the goals of the Paris Agreement, and examine the social and environmental safeguards that make up high quality carbon credits. <u>Register.</u>

**What's So Wrong with English Ivy and Other Invasives-**12 to 1:30pm online. Climate Action Coffee and the City of Takoma Park invite you to join us for a virtual panel discussion and Q & A on invasive plant species. Featured speakers Corinne Stephens, Sara Tangren, Jesse Buff, and Lily Fountain will provide an overview of invasive plant species in our region, why we care about them, how to identify them -- and what you can do to remove them. Updates about what Maryland is doing at the legislative level to curb the spread of invasive plants will be followed by a question and answer forum. Free. <u>Register.</u>

American Institute of Architects 2030 Commitment-3 to 4 p.m. Online. Join 2030 Commitment staff for a 60minute presentation exploring the basic concepts behind the 2030 Commitment program to transform the practice of architecture in a way that is holistic, firm-wide, project-based, and data-driven. By prioritizing energy performance, participating firms can more easily work toward carbon-neutral buildings by 2030. This course will provide an overview of the program. We'll use case studies to highlight why firms joined the 2030 Commitment, what they've learned, benefits to their firms, and discuss any difficulties with submitting project data into the Design Data Exchange (DDx). Along the way, we'll demystify myths about the program and describe the benefits to any size firm in becoming part of the 2030 Commitment. <u>REGISTER</u>

# Wednesday, March 2

**Climate Education Listening Session**- 6 to 7:30pm. Join the <u>Climate and Resilience Education Task Force and</u> <u>the Youth Steering Committee</u> and New York State Senators and Assembly Members for a Climate Education Listening Session, facilitated by youth. You'll hear directly from elected representatives about their commitment to students, teachers and climate education. The event will be hosted on Zoom. **Please register via <u>Eventbrite</u>**.

*Learning from the Experts:* Research Priorities for Offshore Wind- 1:30.-2:30pm.ET for an offshore wind webinar as part of NYSERDA's *Learning from the Experts* series. Carrie Cullen Hitt, the Executive Director of the National Offshore Wind Research and Development Consortium (NOWRDC) will be discussing the research priorities for offshore wind. Visit <u>NYSERDA's *Learning from the Experts*</u> webpage for more info. <u>Register</u>.

**Behind-The-Scenes Collection Tour: Geology Rocks!-** 6:00 PM - 8:00 PM. Did you know the Museum houses more than 700,000 specimens and artifacts? Go behind the scenes to see what few have seen and explore the Museum's Geology Collection. Tours are approximately two hours in length. Come behind the scenes and see the rock cycle, marvel at our minerals and discover our large fossil collection. Ages: 18+, Cost: \$30 per participant, 10% off for BMS Members. <u>Purchase Tickets</u>

#### Thursday, March 3

Wellness Walks-10am to noon. Drop by Tifft Nature Preserve every Thursday and join us for a casual volunteerled tour of the Preserve. Ages: All Ages, Cost: FREE. *Please call 716.825.6397 to confirm walk will take place*. **Genesee County Master Gardeners Garden Talks**-noon to 12:45 p.m. Thursdays. Registration is required; <u>register here</u>. After registering, a Zoom link will be sent to your email with your personal link to the event. <u>"Plants of Shakespeare"</u> with Master Gardener Connie B. Although Shakespeare most likely was not a gardener, he constantly referenced plants in his plays and sonnets. The program will focus on plants found in Shakespeare's literary works, as well as plants popular in Elizabethan gardens and folklore.

**Virtual Program: Sustainability Lunch Talks 2.0**-Noon. Delve deep into how you can curb greenhouse gases produced by your lifestyle. Topics include Sustainable Fashion and Beauty, Investing and Divesting, Becoming a Voice for Climate, and "Greening" Your Workplace and Travel. Registration required; register online at www.reinsteinwoods.org/events.

Smart Solar Siting on Farmland: Achieving Climate Goals While Strengthening the Future for Farming in New York-12 to 1:30pm webinar. Recording sent to registrants. <u>Register.</u>

**Municipal Green Energy Academy: Clean Energy and your Comprehensive Plan-**Erie County Department of Environment and Planning will host a series of online free educational trainings on Thursdays in March from 12-2pm. The sessions are led by New York State trainers to help municipal staff, board members, elected officials, and community members prepare for clean energy projects. <u>Register.</u>

**Municipal Summit: Building Decarbonization and Advancing Clean Energy Codes-** 10 a.m. to 12 p.m. Sustainable Westchester and the New York State Energy Research and Development Authority (NYSERDA) are hosting to support municipalities in moving toward public health, clean energy, and climate goals. The event will be hosted on Zoom. Register by clicking <u>here</u>.

**Orchard Park Garden Club-** 11:30 a.m. at St. John's Lutheran Church, 4536 S. Buffalo Rd., Orchard Park. (The meetings are held in the newly constructed building behind the church building. Parking is available around the back also.) Sign ups will begin at 11:30 a.m. and the program will be at 12:30 p.m. Carole Melnik, florist and owner of Snails Place in Elma will present "Fun with Fruits and Vegetables," creating an arrangement using fruits and vegetables.

**Community Composting Research Trends-** 4:00 pm, online. Qualitative research was conducted by WeRadiate, an ag-tech company, to crowdsource insights on Composting. Various subject matters were discussed over a period of 30 days in 2021 by processing facilities, food scrap pick-up/hauling services, non-profit organizations, recycling coordinators, community gardeners, master composters, and farmers. To register for this virtual discussion, click <u>here</u>.

# Friday, March 4

Science After Hours: Dinos & Chill-6:00 PM - 9:00 PM at Science Museum. What sweet moves did dinosaurs use to attract a mate? Discover this and more at this dinosaur-themed adult night at the Museum! Tickets include a timed entry that night to *Antarctic Dinosaurs: The Exhibition*, and a chance to pull a lucky dinosaur egg containing a real gold coin courtesy of Jack Hunt Coin Broker, Inc. All attendees may arrive at 6 p.m.; select your entry time to the exhibition when purchasing tickets. Cost: \$30 per person; includes admission to *Antarctic Dinosaurs: The Exhibition*. Ages: Adults 21+ only. Cash bar; beer and wine available for purchase. ID and proof of vaccination required; face coverings strongly encouraged. *For more info about the Science After Hours series, click <u>here</u>. Purchase Tickets* 

**What's Bugging You First Fridays-** 12:30 to 1pm. Topic: Recognizing and avoiding woodpecker damage on your home, Ticks are still active. See <u>details and registration information here</u> or call CCE Chautauqua at 716-664-9502.

**Evangola Cross-Country Ski**- 10am to noon. Explore the forested side of Evangola State Park as we glide along on cross-country skis. We have a limited number of skis to borrow for those new to the sport! For information and registration call (716)549- 1050. *Registration:* Required

**GBNRTC Planning and Coordinating Committee (PCC) Meeting**-9:30AM. Please note that the GBNRTC PCC meeting will be broadcast live for public viewing on GBNRTC's Facebook Page <u>facebook.com/GBNRTC</u>. You may watch the live stream at this link, whether or not you have a Facebook account. However, in order to leave a comment on the Facebook Live video, you will need a Facebook account. You can also send any questions or comments to <u>staff@gbnrtc.org</u>.

**Unplug from Technology**- 2:00 PM - 04:00 PM at <u>Niagara Falls State Park</u>. Unplug and enjoy a walk in the oldest State Park in the United States. For information and registration call (716) 282-5154

# Saturday, March 5

**Garden Workshops:** -All workshops are free and open to the public. Workshops will take place at 387 Massachusetts Avenue, in MAP's Farmhouse at 2PM. David Clark, CNLP, will present "Pruning: Fruit Trees and Flowering Shrubs" <u>Register here.</u>

**Learn to Cross-Country Ski**-10am. Learn the basics of cross-country skiing before going on a short, guided ski tour. \$15/person, \$10 for Friends members. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

**Woods Walk: The Other Side of Migration**-1pm. Join a guided walk to learn about animals that are migrating through the area in the spring. No registration required. Reinstein Woods Nature Preserve.

Animal Track Identification Program at Lillibridge- 10 to 11am. Join nature enthusiasts Mike Ermer and Brandon Witmer for a forest walk to learn some tricks of the tracking trade and to discover more about who left those tracks behind. This nature walk will be held regardless of snow cover and will take place at the Lillibridge Preserve, 1974 Lillibridge Rd., Portville. Fee: Free for members, \$5 for non-members and free for children 13 and under. Minors must be accompanied by an adult. **Registration required by Thursday, March 3rd.** To register, please e-mail <u>naturalist@pfeiffernaturecenter.org</u> or call Pfeiffer Nature Center Administration Office 716-933-0187.

**Beaver Meadow Owl Prowl** – 7PM to 9PM Join us for a nocturnal search for the Eastern Screech-owls and Barred Owls that make their home in the Beaver Meadow Preserve. After a short presentation with Zelda, our Screech-owl ambassador, we'll learn about the habitat these nocturnal predators need as we listen for their calls. Space is limited and registration fills quickly! \$12 BAS Members/\$15 Non-Members. To register for all programs visit our website at: <u>http://www.buffaloaudubon.org/for-the-public.html</u>

**WNY Collaborative Farming Workshop-**10am-2pm. You can attend in-person at the Aurora Senior Citizens Center or via Zoom. <u>Register</u> by March 3.

**Hemlock Wooly Adelgid Winter Walk and Talk Series-**10am to noon. Sprague Brook Park. We are hosting a series of HWA Walk and Talks this winter! While we hike, we will discuss the ecological importance of hemlock trees and the threat by hemlock woolly adelgid. We will demonstrate how to identify hemlocks, look for HWA infestations, and make reports to iMap. To make the most out of the experience, attendees are encouraged to download iMapInvasives app to their phone and make an account prior to the Walk and Talk. <u>Register.</u>

#### Sunday, March 6

**WNY Iris Society: "Irises of Wetlands"-** 1:30 p.m. at the Julia Boyer Reinstein Library, 1030 Losson Rd., Cheektowaga. The presentation will be on "Irises of Wetlands," which can be grown in ponds or gardens. Special: You can sign up for a free one-year membership in the American Iris Society during March, April and May. For an application, attend the WNY Iris Society meeting or call Marilee at 717-668-1789.

## Monday, March 7

**Bowmansville Garden Club Meeting-**6pm. will meet at Mischler's Florist and Greenhouses, 118 S Forest Rd., Williamsville to hear a presentation on how to grow and care for houseplants. If you are interested in joining the Bowmansville Garden Club, please contact Lynne Lowery at 716-290-9617 or <u>llowery@sprintmail.com</u>.

## Tuesday, March 8

**Pennsylvania Forest Seminar: How to Recognize and Manage Eroded Ecological Memories in Over Browsed Landscapes-** Noon or 7pm. Join us for this informative event to review changing ecological dynamics, management strategies, the history of the deer population, and more! <u>Register.</u>

**"IMAGINE Lifelong Learning Lecture Series"-1**2:30 P.M. – 1:00 P.M. <u>Schedule of speakers and Zoom link</u> No registration needed.

# Wednesday, March 9

**USGBC Thought Leadership Panel: Water-** 10:30am to noon webinar. That is the mantra that weaves through our sustainability narrative. The USGBC recognized the need to conserve water and water efficiency has been central to LEED certification from its inception. With each progressive version of LEED we have upped the requirement thresholds and offered innovative ways for projects to showcase their achievements. LEED has evolved and up through version 4 we have been focusing on efficiency first. In LEED v4.1 we look at water usage holistically through an alternative compliance path introduced as a pilot credit for whole project water usage. Free. <u>Register.</u>

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

**Hamburg Garden Club**- 10 a.m. at VFW Post 1419, 2985 Lakeview Rd., Hamburg. Jen Weber, vice president and manager of Mike Weber Greenhouses in West Seneca, will demonstrate how to design a container using some of the latest plants. Guests are welcome. If you are interested in attending as a guest, please make your reservation at <u>lonabutler4@gmail.com</u>.

Water Conservation efforts in our region Thought Leadership Panel-10:30am to noon. USGBC webinar. Register for free webinar.

**Scinight Workshop: Terrariums-**6:00 PM - 7:30 PM at the Science Museum. Be the creator of your own microcosm in this terrarium-building workshop. View beautiful wax models of plants and create a living scene to celebrate the arrival of spring. Cost includes container, substrate, and plants. Ages: 18+. Cost: \$30 per participant, 10% off for BMS members *Registration required*. <u>Purchase Tickets</u>

**Buffalo Ornithological Club Meeting-**7pm at the Cummings Room, Science Museum. Remember to sign in at the front desk and to wear your face mask. After the business part of the meeting, we'll dive into one of our favorite events of the year, our annual roundup of the previous year's rarities. Alec Humann will showcase these rarities - or at least all those that were photographed.

#### Thursday, March 10

**Virtual Program: Sustainability Lunch Talks 2.0**-Noon. Delve deep into how you can curb greenhouse gases produced by your lifestyle. Topics include Sustainable Fashion and Beauty, Investing and Divesting, Becoming a Voice for Climate, and "Greening" Your Workplace and Travel. Registration required; register online at www.reinsteinwoods.org/events.

**Green Drinks-5**:30pm at Big Ditch Brewing, 55 E Huron St, Buffalo, NY 14203. Join other environmentallyminded individuals. The event is also listed on <u>Facebook</u> or on the <u>Green Drinks webpage</u>. Wellness Walks-10am to noon. Drop by Tifft Nature Preserve every Thursday and join us for a casual volunteerled tour of the Preserve. Ages: All Ages, Cost: FREE. *Please call 716.825.6397 to confirm walk will take place*.

**Municipal Green Energy Academy: Models Law Session-**Erie County Department of Environment and Planning will host a series of online free educational trainings on Thursdays in March from 12-2pm. The sessions are led by New York State trainers to help municipal staff, board members, elected officials, and community members prepare for clean energy projects. <u>Register.</u>

Science in the Pub: Outwit, Outlast, Outplay: A Game of Bacterial Survival in the Deep Ocean - 7:30pm by Dr. Brandi Kiel Reese, Senior Marine Scientist | Dauphin Island Sea Lab. We know very little about the microbes – bacteria, archaea, fungi, and viruses – that make their home in the oceanic environment. The marine subsurface biome has only recently been appreciated as a metabolically active ecosystem, profoundly affecting global elemental cycles. Her research uses sequencing to comprehensively survey microbial communities in deeply buried marine environments. <u>Register.</u>

**Social Justice and Entomology: Food Systems, Security, and Equity-**1 to 2pm. <u>REGISTER</u>. From supporting agriculture to entomophagy, the impact of entomology on food systems in undeniable. However, extant food systems have been created in a system of inequality. Only 2% of US agricultural land is owned by people of color and indigenous knowledge is undervalued. What is the role of entomology in creating equity and sustainable food systems?

**Broadway-Fillmore Downtown Revitalization Initiative Public meeting-** 5:30 p.m. at Care Management Coalition, 1021 Broadway, 4th Floor. The topic of the meeting will be to inform the community of the overall DRI process and confirm the vision and goals laid out in the City's DRI application and prior planning studies. Masks are required. The meeting will also be available on Zoom by registering <u>here</u>.

## Friday, March 11

**South Towns Gardeners-** will meet at 9:30 a.m. at the West Seneca Senior Center, 4620 Seneca St., West Seneca. The program will be on butterflies. Guest and new members are welcome. For more information, call 716-668-0209.

Buffalo Astronomical Association Meeting-7:30pm at Buffalo State College. Info.

#### Saturday, March 12

**Master Gardeners Education Day-** 8:30am to 3pm. Classics V Banquet Center, 2425 Niagara Falls Blvd, Amherst, NY 14228. 2 outstanding presenters: Joseph Tychonievich: Rock Gardening, Reimagining a Classic Style for Today's Garden; Great, Non-Wimpy Plants that You Don't Already Grow. Joseph Han, owner of The English Gardener Landscaping Company will present on: Floriferous Design. <u>Register.</u>

**Sustainable Gardening: Horticulture Class-** 11am to 1pm. Taught by David Clark, CNLP, renowned horticulture educator, in the Administration Building at the <u>Buffalo and Erie County Botanical Gardens</u>, 2655 South Park Ave., Buffalo. These are for both new and experienced gardeners. Classes can be taken individually or together as a series. Classes are suitable for students 16 and older. <u>Register here</u>. Registration closes the Friday before each class. Topic: Gardening for Wildlife.

**Buffalo Ornithological Society Field Trip: Dunkirk-**Meet at 8:00am on the Dunkirk Pier (parking available on the pier and by the shops right before the pier). Leader: Devin Banning (716) 260-8889, <u>Bann3094@fredonia.edu</u> Our trip will begin at Dunkirk Harbor scoping for various waterbirds. Bring your spotting scope if you have one as it will greatly enrich your experience! Next, we will travel a few miles down the shore of Lake Erie to bird Point Gratiot and Lake Erie State Park. We can decide whether to scope the lake more or walk the trails (or both!). Walking the trails should also produce several species of songbird and possibly some lingering winter specialties.

**Look Closer**-10am. Magnify the beauty of winter on this guided walk. We'll use microscopes and magnifiers to explore moss, lichens, buds, and more. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

**Strawberry Island Eagle Watch at Aqua Lane-** 10AM – 12PM Join Buffalo Audubon Naturalist Tom Kerr and check out the Bald Eagles nesting on Strawberry Island in the Niagara River. This nest has been active for over a decade and is a great spot to see eagles year-round! We'll also look for Gulls, Ducks, Peregrines, and other birds that spend their time on the Niagara River this time of year. Donations gratefully accepted. Info and registration.

**Forest Bathing: Moving Meditation at Lillibridge-** 10 to 11am. Join local yoga instructor and doula, Jessie Lampack Slattery for our next session of Forest Bathing at Pfeiffer Nature Center on Lillibridge. Dress appropriately for the weather, turn off your phone, breathe and soak up the wonderful gifts our landscape provides. Cost is \$5 per person and can be paid at the time of the program. Pre-registration is not required. This is a slower and more mindful pace than an average hike so dress appropriately for cold temperatures. In the event of freezing rain or extreme weather, this program will be canceled. If the weather appears questionable, look for a cancellation notice on the front of our website home page. This walk will be held at the Lillibridge property- 1974 Lillibridge road, Portville. Pfeiffer Nature Center is supported by United Way Funding. Pfeiffer Nature Center where science, art & nature come together.

**Wright Rocks!-** 11:30 am. Wright Rocks is a geologic and historic tour of Frank Lloyd Wright's Graycliff, located on the shores of Lake Erie in Derby, NY. Discover the history of the land, the architecture, and learn why Wright Rocks! For more information and to purchase tickets for this event, click <u>here</u>. Penn Dixie members: please contact us for a link to discounted tickets.

**Boating Safety Certification Course-** 8am to 5pm at DeVeaux Woods State Park. Course aimed at certifying individuals in Boaters Safety - a requirement for anyone who operates a motorboat. This will be an 8 hour course taught by certified Boating Safety Instructors followed by an examination. Ages 10 and older eligible for certification. For information and registration call (716) 282-5154. *Registration:* Required

**Hemlock Wooly Adelgid Winter Walk and Talk Series-**10am to noon. College Lodge, Fredonia. We are hosting a series of HWA Walk and Talks this winter! While we hike, we will discuss the ecological importance of hemlock trees and the threat by hemlock woolly adelgid. We will demonstrate how to identify hemlocks, look for HWA infestations, and make reports to iMap. To make the most out of the experience, attendees are encouraged to download iMapInvasives app to their phone and make an account prior to the Walk and Talk. Register Here: <a href="https://forms.gle/bLsmFEXQeeDCVP8JA">https://forms.gle/bLsmFEXQeeDCVP8JA</a>

**A WNY Woman's Career Path in Environmental Remediation-**1pm via Zoom. <u>Register</u> online. The League of Women Voters of Buffalo/Niagara, Sierra Club Niagara Group, and the AAUW Buffalo Branch will present a program for the public. Elizabeth Lowes will speak.

#### Sunday, March 13

**Buffalo Area Daylily Society-** 1:30 to 4:30 p.m. at the Aurora Senior Center, 101 King St., East Aurora. Tom Mitchell will speak on "Good Bugs, Bad Bugs."

# Monday, March 14

**East Aurora Garden Club-** noon at Nativity Lutheran Church, 970 East Main St., East Aurora. They will have a potluck salad luncheon and election of officers.

# Tuesday, March 15

**"IMAGINE Lifelong Learning Lecture Series"-12:30** P.M. – 1:00 P.M. <u>Schedule of speakers and Zoom link</u> No registration needed. **Toddler Time: Muddy March-**10AM - 11:30AM March is the start of the spring season! It's also pretty muddy. Let's put on our mud boots and take a walk to play in some mud! Afterwards we'll warm up with a mud-themed craft and snack! Dress in clothes that can get muddy. Ages 2-4 as a guideline. \$8 BAS Members/\$10 Non-Members. <u>Register.</u>

## Wednesday, March 16

**Pop-Up Conversation with Sen. Debbie Stabenow-**3pm. Presented by Ceres, Punchbowl News founder Anna Palmer will interview Sen. Debbie Stabenow (D-Mich.) in a one-on-one virtual conversation about the climate provisions proposed in the Build Back Better Act and the future of these proposals if the legislation doesn't pass. Afterward, Siemens U.S. CEO Barbara Humpton will join Anna for a fireside conversation. <u>Register</u>.

**Evaluating Key Contract Terms When Leasing Your Land for Solar Energy Development-**Noon webinar. In conjunction with New York and Pennsylvania Farm Bureau, Penn State Extension and Cornell Extension are offering the series on leasing land for utility-scale and community solar in the region. Increasing numbers of landowners, including many farmers, are being approached to lease their land for large solar facilities. Others may be interested in leasing to a solar developer. It is important for anyone considering leasing their land to understand the implications of the leasing process. Free. <u>Register</u>.

**I Bird NY-**10am to noon. Situated along Lake Erie, Woodlawn Beach is an excellent place to catch early spring migrants traveling along the lake shore. We will search for migrating raptors, blackbirds, waterfowl and more! For information and registration call (716)549- 1050. *Registration:* Required.

# Thursday, March 17

Plantasia-10am to 9pm. Hamburg Fairgrounds. See schedule and ticket info at https://plantasiany.com/

**Virtual Program: Sustainability Lunch Talks 2.0**-Noon. Delve deep into how you can curb greenhouse gases produced by your lifestyle. Topics include Sustainable Fashion and Beauty, Investing and Divesting, Becoming a Voice for Climate, and "Greening" Your Workplace and Travel. Registration required; register online at www.reinsteinwoods.org/events.

**Municipal Green Energy Academy: Solar PV Permitting and Inspecting-**Erie County Department of Environment and Planning will host a series of online free educational trainings on Thursdays in March from 12-2pm. The sessions are led by New York State trainers to help municipal staff, board members, elected officials, and community members prepare for clean energy projects. <u>Register.</u>

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

#### The Comprehensive Plan: Sustainable, Resilient, and Equitable Communities for the 21st Century-

Webinar, 1pm. The practice of comprehensive planning is changing dramatically to address the pressing need for more sustainable, resilient, and equitable communities. Join the Maryland Department of Planning and the Smart Growth Network as David Rouse, FAICP, ALSA, and Rocky Piro, PhD, FAICP, discuss their new book, *The Comprehensive Plan: Sustainable, Resilient, and Equitable Communities for the 21st Century*. The book provides detailed guidance on the substance, process and implementation of comprehensive plans that address the critical challenges facing communities today. <u>Register</u>.

# Friday, March 18

**Snowy with a Chance of Salamanders** -7pm. With the return of spring, we will explore the spring pools and search under logs for spotted salamanders. This is the time of year for them to lay their eggs and a chance for you to get a rare glimpse of these secretive creatures. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Plantasia-10am to 9pm. Hamburg Fairgrounds. See schedule and ticket info at https://plantasiany.com/

#### Saturday, March 19

**North Tonawanda Owl Prowl** – 7PM to 8:30PM Join us for a nocturnal hike through the Klydell Wetlands in search of the Eastern Screech-owls that make their home in North Tonawanda. We'll learn about the habitat these Owls need while we listen for their calls and look for them flying through the night. Space is limited. \$12 BAS Members/\$15 Non-Members. <u>Register.</u>

**Buffalo Geological Society's Gem, Mineral, and Fossil Show-**Erie County Fairgrounds, Hamburg. 10am to 6pm. <u>https://bgsny.org/annual-show/</u>

**Garden Workshops: -**All workshops are free and open to the public. 2PM. Container Gardening with Patti Jablonski & Brad White (online). <u>Register here.</u>

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

**Almost Spring Walk**-10:30am. Look for signs of the new season that begins tomorrow! Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.Reinstein Woods Nature Preserve.

**Woods Walk: Where Does Maple Syrup Come From?**-1pm. Learn more about this sweet treat that is made from the official New York State tree species. No registration required. Reinstein Woods Nature Preserve.

Plantasia-10am to 9pm. Hamburg Fairgrounds. See schedule and ticket info at https://plantasiany.com/

#### Sunday, March 20

**Buffalo Geological Society's Gem, Mineral, and Fossil Show-**Erie County Fairgrounds, Hamburg. 10am to 5pm. <u>https://bgsny.org/annual-show/</u>

**First Day of Spring Twilight Hike-**Tifft Nature Preserve from 6 to 7:30pm. Watch nature getting ready to rest and awaken at night as we enjoy the sun setting on a guided twilight hike on the first day of Spring! Ages: All ages. Cost: \$7 per person. BMS Members save 10%. *Advance registration required. Space is limited.* Purchase <u>Tickets</u>

**First Day of Spring: Fort Niagara State Park-** 10 to 11am. Welcome in Spring with a walk through the park on the accessible path, looking for buds on the trees and searching for Spring Ephemerals! For information and registration call (716) 282-5154. *Registration:* Required.

**First Day of Spring: Reservoir State Park-** 1 to 2pm. Welcome in Spring with a walk through the park on the accessible path, looking for buds on the trees and searching for Spring Ephemerals! For information and registration call (716) 282-5154. *Registration:* Required.

Plantasia-10am to 5pm. Hamburg Fairgrounds. See schedule and ticket info at https://plantasiany.com/

#### Monday, March 21

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

# Tuesday, March 22

**Mireya Mayor: Pink Boots and a Machete-**7pm, Kleinhans Music Hall, Buffalo, NY. Part of the National Geographic Speakers Series. Purchase tickets at https://bpo.secure.force.com/ticket/#/instances/a0F2I00000Uvg09UAB

**Developing Greening STEM Projects and Proposals-**3pm. Join NEEF and our federal partners at Bureau of Land Management, National Park Service, and US Forest Service virtually for a panel discussion around developing Greening STEM projects and proposals. <u>Register.</u> Each agency plans to seek proposals this spring for Greening STEM projects to take place during the 2022-2023 school year. NEEF, BLM, NPS, and FS staff will break down the elements of the Greening STEM model, alignment with each agency's unique mission, and program goals.

**Scinight: Trees By Flashlight-** 7:00 PM - 8:30 PM, Meet the trees of Tifft Nature Preserve illuminated by flashlight under the blanket of night. Take home your own winter tree guide with real specimens, after an indoor workshop and outdoor night tour. Learn how to force tree buds and discover key identification features in this unique hands-on guided setting. Great for teachers, scout leaders, and tree lovers! Bring your own flashlight; no headlamps, please. Delicious refreshments provided. Ages: 18+. Cost: \$15 per person. BMS Members save 10%. *Advance registration required. Space is limited.* Purchase Tickets

**"IMAGINE Lifelong Learning Lecture Series"-1**2:30 P.M. – 1:00 P.M. <u>Schedule of speakers and Zoom link</u> No registration needed.

# Wednesday, March 23

Science in the Pub- 6:00 pm EST - The Maid of the Mist Goes Electric! Chris McKay, Operations Manager for Maid of the Mist. Buffalo's <u>Resurgence Brewing Company</u>, with talks beginning at 6:00 pm on the fourth Wednesday of the month. Resurgence's location is 55 Chicago Street Buffalo, NY 14204. All meetings are broadcast on Zoom and links to join are sent upon registration. Sessions are generally live streamed through <u>the Science in the Virtual Pub Facebook Group</u>, but participation in the discussion requires joining the Zoom meeting. <u>REGISTER FOR EVENTS HERE</u>

West Valley Citizen Action Task Force- 6:30pm. Register to get your zoom link.

**'Weed Ordinances''-**Webinar by Wild Ones at 7pm ET. Most towns, cities, and other municipalities have weed ordinances (local law) concerning what is a weed, what is not defined as a weed in their jurisdiction, and what is allowed to be grown on the property of local citizens. How do you know if you are really in violation, or if your "flowers" just remind others of weeds? Rosanne Plante will present a handy checklist to use if you are ever accused of breaking a weed ordinance. <u>Register</u> for free webinar.

**Behind-The-Scenes Collections Tour: Cabinets Of Curiosities-6**:00 PM - 8:00 PM. Did you know the Museum houses more than 700,000 specimens and artifacts? Go behind the scenes to see what few have seen and explore the Museum's Collection. Tours are approximately two hours in length. Take a peek into the Vertebrate Zoology Collection's spine tingling Cabinet of Curiosities to explore the mind bending stories of some of nature's unique freaks, morbid mistakes, and seemingly scientific impossibilities! Marvel at obscure oddities, glimpse the wildly unusual, and satisfy your macabre interests. Feeling enticed yet? We invite (dare) you to join us for a hair-raising tour to get an eyeful of all this, and more. You truly never know what you might encounter in the Cabinet! Ages: 18+. Cost: \$30 per participant, 10% off for BMS Members. *Register online or by phone at least one week in advance*. Purchase Tickets

**A Sugary Spring-** 10am to noon. Enjoy a walk through the Knox Farm State Park sugarbush to learn about maple trees and the sweet treat they produce. Along the way we will search for other signs of springs arrival. For information and registration call (716) 549- 1050. *Registration:* Required.

**Meadow, Thicket, Woods, and Water: The Patterns of Native Landscape Design-**Webinar. 8:30am. Selecting and arranging plants is at the heart of all landscape design. In native design, selecting plants according to their environmental associations, and arranging them according to their natural distribution patterns plays a crucial role. This presentation will examine how to arrange overall habitat typologies within a site, then drill down to the formulation of specific species compositions within those habitat types. Case studies will illustrate how this approach can be applied on a wide variety of landscape scales and settings. Zoom webinar with Larry Weaner. Register.

#### Thursday, March 24

**Virtual Program: Sustainability Lunch Talks 2.0**-Noon. Delve deep into how you can curb greenhouse gases produced by your lifestyle. Topics include Sustainable Fashion and Beauty, Investing and Divesting, Becoming a Voice for Climate, and "Greening" Your Workplace and Travel. Registration required; register online at www.reinsteinwoods.org/events.

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

**Municipal Green Energy Academy: Battery Energy Storage-**Erie County Department of Environment and Planning will host a series of online free educational trainings on Thursdays in March from 12-2pm. The sessions are led by New York State trainers to help municipal staff, board members, elected officials, and community members prepare for clean energy projects. <u>Register.</u>

# Friday, March 25

**STEM Storytime-**11:30am to noon at Lancaster Library. Join Miss Meg with a new program: part storytime and part preschool hands-on STEM lab. For ages 3-5. Registration required and space is limited. Masks required for everyone. Please call 716-683-1120 or stop in to sign up.

#### Saturday, March 26

**Sustainable Gardening: Horticulture Class-** 11am to 1pm. Taught by David Clark, CNLP, renowned horticulture educator, in the Administration Building at the <u>Buffalo and Erie County Botanical Gardens</u>, 2655 South Park Ave., Buffalo. These are for both new and experienced gardeners. Classes can be taken individually or together as a series. Classes are suitable for students 16 and older. <u>Register here</u>. Registration closes the Friday before each class. Topic: Edible Plants and Composting.

**Spring Sunrise Hike-** 6:30 AM - 8:00 AM. Tifft Nature Preserve. Greet the morning Sun as it rises over the marsh and warms the Earth on an invigorating guided trail hike. Afterwards, enjoy hot tea or hot chocolate and good conversation under the Willow tree by the Education Center. Ages: 18+. Cost: \$8 per person. BMS Members save 10%. *Advance registration required. Space is limited.* Purchase Tickets

**Buffalo Ornithological Society Field Trip: Lake Ontario Plains-**Meet at 8 AM at Tops Market in Wright's Corners. This is on the east side of Route 78 at Route 104, north of Lockport. Leader: Willie D'Anna (716-751-3637 or <u>dannapotter@roadrunner.com</u>). This popular field trip seeks returning birds, like Killdeer, blackbirds, and Eastern Meadowlark, overwintering birds, like Rough-legged Hawk, Snow Bunting, and Lapland Longspur, and an abundance of waterbirds. We will look for loons, grebes, a variety of ducks and geese, and any goodies that might be around. Seven species of geese have been found on this trip in the past! We will also keep our eyes to the skies in search of migrating raptors, which are often prevalent in spring up by Lake Ontario. Previous trips have recorded Golden Eagle. Come join us and start to get over your cabin fever!

**Volunteering w/ Friends of Broderick Park-9am to noon at** Broderick Park, 1170 Niagara St, Buffalo, NY 14213, USA (map). Join us for some "spring cleaning" at one of our favorite waterfront parks in Buffalo! We will be lending a helping hand to the Friends of Broderick Park to assist with pruning the garden beds. We will meet at the flag pole at 9am. Hope to see you there!

**Spring Nature Walk**-10:30am. Join a naturalist as we search for early signs of spring in the woods. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

**Garden Workshops: -**All workshops are free and open to the public. 2PM. Extending Your Growing Season with Eme Nieves (online). <u>Register here.</u>

**First Birds of Spring at Buckhorn Island-** 9AM to 12PM Join us for a walk along the Niagara River at Buckhorn Island State Park. Gulls, Ducks, Geese, and Swans are all getting ready to head north to their breeding grounds for the season. Learn about why our region is so important to their survival. Donations gratefully accepted. <u>Register.</u>

**The Sweet Life: DeVeaux Woods State Park-**11am to 12:30pm. An indoor presentation about the maple sugaring process from start to finish. Then followed by an informal outdoor hands-on presentation. For information and registration call (716) 282-5154. *Registration:* Required.

#### Tuesday, March 29

**Little Tykes on the Trails-** Tifft Nature Preserve. 9:30 AM - 11:00 AM. Enjoy a morning of early childhood fun with a storytime, guided trail walk, and playful games to help foster the nature explorer in your child. Bring your own snack to enjoy in the Center or on the Deck. Rain or shine. Space is limited. Ages: 3-5, Cost: \$7 per child with adult. BMS Members save 10%. *Advanced registration required*. <u>Purchase Tickets</u>

**"IMAGINE Lifelong Learning Lecture Series"-12**:30 P.M. – 1:00 P.M. <u>Schedule of speakers and Zoom link</u> No registration needed.

**Cougars, Conservation, and the Connection to Art-**8:00 pm - 9:00 pm, Online Program with Roger Tory Peterson Institute. <u>Program Registration</u>.

#### Wednesday, March 30

**Invasive Species Speaker-**11am to noon webinar, Steve Grodsky – Associate Professor, Cornell University Invasive Species & Renewable Energy Development Rob Williams <u>Zoom link</u> password invasive

Learning from the Experts: New York and Regional Offshore Wind Transmission Planning-Webinar from 1 to 2pm. <u>Register.</u>

**Clean Air Coalition Meeting-** 6pm on Zoom. Join us to hear about our work in 2021, our plans for 2022 and, if you're a member, vote for our annual board of directors! Register at <u>bit.ly/cleanair2022</u>

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

#### Thursday, March 31

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

#### Friday, April 1

**What's Bugging You First Fridays-** 12:30 to 1pm. Topic: Our Land, Our Water-campaign to protect Long Island's waters, Spring cleaning in the garden. See <u>details and registration information here</u> or call CCE Chautauqua at 716-664-9502.

# Saturday, April 2

**Garden Workshops: Vermiculture, Composting with Worms-**All workshops are free and open to the public. Workshops will take place at 387 Massachusetts Avenue, in MAP's Farmhouse at 2PM. <u>https://www.facebook.com/events/1027489394868178/</u>. Schedule and location subject to change depending on COVID risks and public health regulations. For all questions, please email Tim at tim@grassrootsgardens.org

**Buffalo Ornithological Society Field Trip: Purple Martin Set-Up Social-**Batavia Wastewater Treatment Plant, 17 Treadeasy Ave, Batavia, NY 14020 (map). Leader - Celeste Morien (585) 721-8202,

<u>Celeste.morien@gmail.com</u>. Meet at 12:30pm at the Batavia WWTP main building to sign in. This is a different type of field trip - one with a purpose other than listing! Come help Celeste Morien set up the Purple Martin gourd-style houses on the rack at the Batavia Wastewater Treatment Plant. The BOS will provide coffee and donuts and you provide the manpower. Who knows - if time allows, we can organize a quick spin through the facility to check for migrant waterfowl.PLEASE NOTE - If you do plan to attend this event, please e-mail Alec Humann at <u>alechumann@msn.com</u> and let me know if you are a coffee drinker and if you have a donut request!

**World of Trout**-10am. Discover the streams of Western New York from a trout's perspective as we explore the life cycles and behaviors of mayflies, stoneflies, and other fish delicacies. This will be an indoor presentation followed by an outdoor pond study. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

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

**Vernal Pools Exploration: Joseph Davis State Park-** 2 to 3:30pm. Greeted with the sounds of Spring, explore the trails of Joseph Davis in pursuit of Vernal Pools! For information and registration call (716) 282-5154. *Registration:* Required

**Buffalo Astronomic Association Public Night-** 8pm to midnight at Beaver Meadow Audubon Center, North Java. Info.

**Wake Up! - Ellicott Creek Park-**10:00 AM, Location: <u>Ellicott Creek</u>. In this program we will take a look at issues for animals that go dormant for the winter. What are torpor and hibernation, and how do they differ? <u>Register for Wake Up! - Ellicott Creek Park</u>

# **Civic Engagement and Activism:**

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

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

- 1. <u>Infrastructure bill implementation:</u> Contact your elected officials and encourage them to spend funding on needed infrastructure with climate-friendly solutions.
- 2. <u>State energy efficiency -</u> Check out ACEEE's <u>state energy efficiency scorecard</u>. NY is # 5. Contact your state legislators and governor to let them know you support their efforts to make our state more energy efficient for a healthier environment and economy.
- 3. <u>On a Campus?</u> Universities and colleges must be ambitious when it comes to tackling the climate crisis. One of the most important steps is to commit to the Global Climate Letter find out more <u>here</u>.
- 4. <u>Current NY Environmental Legislation</u>- A listing of legislation of all environmental topics with a summary and status is available at <u>https://eany.org/our-work/bill-memos/</u>. Educate yourself and reach out to get support for the issues important to you.

5. Take Action to support the budget proposal for the Extended Producer Responsibility for packaging and paper products. Here is a <u>tool kit for municipalities</u> to advocate for this legislation, including: <u>Fact sheet</u> on the benefits of packaging EPR, <u>Talking points</u> you can use with legislators, media, and constituents and <u>Sample resolution</u> in support of packaging EPR.

# **Tips for the Environment:**

**Considering an EV, Check out Tax Credits-** With gas prices increasing and increased options for electric vehicles, consider the tax credits <u>here</u>.

**Time to sign up for a CSA-**Interested in fresh produce from local farms throughout the summer. Consider a share to support local agriculture and enjoy their bounty. A list of CSA opportunities is further down in the newsletter.

**Think Spring and Be Green**-Go beyond St. Patty's Day and plan other ways to be green. Check out the garden shows, Earth Day events next month, <u>buy a composter or rain barrel</u> and enjoy the warmer weather.

# **Ongoing Volunteer Opportunities Available**

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

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

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

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

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

**Buffalo Central Terminal**-Many different opportunities for people interested in helping to preserve this unique buildingpeople 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 <u>http://buffalocentralterminal.org/you-can-help/volunteer-with-the-ctrc/</u>.

**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 <u>khammer@buffalogardens.com</u>

**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 <u>jssbuffalo@yahoo.com</u>.

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

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

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

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 <u>www.cacwny.org</u>.

**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 <u>GardenWalkBuffalo@yahoo.com</u>.

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

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 <u>volunteer@habitatbuffalo.org</u>.

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

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

Iroquois National Wildlife Refuge-lots of options here.

**Iroquois Observations** offers free nature programs in partnership with the Buffalo Audubon Society each spring and fall. Please contact Garner Light at <u>glight@rochester.rr.com</u> 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 <u>jssbuffalo@yahoo.com</u>

**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. <u>http://mass-ave.org/</u>

**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 <u>http://www.dec.ny.gov/education/1960.html</u>.

**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 <u>application</u>!

**Tifft Nature Preserve** also needs volunteers for their programs, communications, fund-raising and other events. <u>716-825-6397</u> and <u>tifftreservations@sciencebuff.org</u>.

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

### Additional calendars with local events-

http://www.citybration.com http://www.buffalospree.com http://www.metrowny.com/events.php http://www.buffalo.edu/calendar Re-Energize Buffalo Blog- <u>http://renewnrg.blogspot.com/</u> http://buffalorising.com http://rochesterenvironment.com/calendar.htm https://boredommd.com/

#### **Useful Tools:**

Wildlife Rehabilitator Search- <u>https://www.dec.ny.gov/cfmx/extapps/sls\_searches/index.cfm?p=live\_rehab</u>
<u>Tree Equity Score Tool</u>- tree cover with social and demographic statistics
<u>Climate Change and Birds Visualizer</u>- examines how birds are faring across regions
<u>Crop Condition and Soil Moisture Analytics</u> -high-resolution data that can help plan spring planting, track damage
<u>Climate Change Solution Simulator</u>-En-ROADS is a policy simulator
<u>BirdCast</u> offers real-time migration maps showing where birds are and in which direction they're going
<u>Personal Plastics Footprint Calculator</u>- measure your footprint for a week or year
<u>Climate Change Indicators in the United States</u>
<u>https://emagazine.com/green-jobs/</u> Green jobs
<u>Ecosystem Restoration Handbook</u>
<u>Sustainable Gardening Library Resources</u>
<u>Working With Nature: A Guide to Native Plants for New York's Great Lakes Shorelines</u>
<u>Buffalo B-WELL Videos</u>
<u>http://growitsaveituseit.com/</u>

### Additional local blogs and websites-

Birds on the Niagara- http://www.birdsontheniagarafrontier.org/ Breaking Green Podcast- https://globaljusticeecology.org/breakinggreen/ Buffalo Niagara Gardening - http://www.buffalo-niagaragardening.com/ Buffalo Niagara Nature Almanac- http://bnnatureblog.com/ Buffalo Issues Alert- http://groups.yahoo.com/group/BfloIssueAlerts/ Buffalo Promise Neighborhoods- http://buffalopromiseneighborhood.org/ Buffalo Tours- http://buffalotours.blogspot.com/ Buffalo Green Fund-http://www.buffalogreenfund.org/ Canning Tips for Food Preservation- http://www.motherearthnews.com Campaign for Buffalo History, Architecture and Culture- http://greaterbuffalo.blogs.com/ Chirps and Cheeps Bird Blog- http://www.chirpsandcheeps.com/ Dept. Environmental Conservation Calendar- http://www.dec.ny.gov/calendar/ DEC Green Living Tips- http://www.dec.ny.gov/public/337.html Edible Buffalo- http://ediblebuffalo.wordpress.com/ Erie Cattaraugus Rail Trail- http://www.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/ Natural and Working Lands-https://blogs.cornell.edu/workinglands/ Farming and Climate Change resources Nourishing Harvest- https://www.patreon.com/anourishingharvest

Parks and Trails NY Trailfinder Site- http://www.ptny.org/trailfinder/Default.aspx Recycle Right NY- https://recyclerightny.org/ Reuse Action-http://reuseaction.com/blog/ Rochester Environment- http://www.rochesterenvironment.com/ WNY Enviro- http://groups.yahoo.com/group/WNY-ENVIRO/ Outdoors Niagara- http://www.outdoorsniagara.com/ Environmental Tips- http://www.globalstewards.org/ecotips.htm Buffalo Architecture and History- http://www.buffaloah.com/ Richardson-Olmsted http://www.richardson-olmsted.com/ Times Beach Nature Preserve- www.facebook.com/pages/Friends-of-Times-Beach-Nature-Preserve/283210257029 Black Dog Rescue- www.blackdogsecondchance.org Peace Weavers- http://peaceweavers.org/ Eco-Island Nature Center- https://www.grandislandschools.org/domain/49 NY Sport Fishing- http://www.fishny.com/ Erie Canal Trailway- www.ptny.org/bikecanal Rochester Roots-http://www.rochesterroots.org/ New York Times Green Energy & Environment-http://green.blogs.nytimes.com/ We Love Outdoors-http://www.weloveoutdoors.com/ WNY Chapter/American Chemical Society- http://wny.sites.acs.org/ Fishing Outdoors- http://www.huntfishnyoutdoors.com/events.php Citizen Science Opportunities- listing

### **County/New York State Resources**

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

### Green Jobs, Internships and Opportunities

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

### Youth Summer/Holiday Camps/Home School Series

www.aquariumofniagara.org www.buffaloaudubon.org www.buffalogardens.com www.buffscience.org www.tifft.org www.buffalozoo.org www.penndixie.org www.yourspca.org

#### **Grant Opportunities/Tools**

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

Find your farmer - Erie Grown website

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

Backyard Bounty-podcasts on homesteading, beekeeping etc. https://heritageacresmarket.com/backyard-bounty-podcast/ Becker Farms- http://www.beckerfarms.com/csa Brewster Street Farm- https://www.jersbuffalo.org/brewster-street-farm Buffalo Organics/Foodscaping Project-http://www.buffalofoodscaping.com/ Canticle Farms-http://www.canticlefarm.org Common Roots Urban Farm- https://www.facebook.com/CommonRootsUrbanFarm/ Cool Greens Vertical Farm- https://www.facebook.com/Cool-Greens-Vertical-Farms-2261876070712461/ Crown Hill Farms-https://www.crownhillfarm.com/ Dirt Rich Farm- http://www.localharvest.org/dirt-rich-farm-M66269 Eastern Monarch Butterfly Farm- https://www.facebook.com/EasternMonarchButterflyFarm Falkimmer Farms- https://www.facebook.com/FalkimmerFarms/ Farmer Pirates-http://www.farmerpirates.com/ Farmers and Artisans- http://farmersandartisans.com Farmthisway CSA - http://www.farmthisway.com/ Fenton's Produce- www.fentonsproduce.com First Light Farm and Creamery- http://www.firstlightfarmer.com/ Five Loaves Farm- https://5loavesfarm.org/ Fleckenstein Farms-https://www.fleckensteinfarms.com/ Free Fallen Fruit Rescue-https://www.facebook.com/freefallenfruitrescue Fresh Fix -https://www.freshfix.com/ Goodman Farms- https://goodmanfarms.net/ Gormley Farms- https://www.facebook.com/gormleyfarms Greater Buffalo Urban Growers-https://www.facebook.com/greaterbuffalourbangrowers/ Green Heron Growers- http://www.greenherongrowers.com/ Gregs U-Pick- http://gregsupick.com/ Groundwork Market Garden- http://www.groundworkmg.com Happy Shacks Oils-free seed library https://happyshackoils.com/ Healthy Living Farm- https://www.healthylivingfarm.com Kindred Kreek Farms- https://www.kindredkreek.com/ Kubed Root-http://www.kubedroot.com/ Little Bear Farm- http://www.littlebearfarm.harvesthand.com/ Little Woods Farm-https://www.littlewoodsfarmalden.com/ McCollum Orchards- http://mccollumorchards.com/ Michigan Riley Farm- http://michiganrileyfarm.wordpress.com/ Native Offerings- http://nativeofferings.com/ Niagara Malt- www.niagaramalt.com Plato Dale Farm- https://platodalefarm.com/ Porter Farms- http://www.porterfarms.org/ Produce Peddlers-https://producepeddlers.com/ The Promised Land- http://promisedlandcsa.com/ Providence Creek Farm- http://www.providencecreekfarm.com/ Roots & Wings Family Farm- https://www.facebook.com/rootsandwingsfarm/ Root Down- www.therootdownfarm.com Rust Belt Harvest- http://rustbeltharvest.org/ Sinemus Farms- http://www.sinemusfarms.com/ Singer Farms Naturals-www.singerfarmnaturals.com Teacup Farm- http://www.teacupfarm.com/ Thorpe's Organic Farm- www.thorpesorganicfamilyfarm.com Utley Acres- http://utleyacres.com/ Westside Tilth Farm- http://westsidetilth.com/ Wilson Street Urban Farm- http://wilsonstreeturbanfarm.wordpress.com/ WNY Farmers' Markets- http://www.bestofwny.com/farmers market/ Local Harvest (resource site with map of CSAs)-http://www.localharvest.org/ Local Meats- http://meatsuite.com/ NY State Fruit and Vegetable Harvest Calendar-https://www.agriculture.ny.gov/HarvestCalendar.html

WNY Food Hub for Farmers-<u>https://www.edenvalleygrowers.com/wny-foodhub</u> Erie County Grown-<u>www.erie.gov/eriegrown</u>

### Local Businesses with Classes and Workshops

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

# Local Tourism promoting Sustainability

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

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

Batteries- Twin Village Salvage Recycling, 4153 Broadway, Depew 683-5373 Batteries, rechargeable- drop offs at Office Depot, Best Buy, Target, Walmart, Lowe's, Home Depot Bicycles- Buffalo Blue Bicycle http://gobikebuffalo.org/ Books- www.booksforafrica.org, www.operationpaperback.org Bottle and jar caps-Weisenbach Recycled Products in Ohio. CapsCando.com. Bras- www.donateyourbra.com, www.brarecycling.us Building materials- www.buffaloreuse.org Cars- http://www.donateacar.com/ Cell Phones-Buffalo Zoo, Aquarium of Niagara and other charities Clothing, general-Goodwill, Amvets, Salvation Army, St. Vincent Depaul Society, Ladies of Charity, Goodwill, Hearts for the Homeless -to see what is accepted https://www.nysar3.org/page/re-clothe-ny-78.html Clothing, formal/business- www.donatemyweddingdress.org/, www.careergear.org, www.dressforsuccess.org Compact Fluorescent Light Bulbs-Accepted at all Home Depot stores, Lowe's Computer disks, tapes and misc. techno"trash"- http://greendisk.com/, https://www.decluttr.com Computer equipment- local Goodwill stores and attended donation centers. Best Buy, Sunnking drop-offs Construction Materials-Buffalo ReUse, Habitat for Humanity Restore Drug disposal best practices and sites- http://www.dec.ny.gov/chemical/45083.html, Electronics- www.greenergadgets.org/recycling-responsibly.html, most electronics stores, www.sunnking.com City of Buffalo residents- 1120 Seneca Street, hours and info here; Other residents, check with your towns. Envelopes, tyvek- < 25: Send to Tyvek Recycle, Attn. Shirley B. Wright, 8401 Fort Darling Road, Richmond, VA 23237. More than 25: call 866/33-TYVEK. Eyeglasses-Lions Club http://donateglasses.net/search.html for sites accepting donations Fishing line: Berkley Recycling, 1900 18th St., Spirit Lake, IA 51360. Fur coats (incl faux fur)- http://coatsforcubs.com (used for animal rehab for young animals) Furniture-Goodwill, Salvation Army, Amyets 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?g=needle-disposal-amp-access Packaging Materials (bubble wrap, peanuts)-UPS Store

Pharmaceuticals-dropoff sites at <u>map</u>

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, <u>www.plasticfilmrecycling.org</u>

Plastics 1-7- dropoff at Great Lakes Recycling, 22 Mechanic St, North Tonawanda, 716-692-3448 Recycling A to Z - realsimple Shoes, athletic-NikeReuseAShoe.com, Souls4Souls.org and OneWorldRunning.com Sports equipment-resell/trade at www.playitagainsports.com Styrofoam- Thermal Foams, Inc. for clean, white Styrofoam at 2101 Kenmore Ave., 14207. Call first at (716) 874-6474. Tennis balls- http://www.rebounces.com/recycle/ Toys, plastic or used- http://dmpgreen.com/mail\_in.html, www.buffalony.gov/383/Streets-Sanitation Underwear- https://yourparade.com/products/second-life-recycling-kit Uses and reuses for many items- http://www.world.org/weo/recycle Water filters-Brita partners with preserve products.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, Resources or Certificates:**

Energy University Website with Schneider Electric- <u>Courses</u> are free Green Classroom Professional Certificate- Online courses, info <u>here</u> Solar Energy Training- <u>http://www.solarenergy.org/training-schedule/</u> Coursera- <u>www.coursera.org</u> <u>Green Education Foundation</u> Facing the Future Cloud Institute for Sustainable Education Sustainable Futures Institute Nature Generation. The Center for Ecoliteracy Hamline's Center for Global Environmental Education (CGEE) The National Science Teachers Association Learning Centers The US Partnership for Education for Sustainable Development Basics of Organic Farming is a self-directed online course for beginning orchard and vegetable-crop farmers *Our Farms, Our Future* podcast series

# **On Demand Webinars:**

Extended Producer Responsibility (other videos on same youtube channel). Plan-It GEO https://www.ceres.org/events/ceres-climate-week-nyc-2020- CERES from NYC program in Climate Week EarthEcho Youtube channel Water Challenge playlist. STEMExplore Virtual Career Connections Virtual Events page

# Miscellaneous tools including videos and websites:

Green America's guide to Socially Responsible Investing- http://pubs.greenamerica.org/i/116105 Buffalo Relocation and Self-Promotion http://www.wherelifeworks.com/ Change Food Library http://www.changefood.org/changefoodlibrary/ USDA Tool Kit for Local Food toolkit Better Than Ed-Video series with Actor Ed Begley encouraging environmentally-friendly practices. EJSCREEN is an environmental justice mapping and screening tool. Local Foods, Local Places Toolkit to help communities develop their own plans for setting and achieving local food and revitalization goals. Merlin Bird ID app\_Bird id by song Archived EPA Climate Change Info. www.epa.gov/climate-indicators. Guide to help schools reduce food waste

Tool for Sourcing Local Meat Click here to watch the Know Your Food videos. iMATTER Youth Movement to Spark Change Green Infrastructure in Parks: A Guide to Collaboration, Funding, and Community Engagement EWG's Guide to Healthy Cleaning. EWG's Tap Water Database. http://www.nebeginningfarmers.org/online-courses/ -beginning farmer online training through Cornell. 2018 Fuel Economy Guide Climate Hubs provides information for managing risks posed by a changing climate. NOAA National Marine Sanctuary Webinar series NOAA One Science Seminar Series Green Restaurant sustainability tool Mapping Climate Change. Socially Responsible Investing and Banking Bee Better Certified<sup>™</sup> - pollinator-focused farm certification program Promise of Biomimicry Pollinators under Pressure

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

Adirondack Mountain Club-Niagara Frontier Chapter Meetings 7:30, second Tues. from SeptJune	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
Aquarium of Niagara	www.aquariumofniagara.org
Asha Sanctuary for Rescued Farm Animals	http://www.ashasanctuary.com/
AWARE-Assoc. for Wild Animal Rehabilitation & Education	http://www.awarewildlife.com/
Bergen Swamp Preservation Society	http://www.bergenswamp.org/
Birds on the Niagara	http://www.birdsontheniagara.org/
Bond Lake Environmental & Beautification Committee	http://www.freewebs.com/bondlake/
Braddock Bay Bird Observatory	http://braddockbaybirdobservatory.wordpress.com/

http://www.buffaloarchitecture.org/

http://buffaloastronomy.com/

www.buffaloaudubon.org

https://buffaloblueway.com/

https://buffalogogreen.org/

https://www.facebook.com/BNCRC/

https://buffalo-niagaragardening.com/

www.buffalogardens.com

http://buffalofarmtoschool.org/

www.bgsny.org

http://buffaloheritagecarousel.org/

http://www.buffalomaritimecenter.org/

www.sciencebuff.org/

http://bnhv.org/

https://bnwaterkeeper.org/

www.bfloparks.org

https://buffalo-orienteering.org/

https://www.buffaloornithologicalsociety.org/

http://buffalorecycles.org/

http://budc.ecidany.com/

www.buffalozoo.org

http://www.burchfieldnac.org/

https://bwell.community/

http://ceinfo.org/

Center for the Study of Art, Architecture, History and Nature Chautauqua Watershed Conservancy Chestnut Ridge Conservancy Citizens Campaign for the Environment Citizens Coalition for Wildlife and Environment Citizens for Regional Transit Clarence Bluebird Trail Clean Air Coalition of Western New York Clean Communities of Western New York **Coalition of Positively Charged People** Community Foundation for Greater Buffalo **Cooperation Buffalo** Cornell Cooperative Extension for Cattaraugus County Cornell Cooperative Extension for Chautauqua County Cornell Cooperative Extension for Erie County Cornell Cooperative Extension for Niagara County **Crossroads Collective** Daemen College Center for Sustainability Department of Environmental Conservation (NY State) Designing to Live Sustainably Drave's Arboretum Earth Spirit Educational Services **EforAll** Environmental Advocates NY

http://buffaloah.com/h/center/index.html

http://www.chautauquawatershed.org/

http://chestnutridgeconservancy.org/

www.citizenscampaign.org

http://citizencoalitionwe.com/

www.citizenstransit.org/

https://lambluebirdtrail.org/

https://www.cacwny.org/

http://www.ccofwny.org/

https://www.coalitionpositive.org/

http://www.cfgb.org/

https://www.cooperationbuffalo.org/

http://cattaraugus.cce.cornell.edu/

http://chautauqua.cce.cornell.edu

http://erie.cce.cornell.edu/

http://cceniagaracounty.org/

https://www.facebook.com/CrossroadsBuffalo/

www.daemen.edu/enviro-news

www.dec.ny.gov/index.html

https://www.facebook.com/d2lsBuffalo/

https://www.facebook.com/dravesarboretum/

www.earthspiritedu.org

https://eforall.org/

www.eany.org

**Environmental Education Associates Environmental Protection Agency** Erie Canal Harbor Development Erie County Climate Action & Sustainability Erie County Conservation Society Erie County Department of Environment and Planning Erie County Environment Management Council Erie County Farm Bureau Erie County Federation of Sportsmen's Clubs Erie County Parks and Recreation Erie County Soil and Water Conservation **Excalibur Leisure Skills Explore Buffalo** Farm2Curb Field and Fork Network 500 Women Scientists, Buffalo Chapter Food Policy Council of Buffalo & Erie County Foundry Friends of the Iroquois National Wildlife Refuge Friends of Reinstein Woods Friends of Sinking Ponds Friends of Times Beach Nature Preserve Foothills Trail Club Gardens Buffalo Niagara Garden Clubs of WNY

http://environmentaleducation.com/

http://www2.epa.gov/aboutepa/epa-region-2

https://esd.ny.gov/erie-canal-harbor-development-corporation-0

http://www2.erie.gov/environment/sustainability

http://eccs-club.org/

http://www2.erie.gov/environment/

http://www2.erie.gov/environment/

http://www.ecfarm.com/

https://www.ecfsc.org/

http://www.erie.gov/parks

www.ecswcd.org/

https://www.facebook.com/excaliburleisureskills/

www.explorebuffalo.org

https://www.facebook.com/farmtocurb

http://fieldandforknetwork.com/

https://500womenscientistsbuffalo.wordpress.com/

http://www2.erie.gov/fpc/

http://thefoundrybuffalo.org/

http://www.finwr.org/

http://reinsteinwoods.org

https://www.friendssinkingponds.org/

http://www.friendsoftimesbeachnp.org/

www.foothillstrailclub.org

https://gardensbuffaloniagara.com/

www.gardenclubsofwny.com

Genesee County Nature Center Genesee County Village & Museum **Global Justice Ecology Project** Go Bike Buffalo Go Buffalo Niagara Gooseneck Hill Waterfowl Sanctuary Grassroots Gardens of Buffalo Greater Buffalo-Niagara Regional Transportation Council Great Lakes Center at Buffalo State College Great Lakes Research Consortium Hawk Creek Wildlife Center HEART Animal Rescue and Adoption Heart of the City Neighborhoods, Inc. Hope Rising Together Housing Opportunities Made Equal Imagine Greater Buffalo Lifelong Learning Inland Ocean Coalition-Buffalo Chapter Innovation Center Buffalo Iroquois National Wildlife Refuge Jamestown Audubon Center & Sanctuary Jamestown Community College Lake Erie Watershed Protection Alliance Leadership Buffalo

http://co.genesee.ny.us/departments/parks/inc.php

https://www.gcv.org/

http://globaljusticeecology.org/

http://gobikebuffalo.org/

http://gobuffaloniagara.org

www.gooseneckhillwaterfowlfarm.com

www.grassrootsgardens.org/

www.gbnrtc.org/

http://greatlakescenter.buffalostate.edu/

https://www.esf.edu/glrc/

https://www.hawkcreek.org

https://www.heartforanimals.org/

www.hocn.org

https://ltlol.com/

https://www.homeny.org/

http://imaginelifelonglearning.com/

https://inlandoceancoalition.org/whoweare/chapters/buffalo/

http://innovationcenterbuffalo.org/

http://www.fws.gov/refuge/iroquois/

http://auduboncnc.org/

http://www.sunyjcc.edu/sustainability

http://www.erie.gov/lewpa

https://www.leadershipbuffalo.org/

League of Women Voters of Buffalo Niagara
Local Initiatives Support Corporation
Lyceum at Silo City
Massachusetts Avenue Project
Matt Urban Human Services Center
Messinger Woods Wildlife Care and Education Center, Inc
Nannen Arboretum
Nature Conservancy-Central and Western New York Chapter
Nature Sanctuary of Western New York
New York Farm Bureau
New York Flora Association
New York Forest Owner's Association
New York Interfaith Power and Light
New York League of Conservation Voters
New York Power Authority
New York Public Interest Research Group
New York State Association of Conservation Commissions
New York State Ornithological Association
New York State Outdoor Education Association
New York State Parks
New York State Sea Grant
New York State Soil and Water
Northeast Sustainable Agriculture Working Group
New York Upstate Chapter of the Green Building Council

http://www.lwvbn.org/

https://www.lisc.org/wny/

https://www.lyceumsilo.city/

http://mass-ave.org/

http://urbanctr.org/

www.messingerwoods.org

http://www.nannenarboretum.org/

http://Nature.org

http://nsswny.org/

http://www.nyfb.org/

http://www.nyflora.org/

www.nyfoa.org

www.newyorkipl.org/

http://www.nylcv.org/

www.nypa.gov

http://www.nypirg.org/

https://nysacc.org/

http://nybirds.org/index.html

http://nysoea.org/

https://parks.ny.gov/

http://www.seagrant.sunysb.edu/

http://www.nys-soilandwater.org/

http://nesawg.org/

http://www.greenupstateny.org/

New York Upstate Chapter, Landscape Architects
New York State Wetlands Forum
Niagara County Farm Bureau
Niagara County Landfill and Recycling
Niagara County Parks
Niagara County Soil and Water Conservation District
Niagara Fishing Expo
Niagara Frontier Botanical Society
Niagara Outfitters
Niagara River Anglers Association
Niagara River Greenway Commission
Niagara University Sustainability
Northeast Organic Farming Association of New York
Oakmossed Education
One Region Forward
Open Buffalo
Our Outer Harbor
Partners for a Livable WNY
Partnership for the Public Good
Paths, Peaks and Paddles
Pelion Garden
Penn Dixie Paleontological and Outdoor Education Center
Pfeiffer Nature Center (Portville)
People United for Sustainable Housing

https://www.nyuasla.org/

http://www.wetlandsforum.org/index.html

http://www.niagaracountyfarmbureau.com/

http://www.rethinkyourwaste.com/

http://www.niagaracounty.com/Parks/

www.niagaraswcd.com

http://niagarafishingexpo.com/

Niagara Frontier Botanical Society

https://niagaraoutfitters.com/

www.facebook.com/Niagara-River-Anglers-1013633888708865/

https://www.niagararivergreenway.com/

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Plant WNY
Pollinator Conservation Association
Preservation Buffalo Niagara
Primate Sanctuary
Providence Farm Collective
PUSH Blue
Regional Councils NYS
Reinstein Woods Nature Preserve
Restore our Community Coalition
Retree Western New York
ReUse Action
Rise Up for Climate Justice
Rochester Environmental Groups
Roger Tory Peterson Institute
Science Demands Action
Service Collaborative of WNY
Sierra Club (Niagara Group of Atlantic Chapter)
Slow Roll Buffalo
South Buffalo Alive
SPCA serving Erie County
Street Synergy
SUNY Fredonia
Sustainability at Buffalo State
Tifft Nature Preserve

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Tonawanda Creek Watershed Committee Tonawanda Tomorrow Tuscarora Environmental Task Force 21<sup>st</sup> Century Park on the Outer Harbor UB Engineers for a Sustainable World **UB** Environmental Network UB Office of Sustainability **UB** Regional Institute Urban Land Institute **Urban Roots** US Army Corps of Engineers-Buffalo District US Coast Guard-Boating Safety Vision Niagara Voice-Buffalo Wellness Institute Western Chapter New York Water Environment Association WNY Native Plants Collaborative Western New York AmeriCorps (Service Collaborative) Western New York Earth Day Western New York Environmental Alliance Western New York Family Nature Club Western New York Herpetological Society Western New York Hiking Trails and resources Western New York Land Conservancy

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WNY Mountain Bike Association
WNY Nursery and Landscape Association (PLANT WNY)
WNY Partnership for Invasive Species Mgmt (PRISM)
WNY Permaculture
WNY Raptor Center
Western New York Science Congress
WNY Seed Library
Western New York Service Learning Coalition
Western New York Soil Health Alliance
WNY STEM
Western New York Stormwater Coalition
Western New York Sustainable Business Roundtable
Western New York Sustainable Energy Association
WNY Peace Center Renewable Energy Task Force
West Side Ministries (716 Ministries)
West Valley Citizen Task Force
Wild Kritters
Wild Spirit Education
World on your Plate

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