

October, 2021

Sponsored by Daemen College's Global & Local Sustainability Department

Newsletter Contents:

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Articles:

Erie County Earth Science Day

On Saturday October 2nd, come to Penn Dixie from **10 am – 4 pm**, rain or shine, to learn about Western New York's

Northeast Recycling Council's Fall '21 Virtual Conference

The Northeast Recycling Council will hold their conference virtually from **October 12 - 14** (1:00 p.m. - 5 p.m. daily *eastern*)! There will be two keynote addresses, engaging sessions, a virtual sponsor exhibit hall, and networking. The presentations and discussions include environmental justice; inclusive recycling policies; using existing infrastructure for achieving EPR goals; solar panel reuse and recycling; compostable packaging; transportation issues; empowering communities through reuse, repair and upcycling; and reuse and environmental justice. [Register.](#)

Green Drinkers!

We will be meeting again in person on **Thursday October 14th** at 5:30pm at Resurgence Brewing Company, 55 Chicago St, Buffalo, NY 14204. The event is also listed on Facebook (<https://fb.me/e/1qkDZsKMI>) or on the Green Drinks webpage (<http://www.greendrinks.org/NY/Buffalo>). Feel free to share it with anyone you think might be interested!

Wildlife Rehabilitation Course

Learn how to lend wildlife a helping hand and provide proper emergency treatment to injured, orphaned, and distressed wildlife living in your community. Hawk Creek's Wildlife Rehabilitation Course is an intensive eight hour learning experience taught by licensed wildlife rehabilitators sharing over 30 years of experience, up-to-date technical information, and incredible stories. Course is open to adults, (recommended) 16 years of age and older preparing to take

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 <http://www.pollinatorconservationassociation.org/> 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 larrybrooks_50@msn.com.

Funding for EV Charging Stations

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

New Technology for Cooling

Reported in the journal *Energy & Environmental Science*, the new technique relies on a cooling effect produced when certain salts are mixed in water. The salt can be regenerated for reuse by evaporating the water using solar energy. Low-cost cooling systems based on this approach could be used for air-conditioning and also to refrigerate food. Cooling living spaces already accounts for 10 percent of the world's electricity consumption, a share slated to get larger as average global temperatures rise. According to the International Energy Agency, energy demand from air conditioners will triple by 2050, requiring as much electricity as the United States, the EU and Japan can produce today. Wang and his colleagues wanted to develop an inexpensive cooling technology that does not require electricity. Their design is based on a natural phenomenon in which energy is absorbed as salt crystals dissolve in water, deciding on using ammonium nitrate because of its high solubility and effective cooling power. It is also inexpensive and is produced on a large scale for use in fertilizers. Their proof-of-concept system consists of a metal cup placed inside a polystyrene foam box. As the salt is gradually dissolved in water in the metal cup, its temperature fell from a room temperature of about 25°C to around 3.6°C. The temperature remained below 10°C for 8 hours and under 15°C for over 15 hours, sufficient for food storage. To recover the salt, the researchers put the salt solution in a tall container made of a material that absorbs a large range of the solar spectrum. They wrap the container with a water-wicking fabric, and the device is

Download the Ecosystem Restoration Playbook

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

Barnacles Inspire New Glue to Aid in Wound Sealing

Currently, most injury and surgery-related bleedings is stopped with hemostatic agents that induce the blood to clot. In an effort to speed the process, MIT scientists have taken inspiration from barnacles which attach firmly to rocks and other hard surfaces to develop a super-strong surgical glue that can stop bleeding within 30 seconds. In lab tests, the glue stayed put for weeks before breaking down as the tissue injured tissue healed. For more info and the article, read [Rapid and coagulation-independent hemostatic sealing by a paste inspired by barnacle glue](#).

Bike-Friendly Business Certification

Bike Friendly New York (BFNY) is a certification program that recognizes businesses and establishments that accommodate bicycles and the people that ride them. To get certified, review requirements at www.ptny.org/bikefriendly , fulfill

New Invasive Species: Map Shows you What to Watch

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

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. For more info, visit

Paper Packaging Startup

Coca-

Tiles from Fish Scales

Made entirely from fish scales (or 99.5% of it), Scalite is a bio-sourced, biodegradable, and naturally nonflammable material that turns a byproduct of the fishing industry into a striking stone-like material that can make buildings a little greener, one tile at a time. During Scalite's manufacturing process, this biopolymer is extracted and mixed with the mineral part of the scales to create the basis of the material, which is then mixed with a small quantity of a natural binder and dyes. The substance is then compressed into molds with a hydraulic press. The end result looks a bit like speckled Corian but with more vibrant hues like mustard yellow or moss green. [Read more.](#)

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

Citizen Science Project Lets You Fight Deforestation from your Couch

Looking for a hands-on way to contribute to conservation? SAS, a systems analysis company, teamed up with the International Institute for Applied Systems Analysis (IIASA) to build an artificial intelligence model that can recognize signs of deforestation and they need citizen scientists to help them do so. In order to “train” the AI to recognize signs of deforesta

Geocaching: Have Fun and Make a Difference

Geocaching is a treasure-hunting game that uses GPS-enabled devices to find caches other players have hidden. Caches could be a small container, like a film canister; as large as a trash can; or something tricky, like a fake rock with a hidden compartment. Inside each cache, there's a logbook so players can log their finds and often choose some small, fun thing to

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

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

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

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

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

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

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

[Buffalo Niagara Waterkeeper School Programs](#)-

[People, Prosperity and the Planet \(P3\) Award Program](#). Submit your proposals to research, develop, and design solutions to real-world challenges that respond to the needs of people across the U.S. The deadline to submit an application is **October 27**.

Grant and Scholarship Opportunities

[E2 Energy to Educate](#) - Developing Tomorrow's Energy Leaders - Constellation offers grant awards up to \$25,000 for grade 6-12 schools and up to \$50,000 for colleges & universities to support educational programs that help inspire students to think differently about energy. Deadline: **October 1**.

[EPA Sustainable Materials Management Project Funding Available](#)-The U.S. Environmental Protection Agency's Region 2 Sustainable Materials Management Section is announcing the availability of \$150,000 for sustainable materials management program support. Applicants may submit one or more proposals and each may address one or both of the following: Sustainable Food Management or Sustainable Packaging. Deadline: **October 1**

[NYSAR³ 2021 Community Reuse Grant \(\\$5,000\)](#)- recognize community-based partnerships, businesses, groups, or non-profit organizations whose work has or will lead to lasting benefits that enhance community quality of life and ensure stewardship of the environment by saving money, energy, and natural resources. Deadline: **October 8**.

[Technical Assistance Grant](#) program provides support for consulting projects that preserve New York State's cultural and historic resources. Grants of up to \$4,000, with a required 20% project cost match from each applicant, are available to nonprofits and municipalities that own or have a long-term lease on buildings that house historic sites, museums, arts facilities, and other important institutions that serve an arts or cultural purpose and are open to the public. The grants support professional services of architects, engineers, and other design and preservation professionals. Pre-application deadline: **October 11**

[Budding Botanist Grant](#)- Any school serving students in grades K to 12 in the United States that can demonstrate at least 40% of their student body would qualify for free or reduced price meals is eligible to apply. Applicants must be planning a new or expanding an existing school garden program designed to teach students about environmental sustainability and the importance of biodiversity. Each grant recipient will receive a check for \$1000 to spend on materials to help bring garden-based learning opportunities to students. Deadline: **October 29**.

[Community Grants Program 2021-2022 Request for Applications](#) for pollution prevention outreach and education projects. The grant period will run from March 1, 2022 through February 28, 2023. Eligible applicants are able to receive up to \$20,000 to fund their project. NYSP2I provides an important funding source for community-focused pollution prevention initiatives. Proposals are solicited from community organizations, municipal departments, and other public sector and not-for-profit entities for projects that raise awareness and understanding of pollution prevention practices and lead to implementation at the local level. Deadline: **October 29, 2021**.

[NYSDEC Grant for Environmental Restoration Projects](#) -Approximately \$10,000,000 is available for 2021 Environmental Restoration Program (ERP) Grants from Hazardous Waste Cleanup funding through the NYSDEC, for eligible projects that implement remedies identified under a DEC issued Record of Decision (ROD), and in accordance with the [Division of Environmental Remediation Policies and Guidance](#). Deadline: **November 1st, 2021**.

[NOAA Environmental Literacy Funding](#)- for projects that develop the collective environmental literacy necessary for communities to take actions that build resilience to extreme weather and climate change in ways that contribute to community health, social cohesion, and socio-economic equity. Priority 1 will support new projects (\$250,000 - \$500,000 per project) within eligible states, including New York. Priority 2 will support the evolution of projects (\$250,000- \$500,000 per project) funded under the 2015-2018 funding opportunities from this program. Deadline for **pre-applications: November 1, 2021**.

[Prudential Emerging Visionaries](#) - Ashoka is looking for Changemakers ages of 14-18 in the US who are tackling the financial barriers or social issues. Winners may qualify to receive up to \$15,000, an all-expenses- paid trip to Prudential's HQ, and coaching and skills development. Deadline: **November 4**

[USDA Forest Service State and Private Forestry Landscape Scale Restoration \(LSR\)](#) funds collaborative, science-based restoration of priority rural forest landscapes, leverages public and private resources, and supports [State Forest Action Plans](#), in coordination with State Foresters. Deadline: **November 5**.

[IPM Partnership Grants](#)-Up to \$150,000 in total will be available for 2022, with a maximum of \$30,000 per award, to fund projects that foster the development and adoption of integrated pest management (IPM) methods. The program supports three project types: IPM Applied Research, IPM Working Groups, and IPM Communications. Applied Research projects that include an 1890 land-grant institution or Native American-affiliated organization may apply for up to \$40,000. There is a 12-month time limit on funded projects. Deadline: **November 11, 2021**.

[PMSP and Production/Management Profiles Grant Program](#)-Proposals must develop a Pest Management Strategic Plan (PMSP) or Production/Management Profile (PMP) for a crop, livestock enterprise, pet, forestry, aquatic system, turf/playing fields/golf courses/park, medical practice, schools/buildings or other pest management application that is significant to the Northeast. Deadline: **November 11, 2021**.

[Park and Trail Partnership Grant program](#)-grants in 4 categories for organizations that: enhance the preservation, stewardship, interpretation, maintenance and promotion of New York State parks, trails, state historic sites and public lands; increase sustainability, volunteer or fundraising capacity; or promote tourism and economic growth. Deadline: **November 30, 2021**.

[2022 - 2023 Margaret A. Davidson Graduate Fellowships](#) for the National Estuarine Research Reserve System. Eligible applicants are institutions of higher education or other research-related organizations. Students interested in this fellowship opportunity should work with their advisor and the university's Office of Sponsored Programs, or equivalent. An authorized representative of the sponsoring organization will submit the application to Grants.gov. Typically awards will be made to the fellow's graduate institution through the use of a cooperative agreement. Deadline: **December 10**.

Hershey Heartwarming Project Action Grant-

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

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

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

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

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

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

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

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

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

[Home Depot Community Impact](#)

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

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

Citizen Science

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

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

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

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

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

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

[Other Citizen Science Programs](#)

Upcoming Community Activities:

Friday, October 1

What's Bugging You First Fridays-12:30 to 1pm. Topic: How to get rid of pantry moths. IPM Minute: What to do if stink bugs got inside? See [details and registration information here](#) or call CCE Chautauqua at 716-664-9502.

Preservation, Resiliency & Sustainability: Planning for New York's Future-9am to 2pm. We invite preservation commission members, preservation nonprofit staff and advocates, planners, architects, and other planning and preservation professionals living and/or working in New York State to join us for this special three-part virtual series focused on timely topics including resilience and disaster planning, sustainability upgrades and geothermal energy, and section 106. [Click here for more info and links to register](#)

Saturday, October 2

Erie County Earth Science Day- join us from 10 am – 4pm at Penn Dixie, rain or shine, to learn about Western New York's natural history, ecology, and resources through interactive exhibits and demonstrations in a family friendly setting. This event is accessible to those with mobility impairments and we recommend the use of a reach tool for fossil collecting. Teachers: Please contact us in advance to schedule your group. There is no charge for unguided group tours on Earth Science Day but we request advance notice to help with our parking planning. Guided group tours are available at our usual rates. Thanks to the generous support of Erie County and our sponsors, Earth Science Day is FREE to all! All ages welcome. [Click here for more information.](#)

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

Introduction to Horticulture-In person class at Buffalo & Erie County Botanical Gardens, 11am to 1pm.
General Public - \$25 per class, Members -

Paleontological Research Institute Teacher Resource Day-9am to 12:30pm at Museum of the Earth, 1259 Trumansburg Road, Ithaca, NY 14850 . Free materials for teachers. This year's featured presentation will be

Wednesday, October 6
Planning and Coordinating Committee (PCC) Meetings

Succulent Garden Workshop- A hands-on succulent garden workshop will be held from 6:30-7:30 p.m. Thursday, Oct. 7 at the [Buffalo and Erie County Botanical Gardens](#), 2655 South Park Ave., Buffalo. Design a unique succulent container garden while learning more about these exciting low-maintenance plants. Learn how succulents grow and how to propagate them while adding some creative touches to your garden. Containers, soil, plants and supplies are included. This onsite class will be held on the Botanical Gardens campus. The cost is \$35 for the public and \$31.50 for members. [Register here.](#)

Wellness Walks- 10:00 AM - 12:00 PM. Drop by Tiff Nature Preserve every Thursday and join us for a casual volunteer-led free tour of the Preserve. **Ages:** All Ages, *Please call 716.825.6397 to confirm walk will take place.*

How to Accelerate Climate Action-7 to 8pm. Virtual. [Reserve free ticket.](#) Join *Teen Vogue's* Allegra Kirkland, The Nature Conservancy's Katharine Hayhoe, and other panelists for a provocative discussion on how we can tackle the pressing climate challenges that our world faces today. *Free event sponsored by The Nature Conservancy*

Friday, October 8

North Tonawanda Owl Prowl-7 to 8:30pm. [Register and details.](#)

Adult Nighthike & Storytelling-7:30 PM to 9:00 PM. Walk the woods of Tiff Nature Center by nightlight and experience the wildlife while your guide shares bone-chilling short stories and poetry, Ages: 18+. Cost: \$6 per participant (Buffalo Museum of Science Members save 10%). *Advance registration required.* [Purchase Tickets](#)

Boo Bash-6 to 9pm. It's time to eat, drink, and be scary at Boo Bash at the Buffalo Zoo! The Zoo is open after-

Buffalo Ornithological Society Bird Count-9 to 11am at Evangola State Park. Be a part of the fun as we bird the lakeshore to tally specie

Honey Bee Festival- 9am to 3pm Masterson's Garden Center, 725 Olean Road East Aurora, NY, 14052. [Info.](#)

WNY Iris Society-

Tree Academy Workshop: Tree Planting, Pruning, Removal, and Pests-8:30am to 3:30pm at Draves Arboretum, 1815 Sharrick Road Darien, NY 14040. For info and registration for this hands-on all day workshop, visit [here](#).

USGBC Middle Atlantic New England region: Promoting a circular economy-virtual panel presentation, 10:30am to noon. Free. [Register](#).

Hamburg Garden Club- 10 a.m. at the VFW Post 1419, 2985 Lakeview Rd., Hamburg.

Green Drinks-5:30pm at Resurgence Brewing Company, 55 Chicago St, Buffalo, NY 14204. The event is also listed on Facebook (

Sunday, October 17

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

A Dose of Nature: Forest Bathing-9-11am at Deveaux Woods State Park. Immerse yourself in the forest with a certified Nature and Forest Therapy Guide. Awaken your senses, slow down and reconnect with nature. Be guided through a series of invitations to connect with your senses and the environment. The walk will blend solitude in nature with light dialogue - wandering, sitting, and standing, covering no more than a mile. We will conclude with tea (not provided) under the trees. *For information and registration call (716) 282-5154.*

Colors of Niagara Gorge Bike Ride-Noon to 2pm at Artpark State Park. The Niagara Gorge shows off its fall beauty on a round trip 8bike ride from Artpark State Park to Whirlpool State Park. *For information and registration call (716) 549-1050.*

Birding Field Trip: Batavia Wastewater Treatment Plant-Leader Doug Beattie (585) 356-3007 or sbeattie@rochester.rr.com. Meet at the operations center at 9 AM. The facility is located at the end of Industrial Blvd, which is off Pearl St. (Rte 33) at the western edge of the city of Batavia. Doug Beattie will again lead our

Full Moon Owl Prowl-

Nightmare on Zoo Street-2:00-3:30 at the Buffalo Zoo. *Ages 13+*. Celebrate the spooky season by spending time with the animals from all of your favorite scary movies and one of our zookeepers. We will meet the animals of our nightmares and see that they aren't as scary as they seem. If you are both an animal lover and a scary movie buff, this is the workshop for you! [Register and pay.](#)

Sunday, October 24

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

Sunday Hike : Bureau of Forestry-9:00 AM – Noon at [Bureau of Forestry](#) - Sugar Shack. This week Ranger Roy will focus on trail etiquette. [Register for Sunday Hike : Bureau of Forestry](#)

Monday, October 25

Slow Roll Buffalo-Meet at 5:30pm. Flying Bison Brewery. www.slowrollbuffalo.org

Tuesday, October 26

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

Thursday, October 28

Building Community through Gardening-2pm webinar. Are you curious about gardening in your community? Gardening can be a great way to bring people of all backgrounds together to improve their community and grow healthy food. Join us to hear from folks who are doing incredible gardening work in their community. [Register.](#)

UB Electronics Recycling and Food Donation- 7:30 am – 12:30 pm at the Center for Tomorrow parking lot. [Details and acceptable materials.](#)

Wellness Walks- 10:00 AM - 12:00 PM. Drop by Tifft Nature Preserve every Thursday and join us for a casual volunteer-led free tour of the Preserve. **Ages:** All Ages, *Please call 716.825.6397 to confirm walk will take place.*

Friday, October 29

Preservation, Resiliency & Sustainability: Planning for New York's Future-9am to 12pm. We invite

Foundations of Horticulture-Classes will again be onsite at the Buffalo and Erie County Botanical Gardens, 2655 South Park Ave., Buffalo. 11am to 1pm on Saturdays.. You can sign up for a single class or the entire series. [Sign up here.](#) Topic: Soil Science for Gardeners.

All Potholes Eve Slow Roll-12 to 6pm. Limited capacity! A ghoulishly-guided 31-mile roundtrip ride, with Chiavetta's chicken dinner, Flying Bison beer, stop for treats, Halloween costume afterparty, a commemorative T-Shirt and more! Don't want to ride 31 miles? Purchase a ticket for a Chiavetta's dinner ready anytime between 2-6pm! This ride is rated GEAR 3. Longer mileage and a slightly faster pace make it appropriate for more experienced riders.

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

Recycle Right NY- <https://recyclerightny.org/>

Reuse Action-<http://reuseaction.com/blog/>

Rochester Environment- <http://www.rochesterenvironment.com/>

WNY Enviro-

WNY Food Hub for Farmers-<https://www.edenvalleygrowers.com/wny-foodhub>

Erie County Grown- www.erie.gov/eriegrown

Local Businesses with Classes and Workshops

Badding Brothers-<https://baddingbrosfarm.com/index.html>

Happy Shack Oils and More-<http://happyshackoils.com/>

Lockwood's Greenhouses-<https://weknowplants.com/>

Masterson's Nursery-<https://mastersons.net/>

Sweet Flag Herbs-<http://sweetflagherbs.com/>

<http://growitsaveituseit.com/>

Local Tourism promoting Sustainability

Buffalo Bites Food Tours- <http://www.buffalobitesfoodtours.com/>

Buffalo Tours- <http://www.preservationbuffaloniagara.org/buffalo-tours/>

Niagara Wine Trail - <http://www.niagarawinetrail.org/>

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

Batteries- Twin Village Salvage Recycling, 4153 Broadway, Depew 683-5373

Batteries, rechargeable- drop offs at Office Depot, Best Buy, Target, Walmart, Lowe's, Home Depot

Bicycles- Buffalo Blue Bicycle <http://gobikebuffalo.org/>

Books- www.booksforafrica.org, www.operationpaperback.org

Bottle and jar caps-Weisenbach Recycled Products in Ohio. CapsCando.com.

Bras- www.donateyourbra.com, www.brarecycling.us

Building materials- www.buffaloreuse.org

Cars- <http://www.donateacar.com/>

Cell Phones-Buffalo Zoo, Aquarium of Niagara and other charities

Clothing, general-Goodwill, Amvets, Salvation Army, St. Vincent Depaul Society, Ladies of Charity, Goodwill,

Hearts for the Homeless -to see what is accepted <https://www.nysar3.org/page/re-clothe-ny-78.html>

Clothing, formal/business- www.donatemyweddingdress.org/, www.careergear.org, www.dressforsuccess.org

Compact Fluorescent Light Bulbs-Accepted at all Home Depot stores, Lowe's

Computer disks, tapes and misc. techno"trash"- <http://greendisk.com/>, <https://www.decluttr.com>

Computer equipment- local Goodwill stores and attended donation centers, Best Buy, SunKing drop-offs

Construction Materials-Buffalo ReUse, Habitat for Humanity Restore

Drug disposal best practices and sites- <http://www.dec.ny.gov/chemical/45083.html>,

<http://www.dec.ny.gov/gmk/index.html?url=http://www.dec.ny.gov/maps/gmnysmeddropbox.kmz>

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

City of Buffalo residents- 1120 Seneca Street, hours and info [here](#); Other residents, check with your towns.

Envelopes, tyvek- < 25: Send to Tyvek Recycle, Attn. Shirley B. Wright, 8401 Fort Darling Road, Richmond, VA

23237. More than 25: call 866/33-TYVEK.

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

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

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

Furniture-Goodwill, Salvation Army, Amvets and other charities

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

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

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

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

Household Goods (Appliances, Furniture, Kitchenware)-Goodwill, Salvation Army, Ladies of Charity, St. Vincent

DePaul Society (Main St.) 882-3600,

Ink cartridges-RecyclePlace.com and most manufacturers

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

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

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

Packaging Materials (bubble wrap, peanuts)-UPS Store

Pharmaceuticals-dropoff sites at [map](#)

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

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

Center for Environmental Information (Rochester)

<http://ceinfo.org/>

Center for the Study of Art, Architecture, History and Nature

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

Environmental Education Associates

<http://environmentaleducation.com/>

Garden Clubs of WNY

www.gardenclubsofwny.com

Genesee County Nature Center

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

Genesee County Village & Museum

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

Global Justice Ecology Project

<http://globaljusticeecology.org/>

Go Bike Buffalo

<http://gobikebuffalo.org/>

Go Buffalo Niagara

<http://gobuffaloniagara.org>

Jamestown Audubon Center & Sanctuary	http://auduboncnc.org/
Jamestown Community College	http://www.sunyjcc.edu/sustainability
Junior Solar Sprint Buffalo	www.jssbuffalo.com
Lake Erie Watershed Protection Alliance	http://www.erie.gov/lewpa
Leadership Buffalo	https://www.leadershipbuffalo.org/
League of Women Voters of Buffalo Niagara	http://www.lwvbn.org/
Local Initiatives Support Corporation	https://www.lisc.org/wny/
Lyceum at Silo City	https://www.lyceumsilo.city/
Massachusetts Avenue Project	http://mass-ave.org/
Matt Urban Human Services Center	http://urbanctr.org/
Messinger Woods Wildlife Care and Education Center, Inc	www.messingerwoods.org
Nannen Arboretum	http://www.nannenarboretum.org/
Nature Conservancy-Central and Western New York Chapter	http://Nature.org
Nature Sanctuary of Western New York	http://nsswny.org/

Paths, Peaks and Paddles

www.pathspeakspaddles.com

Pelion Garden

<https://peliongarden.org>

Penn Dixie Paleontological and Outdoor Education Center

www.penndixie.org

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

Western New York AmeriCorps (Service Collaborative)

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

Wild Spirit Education

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

Wind Action Group

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

Working for Downtown

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

World on your Plate

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