

February, 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: Apply Now

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 www.erie.gov/emc.

Birds on the Niagara - the Only International Birding Festival in North America!

[Birds on the Niagara](#) 2022 events will be held Thursday, February 10th - Sunday, February 13th. While there will be in person hikes, the talks have gone virtual for this year. Virtual Programs will focus on Niagara Birds, Niagara Conservation Strategies, and Social and Environmental Justice. Virtual online events will be available at no cost once you register. These events will be available to watch starting Thursday February 10, 2022 and will be viewable for free until Saturday February 26, 2022. After that a small fee will be required. Some Walks and Tours are free, some will be fee-based. All have limited space. [REGISTER HERE](#).

Birder Challenge

Buffalo Audubon and Outside Chronicles is excited to announce our [Birds on the Niagara](#) Winter Birding Challenge! Visit 13 Birding Hotspots along the Niagara River this Winter to receive a 2022 Winter Birding Challenge Patch! To make this even more exciting, Everyone who registers for this challenge before February 12th 2022 is eligible to win a Vortex Optics Diamondback HD Spotting Scope and Tripod! We will announce the winner of this awesome prize during the Birds on the Niagara Festival (February 10-12). [Registration](#) is open! Get out there and get birding!

League Advocacy Training:How to Become a Citizen Lobbyist

The League of Women Voters is hosting an online training on **Saturday, February 19** from 10:30am to noon to provide the skills to lobby state legislators for the League priorities this spring or for any lobby efforts. The program will cover the structure of New York's legislature and process, how to make your voice heard, along with lobbying tips. [Register](#) by February 12 for this workshop.

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 erie.gov/recycling or Hazman directly at 998-8073 or call 76-858-6800.

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

Register for a live webinar or start today with our on-demand recorded workshop completed anytime at your own pace here - <https://leadinggreen.com/online>. This course is instructed by a USGBC Faculty member and is the most effective

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. If you've never been to Alaska, or previous trips were devoid of these experiences, this trip will not disappoint! For more info, visit [here](#).

Make Cigarette Butts Part of Your Cleanups

Littered cigarette butts: besides ugly to look at, they are hazardous to our kids, pets, wildlife and gardens. Locally, data from the Great Lakes Watershed Cleanup conducted by Ocean Conservancy indicates that more than 300,000 cigarette butts (35.3% of all items recovered) were collected from the Great Lakes in 2019.

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 [recently adopted regulations](#) 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

Liquid Metal Turns CO2 Emissions into Solid Carbon at Source

Capturing carbon dioxide before it reaches the atmosphere is a key part of our global strategy to combat climate change.
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[Minecraft Sustainable City](#)-free lessons on sustainable food production, water treatment, recycling, sustainable foresting, and alternative energies.

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

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

[Ecology Project International Teacher Fellowships](#)- professional development program that gives a diverse range of

[Hershey's Heartwarming Project Award](#)- will award up to \$50,000 in grants for youth-led service projects and community-building activities

The Karma for Cara Foundation is encouraging kids 18 and under to apply for funds between \$25

[Saving Species](#)- We help local conservation groups purchase land for conservation and habitat restoration, and may consider projects for restoration of habitat on land that is within an existing protected area. Deadline: **Rolling**.

[VolunTEEN Nation International Service Project Grants](#)- Students (ages 13-22) from the US going abroad to volunteer or study in a developing country are encouraged to apply for an international service-learning mini

[Behavior Manager: Erie County SPCA](#)-Full time.

[Educational Farm Assistant: Erie County SPCA](#)-Part time.

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

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

[Education and Outreach Assistant](#) (part-time) *NEW position!*The Buffalo and Erie County Botanical Gardens seeks an enthusiastic and creative Education and Program Assistant to provide support to the Education Department. This position is an essential part of the overall visitor experience at the Botanical Gardens.

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

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

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

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

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

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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:

Tuesday, February 1

Olmsted Community Alliance (OCA) District Meetings: Cazenovia & South Parks, McClellan & McKinley Circles, McKinley & Red Jacket Parkways- 5:30 p.m. - 7:00 p.m. Place: Tosh Collins Community Ctr, 35 Cazenovia St | [Register for Zoom link.](#)

Utility-Scale and Community Solar in New York and Pennsylvania- Online, 12pm to 1:15pm. We will discuss why plans for new utility-scale and community solar leasing in Pennsylvania and New York are moving forward at an increasingly rapid pace. Participants will learn what is driving the construction of large solar facilities, why farmland is impacted, and steps to consider if you are approached by a solar company interested in leasing part of your land. [Register.](#)

Thursday, February 3

2022 Erosion and Sediment Control Workshop-8:30am- 1:00pm. Registration fee is \$95.00 per attendee. Register at link below. For questions, please contact Don Stribick at (716) 652-8480 x 8556 or don.stribick@ny.nacdnet.net. [February Registration.](#)

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

The Road to US Truck and Bus Electrification- 8:00–9:00 p.m. ET webinar,. [Register today and join us for the virtual event.](#) There will be time to ask questions after a short presentation by the speakers. Several states have begun to take action to electrify vehicles, and the US Environmental Protection Agency has started the process of updating emission standards that would target some of the most polluting vehicles on the road: medium- and heavy-duty trucks and buses. Right now, there is an opportunity to ensure that these standards are as strong as possible, but we need the scientific community to help us get there.

Orchard Park Garden Club- 11:30 a.m. at St. John Lutheran Church, 4536 S. Buffalo Rd., Orchard Park. The meetings will be held in the newly constructed building behind the church building. Parking is around the back also. Sign-ups will begin at 11:30 a.m. and the program will be at 12:30 p.m. The program will be “Planning our Summer Gardens.” Mary Brummer, NGC Accredited – Life Flower Show Judge, will share her passion for horticulture. Learn about cold frame seed starting and other methods of propagation.

Genesee County Master Gardeners Garden Talk-noon to 12:45 p.m. ETQB6(c)8(h)-8(a)8(r)6(d)-8()-4(P)-7(a)8(r)6(k)-

Garden Workshops: Beekeeping-All workshops are free and open to the public. Workshops will take place at 387 Massachusetts Avenue, in MAP's Farmhouse at 2PM. [Register](#) ONLY for workshops you're able to attend, as

Trivia Tuesday at DeVeaux Woods State Park-6 to 7pm. Come on out to play a game of nature bingo. Figure out the clues to fill in the spaces and compete for small prizes! For Information and registration call (716) 282-5154

Rae Wynn-Grant: The Secret Life of Bears-

Geo 101: Basics of Ground Coupling and Other Sources and Sinks for Heat Exchange- 2:00 PM - 3:30 PM ET. Heating buildings by burning fossil fuels causes significant emissions of greenhouse gases. Many states already recognize the need to move away from this and have established climate action goals to help. ASHRAE, with support from the New York State Energy Research and Development Authority (NYSERDA), has developed a series of 17 webinars designed to engage and educate all stakeholders involved in community heat pump system design and implementation. The webinars, bearing 1.5 continuing education credits each, are free. The ASHRAE / NYSERDA Community Heat Pump Systems Webinar Series is divided into five relevant topic sections. [Register.](#)

Hamburg Garden Club Membership Tea - noon at VFW Post 1419, 2985 Lakeview Rd., Hamburg. Club member Debbie Adams will give a presentation on roses, a symbol of love. Guests are welcome. If you are interested in joining the Valentines Membership Tea as a guest, please make a reservation at lonabutler4@gmail.com

Truth in Recycling Labeling: Highlighting California Law-1 to 2pm webinar. One of the hot topics in recycling in recent years has been concern about the labeling of products and packaging as recyclable when those products are not truly recyclable. That contributes significantly to problems that recycling programs have in getting residents and businesses to recycle right. That contributes significantly to problems that recycling programs have in getting residents and businesses to recycle right. [Register.](#) This webinar will highlight two new California Truth in Labeling laws: SB 343 Truth in Recycling Labeling Law that will no longer allow

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. Reinstein Woods Nature Preserve. Registration required; call 716

Collections Live!- 11:00 AM -

Tuesday, February 22

Trivia Tuesday- 6:00 PM - 07:00 PM at [DeVeaux Woods State Park](#). Come on out to play a game of Nature

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

Friday, February 25

Birding for Kids -10am. Budding ornithologists will hike the trails at Reinstein Woods in search of our winter

Genesee County Master Gardeners Garden Talks-noon to

Garden Walk Buffalo helps to rejuvenate neighborhoods, helps make our neighborhoods more walkable, and has an

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-

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-

Eco-volunteering with Travel:

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

<http://www.globalteer.org>

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

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

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

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

Education Courses, Resources or Certificates:

Energy University Website with Schneider Electric- [Courses](#) are offered

Green Classroom Professional Certificate- Online courses, info [here](#)

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

Coursera- www.coursera.org

[Green Education Foundation](#)

[Facing the Future](#)

[Cloud Institute for Sustainable Education](#)

[Sustainable Futures Institute](#)

[Nature Generation.](#)

[The Center for Ecoliteracy](#)

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

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

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

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

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

On Demand Webinars:

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

[Plan-It GEO](#)

<https://www.ceres.org/events/ceres-climate-week-2020-ceres-efes-from-ny-cm-program-to-asia-series>

[Green Restaurant sustainability tool](#)

[Mapping Climate Change.](#)

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Erie County Conservation Society

<http://eccs-club.org/>

Erie County Department of Environment and Planning

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

Niagara County Soil and Water Conservation District	www.niagaraswcd.com
Niagara Fishing Expo	http://niagarafishingexpo.com/
Niagara Frontier Botanical Society	Niagara Frontier Botanical Society
Niagara Outfitters	https://niagaraoutfitters.com/
Niagara River Anglers Association	www.facebook.com/Niagara-River-Anglers-1013633888708865/
Niagara River Greenway Commission	https://www.niagararivergreenway.com/
Niagara University Sustainability	http://www.niagara.edu/green/
Northeast Organic Farming Association of New York	http://nofany.org
Oakmossed Education	http://oakmossed.com

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/>

WNY Seed Library	https://www.facebook.com/wnyseedlibrary/
Western New York Service Learning Coalition	https://wnyservicelearningcoalition.org
Western New York Soil Health Alliance	www.wnysoilhealth.com
WNY Raptor Center	Wnyraptor.com
WNY STEM	http://wnystem.org/
Western New York Stormwater Coalition	http://www2.erie.gov/environment/
Western New York Sustainable Business Roundtable	http://www.wnysustainablebusiness.org/
Western New York Sustainable Energy Association	https://www.facebook.com/WNYSEA
WNY Peace Center Renewable Energy Task Force	http://wnypeace.org/wp/
West Side Ministries (716 Ministries)	http://www.westsideministries.org/
West Valley Citizen Task Force	www.westvalleyctf.org
Wild Kritters	http://www.wildkritters.com/
Wild Spirit Education	http://www.wildspirit.org/
Working for Downtown	http://www.workingfordowntown.org/
World on your Plate	http://www.worldonyourplate.org/