

# Enviro-News

April 2017

Sponsored by Daemen College's Global & Local Sustainability Program

## Newsletter Contents:

- Articles- including events, courses, local news, grants, positions
- Upcoming Activities
- Tips for the Environment, The 4R's by Lesley Haynes
- Volunteer Opportunities, Recycling, CSAs and Farms, Organization links

## Articles:

### “Transitioning NY State to 100% Renewables by 2030”

NY Drilling Defense & the Environmental Justice Task Force of the WNY Peace Center are sponsoring a talk by Mark Dunlea and Betta Broad on transitioning New York State to renewable energy”. The free, public event will be held on **Sunday, April 2** at 7pm at the Network of Religious Communities, 1272 Delaware Ave, Buffalo NY. Mark Dunlea is chair of the Green Education and Legal Fund (GELF) and will provide an update on state efforts around renewable energy, including a new study just announced by the Governor. Betta Broad will talk about Electric Vehicles (EV) in New York State. Betta is Outreach Director, New Yorkers for Clean Power, an organization focused on advancing solar, offshore wind, energy efficiency, electric vehicles, renewable heating and cooling, as well as creating jobs in these industries for all communities in New York. Info at <https://www.facebook.com/events/1351192528281396/>

### “Through a Student’s Lens”

High school students from Erie 1 BOCES, Zoo Wildlife and Conservation Careers Program at the Buffalo Zoo, teamed up to create four short videos highlighting the impact of single-use plastic bags on wildlife. The videos will be shown on **Wednesday April 5, 2017** at 5:30pm at Hallwalls Contemporary Arts Center, 341 Delaware Ave, Buffalo, NY 14202. Free event, but space is limited, so please register [HERE](#). The student’s offer a simple solution, **Bring Your Own Bag**.

### 3rd Annual Sustainable Business Expo

The Western New York Sustainable Business Roundtable is presenting the Sustainable Business Expo on **Tuesday, April 18th**, 3:00 to 7:30, at the reinvigorated former American Axle plant on Buffalo’s East Side. Tickets are free for this event featuring innovative local businesses in the Exhibitor Space, and a keynote discussion of regenerative economies by Congressman Brian Higgins, and three national business leaders, including Vincent Stanley from Patagonia, Fred Keller from Cascade Engineering, and John Fullerton from the Capital Institute. Info and RSVP online at [www.WNYsustainablebusiness.org](http://www.WNYsustainablebusiness.org).

### Eco-Ride and Drive

Test drive tomorrow’s green fleet vehicles on **Thursday, April 20** at Niagara Falls State Park, Goat Island Road, Parking lot #3 from 10am-3pm. For information and to register visit: [www.ccofwny.org/events.html](http://www.ccofwny.org/events.html)

### Second Annual Tortoise and the Hare 5K Race & Fun Run

Earth Spirit Educational Services presents the Second Annual Tortoise and the Hare 5K Race & Fun Run at Chestnut Ridge Park on **April 22, 2017!** The event will include a fully sanctioned 5K road race, a one mile Family Fun Run/Walk, food trucks, a climbing wall, live animals, a basket raffle, 50/50 split, and more! All proceeds from this event will support environmental education programming throughout the WNY region. [Register](#)

## **The Buffalo March for Science on Lincoln Parkway and Science Rally in Delaware Park**

This Earth Day, **April 22nd**, Western New Yorkers will march in Buffalo alongside the National March for Science in DC to protect our health, education, and safety. The Buffalo March for Science begins at 1:00 PM at Soldier's circle and follows Lincoln Parkway to a rally and science festival in Delaware Park. Table space at the festival is available for interested groups. The Buffalo March for Science stands for robustly funded diverse scientific enterprises serving the public and evidence based policy. Up to date science education creates employment opportunities in a growing economy. Purchasing a Buffalo March for Science T-shirt through [www.bonfire.com/buffalo-march-for-science/](http://www.bonfire.com/buffalo-march-for-science/) or donating through [www.youcaring.com/marchforsciencebuffalo-753403](http://www.youcaring.com/marchforsciencebuffalo-753403) raises funds for the day of the march and nonpartisan education initiatives after the march. The Buffalo March for Science is a diverse nonpartisan volunteer group dedicated to advancing science that serves the public. Info at <http://www.march4sciencebuffalo.com/>.

## **2017 Spring Shoreline Sweep**

Buffalo Niagara Riverkeeper's Spring Shoreline Sweep, the largest single-day shoreline cleanup in Western New York, is planned for **April 22** from 10am-noon. Targeting shoreline sites, hundreds of volunteers come out to engage in direct citizen action that makes our community a better place and reconnects the public with our region's most valued asset — our water. Last April, over 1,500 volunteers signed up to help clean up shorelines in Niagara and Erie counties and collected over 11 tons of litter. There will be a Volunteer Appreciation Party following the sweep from 12:30 – 2:30 PM! The party will be at Lakeward Spirits located at 65 Vandalia St. Buffalo, NY 14204. Prior registration is encouraged and a link to register for the party will be in your site registration confirmation email. <http://bnriverkeeper.org/cleanup/>

## **Computer and Electronics Recycling**

Households can drop off electronics on **Saturday, April 22** from 9am to 1pm at GM Tonawanda Plant, 2995 River Rd. between Sheridan Dr. and Vulcan. For acceptable items, visit <http://www2.erie.gov/recycling/>. Televisions and monitors (no broken glass), computers, cell phones etc. will be accepted. Sponsored by Erie County, GM, UAW, Advanced Technology Recycling and GREIF.

## **Gooseneck Hill Waterfowl Sanctuary Fundraiser**

Taste of the Southtowns will be held on **Sunday April 23** from 11:30-5 P.M. inside St. Aloysius Hall, 190 Franklin St., Springville. Seven Restaurants will be serving 50 food items including: Prime Rib, Salmon, Beef tenderloin, Crab cakes, Beef on Weck, Pulled Pork, Tacos, Soups, Peanut Butter Pie, Apple Pie, Brownies & more. Food Items from \$1.00 to \$4.00. 50 Basket Chinese Auction, Silent Auction, 2 Live bands: "The Rustic Ramblers" and "Wagner & Winston". Get a Massage by Eric Davis for \$1/minute. Free Admission with purchase of Chinese auction or food tickets. Proceeds benefit Gooseneck Hill Waterfowl Sanctuary, a 501c3 organization, the largest waterfowl sanctuary in the US with over 700 endangered and protected ducks, geese and swans and over 70 different species. For info call 716-942-6835, [rosebird@frontiernet.net](mailto:rosebird@frontiernet.net), or visit [www.gooseneckhillwaterfowlfarm.com](http://www.gooseneckhillwaterfowlfarm.com).

## **Buffalo YIMBY Festival**

Buffalo YIMBY (Yes in my Backyard) Festival is planned for **April 29, 2017** at the Tri-Main Center, 2495 Main St., Buffalo from 10am-4pm. This free, public event will celebrate and provide support to Buffalo's vital grass roots improvement efforts, and the people that make them happen. This year's festival is called "BUFFALO BLOCK-BY-BLOCK" and will highlight the ultimate grass roots organization: the Neighborhood Block Club! YIMBY invites all Buffalo's Block Clubs, Community Organizations, Neighborhood Associations, and interested individuals to gather together under one roof to get to know each other, to share success stories and challenges, and to learn more about hands-on, simple actions to make our city better, block by block. For info, visit <https://www.facebook.com/events/153085731846509/>

## Fairy and Gnome Festival-Fairy House Contest Open

The Buffalo & Erie County Botanical Gardens are home to fairies and gnomes on **May 6**. The Fairy and Gnome Festival will be from 10am-5pm with tickets available at the door. The special activities are included in garden admission. **Attention scouts, classrooms, families and other groups! Build a fairy house and enter it into our contest!** All submitted houses will be on display for the Festival on May 6. Winners will be chosen at the Festival and various prizes will be awarded, including an hour-long education program here at the Gardens for your group. [Click here for a contest entry form!](#) Entries are due by April 28.

## Adopt-a-Beach: Make-a-Difference

Adopt-a-Beach events are scheduled at beaches near you for Earth Month — and we want you to join us for one! Being an Adopt-a-Beach volunteer is fun and easy, plus you get to make a difference with your community at your local beach. Keeping Great Lakes beaches and shorelines clean and healthy has never been so easy. You can [sign up for an Adopt-a-Beach cleanup](#) - events take place from April 1 through Memorial Day. So, all you have to do is find an event near you that fits your calendar and sign up. For questions, contact Nate Drag at [ndrag@greatlakes.org](mailto:ndrag@greatlakes.org) or call [\(716\) 261-9393](tel:7162619393).

## Local Government Training: Preparing for Extreme Weather Events through Land-Use Planning

A local government training workshop will be held on **Wednesday, May 3rd** at The Erie County Fire Safety Training Center, located at 3359 Broadway in Cheektowaga, New York. The training will help municipal leaders prepare for extreme weather through land use planning. The morning of this 8:30am to 3:30pm event will cover weather trends that the Lake Erie/Niagara River region is likely to experience, possible impacts of weather events on communities, as well as tools that are available for assessing communities' vulnerabilities to these events, and identifying ways to improve community resiliency through land use planning measures. The afternoon will focus on how to look for and write grants to improve community resiliency. Free registration at [www.erie.gov/training](http://www.erie.gov/training). **Deadline for registration is April 21.**

## Show your love for parks this spring!

Spring is here, and online volunteer registration for the sixth annual [I Love My Park Day](#) is now open! On **Saturday, May 6**, join volunteers at state parks, historic sites, and public lands across the state to help celebrate and spruce up park lands and beaches, plant trees and gardens, restore trails and wildlife habitat, and more. At last year's event, 7,500 volunteers pitched in to give back to parks, completing 225 stewardship projects. This year's event is going to be the biggest yet, with more than 120 event locations, from Montauk to Niagara Falls.

## Wild Earth at Hawk Creek

Go on a Wild Safari with majestic eagles, mysterious owls, fierce wildcats and much more at Hawk Creek Wildlife Center's event **Saturday, May 6, 2017** from 11:00am to 4:00pm. Celebrate Hawk Creek's 30th anniversary at our NEW facility. Tickets can be purchased at the gate or online. Please visit [www.hawkcreek.org](http://www.hawkcreek.org) for info and tickets. Hawk Creek Wildlife Center is only open to the public during scheduled events. The Center's events will take place at our NEW LOCATION at 1963 Mill Rd., West Falls, NY 14170.

## WNYEA Annual Congress: The Environment in the Age of Trump

The Western New York Environmental Alliance Congress will be **Tuesday, May 9** from 6-9pm at Hayes Hall, UB South Campus. Are you concerned about how the Trump administration will affect the hard work your organization is putting in to protect our planet? Wondering how to navigate the legal and political system? Then save the date! We'll help you build a toolbox to keep fighting. Info at [www.growwny.org](http://www.growwny.org)

### 3rd Annual Spring into Summer Fundraising Luncheon

The 3<sup>rd</sup> Annual Spring into Summer Fundraiser is a luncheon supporting Olmsted Parks. The event is held on **May 9** from 11:30am to 1pm at Kleinhans Music Hall. Don your smartest spring hat or bow tie and please join us as we kick off the start to a beautiful Olmsted park season! [Find out more about the luncheon.](#)

#### SkyRide: Save the Date

The SkyRide, GObike Buffalo's signature annual event will be on **Sunday, May 21**. This is one of our favorite vehicles for highlighting our city's roadways and the possibilities for change that can have tremendous impact in our community. Join us for this year's SkyRide, our unique fundraising bicycle tour that includes an incredible, scenic ride over the Skyway. Our plans for the SkyRide have always been ambitious. This year we're taking biking to new heights. For info or to register, visit <https://www.skyridebuffalo.org/>

#### Clean Air's 8th Annual Dinner

Clean Air is working hard to make our region a healthier place to live, work, and play. At our 8th Annual Dinner, we'll celebrate the incredible things we've accomplished together. The dinner is **Wednesday, May 24** from 6-8pm at the Greenhouse Room, Hotel Lafayette, 391 Washington St., Buffalo. Tickets are \$42 in advance // \$45 at the door and include a buffet dinner (with vegetarian and gluten free options) and cash bar.

#### WNY Earth Day Family Expo "*Party for the Planet*": Exhibitors Invited

The annual WNY Earth Day Family Expo - *Party for the Planet* at the Buffalo Zoo is just around the corner! We are hoping that your organization will be able to join us at this year's celebration on **Saturday, June 24, 2017**, from 10:00 a.m. to 3:00 p.m. This fun and educational event draws an average of 300 children plus their families yearly. The registration fee for the Expo is \$25 and includes a display table, two chairs and free zoo admission for display volunteers. We are asking all vendors to consider donating an item (up to 400 - *but any amount helps*) to the prize bags that kids receive for getting their scavenger hunt completed while visiting each exhibit table. If you would like to exhibit at this event, please pre-register today by emailing your interest to [vicki.haas@erie.gov](mailto:vicki.haas@erie.gov) to reserve your table.

#### DEC Proposed SEQR Updates

The New York State Department of Environmental Conservation (DEC) is looking to amend the State Environmental Quality Review Act (SEQR) in order to streamline the SEQR process without sacrificing meaningful environmental review. There is a public hearing on **Tuesday, April 18, 2017** at 6:00 PM at RIT Inn and Conference Center, 5257 West Henrietta Road, Rochester, NY. Comments on proposed amendments may be submitted to: [segra617@dec.ny.gov](mailto:segra617@dec.ny.gov) by **May 19, 2017**. For info, or to view the proposed amendments, visit [www.dec.ny.gov/permits/83389.html](http://www.dec.ny.gov/permits/83389.html).

#### 2017 Statewide Preservation Conference

The 2017 Statewide Preservation Conference returns to the city of Rochester, **April 6-8th**. Downtown Rochester is undergoing a profound transformation, fueled in large part by historic preservation. Join us and experience the transformation for yourself! Our headquarters will be located inside an ongoing, \$200 million project at the Sibley Building in the heart of downtown Rochester. Our Conference hotel will be at the Hilton Garden Inn, a recently completed tax credit project. Breakout sessions and other events will take place in modern infill, a recently revamped worship space, and a mid-century modern office tower. All within the recently created East Main Street Historic District. In short, preservation will surround us at every turn. <http://landmarksociety.org/conference/>

#### Renewable Energy Conferences in April

NY-GEO 2017 will be held from **April 19-20** in Albany, NY. This conference features information on geothermal heating and cooling. Save registration costs with early registration until March 1 at [Early Bird Registration](#).

The 13<sup>th</sup> Annual Symposium on Energy in the 21<sup>st</sup> Century will be **April 21** at The Links, East Syracuse. Info can be found at [REGISTER NOW](#). Optional tours follow the meeting.

## **Buffalo Ornithological Society Opportunities**

The Buffalo Ornithological Society (BOS) is looking to recruit additional birding volunteers for their April, May, and October counts. BOS has been holding these census-style counts for over 80 years throughout the BOS study area (WNY and adjacent Ontario). This is a remarkable run of data. Participation can be improved, especially in some less populated sections. Our next count is on Sunday April 9. BOS would love to have friends from Buffalo Audubon to contribute, whether it is spending several hours in the field or paying close attention to the birds in your yard on count day. Please contact Celeste Morien (cell: [585-721-8202](tel:585-721-8202) [celeste.morien@gmail.com](mailto:celeste.morien@gmail.com)) to learn about possible section assignments. She will be happy to match you up with section compiler in need of help. More info about the BOS April count can be found at: [Count Info](#)

## **DEC Adopts New Freshwater Fishing Regulations**

New freshwater fishing regulations go into effect April 1, 2017. The modifications to the sport fishing regulations are a result of a two-year process that included biological assessment, discussions with anglers, and a formal 45-day public comment period. Highlights of the new regulations include: Adjustments to existing walleye regulations in various waters throughout the state, including measures to protect spawning walleye and conservative minimum harvest size and creel limits in waters where managers are trying to establish self-sustaining populations of this popular sport fish; Allowing ice fishing in some waters and restricting the number or use of devices used for fishing through the ice in other waters to protect self-sustaining populations or limit fishing pressure; and Simplification of the black bass regulations in Lake Erie by compressing the three existing seasons into two while expanding opportunities to use live bait and harvest one large bass per day during a special season. For more info, visit [summary of the regulations changes](#)

## **DEC Announces New State Recreation Trail Supporter Patch**

New York State Department of Environmental Conservation announced release of the newly designed Trail Supporter Patch. The updated design is the first in a three-color series of patches and resembles the trail markers used by DEC to mark north-south directional trails, a blue round disc with white lettering. The Trail Supporter Patch is available for \$5.00 at all sporting license outlets or on-line at the DECALS website for current New York State sporting license holders and will officially be available for purchase on March 1. Patch sale proceeds help maintain and enhance non-motorized recreation trails throughout the state. All monies raised from patch purchases will be deposited in the Conservation Fund's Outdoor Recreation, Trail Maintenance, and Development Account.

## **Tesla Fest: Call for Participation**

The Buffalo-Niagara Tesla Festival, taking place this **September 22-24**, has an [updated website](#) and open Call for Participation. Whether you simply wish to learn more about Nikola Tesla, become a sponsor, volunteer at the Victorian-inspired "Power Banquet", show your art, plan the steampunk after-party, or participate in the science fair, we are reaching out to those in the community to share ideas and submit their area of interest. This is a preliminary step, to help us organizers gather information and gauge interest. Don't worry if your idea isn't fully fleshed out, or if you're not 100% sure what area of interest you should choose. We're staying flexible so we can make this event as engaging and fun as possible for you! Please share [our website](#) and our [Facebook page](#) with colleagues, friends and family who may want to attend or participate. We're expecting attendance from the region, state, and possibly abroad (Tesla was born in what is now Croatia!) and there will be many access points for the event: science/innovation, the arts, culture, placemaking and sustainability. Thanks for your patience as we get this brand new event off the ground. Your support is deeply appreciated.

## **NY-Sun Solar Guidebook and Technical Assistance for Local Governments**

NYSERDA recently developed and launched the [NY-Sun Solar Guidebook for Local Governments](#). NY-Sun designed the Solar Guidebook to help local governments prepare for and develop their local solar economies. The Guidebook includes updates to the NYS Unified Solar Permit and guidance on the New York State fire code, along with other practical information to aid local officials. Does your town need an expert's opinion on a solar question? Local governments can access free training and technical assistance from NYSERDA's NY-Sun Photovoltaic Trainers Network (PVTN). The PVTN can help with all types of questions relating to New York State's solar electric market. The PVTN has expertise on topics including solar photovoltaic engineering, code and inspection, solar policy and regulatory development, and stakeholder engagement. The PVTN offers in-person [trainings](#) for municipal officials statewide and a set of [online resources](#) about solar energy.

### **Register Now for Cycle the Erie Canal**

Join cyclists from across the country and around the world for Parks & Trails New York's 19th annual Cycle the Erie Canal bike tour. Enjoy beautiful scenery, fascinating history, and a one-of-a-kind cycling experience on this fully supported eight-day ride from July 9-16 across New York between Buffalo and Albany. Cycle the Erie Canal attracts riders of all ages and abilities, from beginners and families to experienced cyclists. Two- and four-night options available. <http://ptny.org/cycle-the-erie-canal/annual-bike-tour>

### **Project Sunroof**

Are you curious about how much solar could be generated by your roof? Now you can use Google Earth imagery to analyze your roof shape and local weather patterns to create a personalized solar plan. Check it out at <https://www.google.com/get/sunroof#p=0>.

### **Reuse Action Needs your Reusable Materials**

Have used furniture, cabinetry or building supplies? Don't send them to the landfill, donate them to Reuse Action. Check out our website at [www.reuseaction.com](http://www.reuseaction.com), call our store at 716-894-3366, or stop by 980 Northampton Street for a visit any Tuesday, Friday or Saturday from 9am-4pm. Profits from sales put people to work!

### **Summer Advanced Bander Workshop**

Braddock Bay Bird Observatory is pleased to offer an Advanced Banders' Training Workshop, running from the afternoon of **Wednesday July 19** through the morning of **Sunday July 23, 2017**. As this is an advanced workshop, we suggest that workshop participants have prior mist-netting and banding/processing experience of at least 200 birds. The cost of the course is \$250.00 (\$225.00 plus a \$25 registration fee), which includes the cost of housing and materials. Meals in the area are the students' responsibility. If you can provide your own housing, the cost of the course will be reduced by \$50. To sign-up, download the [Summer 2017 Advanced Workshop Application](#). For additional information about the Banders' Training Course please contact:

### **DEC Programs Encourage Pharmacies to 'Take Back' Medicines**

The New York State Department of Environmental Conservation (DEC) announced two new initiatives to encourage the proper management and disposal of products potentially harmful to public health and the environment. The Pharmaceutical Take-back Program is a \$1 million pilot program promoting the proper disposal of unwanted or unused prescription medicines that covers the costs of consumer drug collection boxes and disposal for two years. The State's second initiative, the Environmental Audit Incentive Program, offers incentives to pharmacies to better identify, manage, and properly dispose of certain materials currently regulated under the federal Resource Conservation and Recovery Act (RCRA), including some medicines, batteries, ignitable liquids, and lamps containing mercury. Pharmacies that would like to participate in this program are encouraged to apply on-line at the [Pilot Pharmaceutical Take-back Program](#) web page on DEC's website. The deadline for applications is **May 1, 2017**.

## Funding for Foam Recycling Programs

The Foam Recycling Coalition, part of the Foodservice Packaging Institute, seeks applicants looking to start or strengthen a post-consumer foam polystyrene recycling program. Both public and private organizations involved in managing residential curbside recycling programs or material recovery facilities are eligible to apply for funding. This initiative helps fund infrastructure for the collection, processing and marketing of products made from foam polystyrene. It targets post-consumer foam polystyrene products, which includes foodservice packaging (i.e., cups, plates, bowls, clamshells, cafeteria trays) and other types of packaging, such as egg cartons; meat trays; and protective packaging (used when shipping electronics and other fragile items). The FRC distributes up to \$50,000 for each grant. Grant amounts are determined on a case-by-case basis dependent upon equipment needs. Although no cash match is required, additional costs may be incurred by the grantee for related items such as site preparation, provision of conveying system, electrical infrastructure, freight and other installation costs. **Applications must be submitted by April 17, 2017 for priority consideration.** The FRC will announce grant recipients throughout the year. Further information and grant application are available at [www.recyclefoam.org](http://www.recyclefoam.org).

## Microgrid for the Medical Campus

Black & Veatch is partnering with the Buffalo Niagara Medical Campus to design and assess the financial and energy efficiency impacts of a [microgrid](#) in Buffalo, N.Y. The microgrid will provide resilient, clean energy for the 120-acre campus, long-term cost-savings and potential monetization opportunities for member institutions. A new microgrid would enable the medical campus to continue providing critical services during a potential power outage. Microgrid benefits would also include improved performance of the electric grid by better power consumption management during peak demand, increasing energy efficiency and reliability. Microgrids are integrated systems of multiple power generation sources and electric loads. When operated under a consolidated control and energy management system, microgrids can produce and distribute electricity and operate independently from the larger power grid.

## “The Story of Microfibers”

Story of Stuff has released a new 2-minute movie, *The Story of Microfibers*, that aims to blow the lid off of this seemingly invisible issue. Their goal is to build awareness of this growing problem and create a groundswell of support for holding clothing manufacturers accountable for their products’ impacts on our shared waters. View at <http://storyofstuff.org/>.

## Wind and Solar Simulations for Global Availability

Renewables.ninja allows you to run simulations of the hourly power output from wind and solar power plants located anywhere in the world. This tool will help make scientific-quality weather and energy data available to a wider community. Check it out at <https://www.renewables.ninja>

## Tool for Sourcing Local Meat

A new website is available to help consumers locate local farmers who produce meats. You will be able to connect with local producers to choose the growing practices that suit your lifestyle and help support the regional economy. Visit the tool at <http://meatsuite.com/>

## Watch the Know Your Food Series

Know Your Food is a short film series that introduces consumers to key terms and principles that can help them make more informed decisions about the food they eat.

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

## Food not Bombs

Buffalo Food Not Bombs prepares shares a free vegan meal with anyone who is hungry at Lafayette Square on Mondays and Saturdays from 1 to 2 p.m. Volunteers are ALWAYS welcome! Food Not Bombs shares food as a form of political protest, drawing attention to the fact that society fails to provide food and housing for all people, while hundreds of billions of dollars are given to fund wars and state violence. For info, [foodnotbombs](http://foodnotbombs)

## **Hemlock Woolly Adelgid Educational Video**

The New York State Hemlock Initiative is sharing an educational video to inform the public about their efforts to conserve New York State's hemlock resources in the face of multiple threats, particularly that posed by an invasive pest, the Hemlock Woolly Adelgid. Mortality due to Hemlock Woolly Adelgid (HWA) in New York has increased at an alarming rate recently. For info, visit [here](#). View video at <https://www.youtube.com/watch?v=AupnMjYaI0Q>

## **Service Learning Training for College Faculty**

The Western New York Service Learning Coalition invites faculty to apply to be Service-Learning Faculty Fellows. Fellow will acquire an in-depth understanding of service-learning pedagogy through an intensive two-day training program on **May 23-24** facilitated by nationally recognized experts, and will be supported through the process of converting an existing course or creating a new course which incorporates service-learning. [Apply today.](#)

## **What to Grow this Season?**

For those of us who grow vegetables, Cornell University has just published their *Selected List of Vegetables for Gardeners in NYS 2017*. Get information at: [vegvariety.cce.cornell.edu](http://vegvariety.cce.cornell.edu)

## **59<sup>th</sup> Annual Allegany Nature Pilgrimage**

Registration is open for this year's Allegany Nature Pilgrimage which will be **June 2 through June 4**. Nature walks, talks and other outdoor learning opportunities abound for the whole family. It is held at "Camp Allegany" in the Red House area of beautiful Allegany State Park. [REGISTER NOW!](#)

## **Forest Landowner Workshop**

A two-day workshop for forest landowners will be held **June 9-10** in Bradford, PA. The training will include a variety of techniques to create healthy forests and help wildlife as well as discuss financial incentives and programs available to landowners. Day 1 includes presentations by expert speakers from U.S. Forest Service, Penn State, Natural Resources Conservation Service, PA Game Commission, and Audubon PA about history of Pennsylvania's forests, long-term management planning for your woods, landowner assistance programs, prescribed fire, and what birds need and how to make sure your woods have it. On day 2 participants will visit a variety of sites to see examples of the practices and habitat discussed during Day 1 of the workshop and, depending on conditions, have the opportunity to see birds in hand at a bird banding site. Transportation will be provided for these site visits. Lodging is available at University of Pittsburgh-Bradford. Call 814-362-0989 to make reservations (reservations accepted beginning April 1<sup>st</sup>, \$137/night for apartment-style rooms). The workshop is free, but required registration is at <https://www.eventbrite.com/e/working-in-your-woods-a-birds-eye-view-tickets-29755251759>

## **Clean Energy Communities in New York State**

Clean Energy Communities is a \$16-million initiative to help local governments across the state reduce energy consumption and drive clean energy use in their communities. Local governments that complete four out of ten identified High Impact Actions will earn the Clean Energy Community designation and access to grant funding to implement additional clean energy projects. To learn more, visit <http://nyserda.ny.gov/cec>.

## **Join the Recycling Pledge**

Make the commitment to raise Buffalo's recycling rate from its current 26% to 34% (national average) or more. Interested in pledging? Please visit [www.buffalorecycles.org](http://www.buffalorecycles.org) for resources to help you recycle your materials. You may win the 34andMore T-Shirt too!



## **World Wildlife Fund Offers Training in Climate Change and Adaptation**

New to adaptation? Overwhelmed by new concepts and terminology? Start here! WWF has developed a series of free, interactive online courses on climate change and adaptation designed specifically for those interested in biodiversity conservation but just as useful for people working in other fields. The courses use simple, non-technical language to explain concepts that are often confusing for newcomers to climate change adaptation. The site also offers instructions and materials for fun, participatory activities for use in face-to-face adaptation trainings. Courses are available in English, Chinese, French, Russian and Spanish. Additional courses, activities and translations in other languages are in development. Check them out at [WWF Adapt](#)

### **The U.S. Food Loss and Waste Challenge**

Businesses, organizations and schools are invited to join the U.S. Food Waste Challenge. To enter, complete the appropriate form below with information about the activities/objectives your organization will undertake in the next year to reduce, recover, and recycle food waste in the United States. [Form for K-12 schools](#) Or [Form for all others](#) , or, join via participation in the [EPA Food Recovery Challenge](#) and benefit from EPA's technical assistance to set specific quantitative food-waste goals and attain them!

### **Join Youth Service America (YSA)**

Does your organization work with and/or share a commitment to mentoring, engaging, or empowering young people? If so, we want YOU as a Community Partner! YSA's Community Partner Program is a coalition of organizations that share a vision of youth as leaders today and tomorrow. While some Community Partners may be an affiliate or chapter of a larger organization, like a local Girl Scout troop, most are medium to small organizations working directly with youth. We're looking for like-minded organizations that share a vision of youth as leaders to join YSA's Community Partner Program. Receive resources, tools, best practices, and networking opportunities to strengthen your organization's work and create quality programming opportunities for young people in your community. To learn more about the Community Partner Program and apply, visit [www.YSA.org/CommunityPartner](http://www.YSA.org/CommunityPartner).

### **APHIS Comment Period: Interstate Movement of Plant Pests, Biocontrol Agents, and Soil**

APHIS proposes to revise the regulations that govern the movement into and within the United States of plant pests, biological control agents, and soil, and is soliciting public comments until **April 19, 2017**. Regarding the regulation of plant pests, this proposed rule would clarify the risk-based criteria APHIS uses to determine if an organism is a plant pest and to evaluate and issue permits, revise the definition of a plant pest to include organisms of unknown risk if those organisms are similar to known plant pests and put in place a notice-based process to establish and maintain a list of pests exempted from standard permit requirements. The exempted list would include plant pests that are established throughout their geographical range in the United States; low risk; or commercially available and under purview of another Federal agency, such as the Environmental Protection Agency. As it relates to the regulation of biological control organisms, this proposed rule would establish criteria regarding the movement and release of certain biological control agents in the continental United States, and establish exemptions for certain biological control organisms similar to what is being proposed for widely prevalent, low-risk plant pests. To review the proposed rule or submit comments, go to <http://www.regulations.gov/#!docketDetail;D=APHIS-2008-0076>.

### **Pacific Institute for Climate Solutions Offers Online Climate Courses**

Climate Insights 101 is a short course series designed to provide users with an in-depth understanding of climate science and related issues. Climate Insights 101 is produced as a series of modules, each with several animated lessons. To learn more, visit: [courses](#).

## **Protecting your Trees from Oak Wilt**

Oak wilt, a deadly fungal disease for oak trees was discovered in six new locations in New York last year. This disease can be spread by beetles that are attracted to freshly cut or injured trees. Pruning in winter protects oaks from becoming infected. Trees pruned in winter respond more vigorously in the spring, putting out new growth. The oak wilt fungus clogs the trees' transport vessels, cutting off water and food from leaves and the rest of the tree. One way oak wilt spreads is when fungal spores hitch rides on insects. Sap beetles, one of the main culprits, are extremely attracted to fresh tree wounds. Pruning oaks during the growing season greatly increases the chances of insects infecting them with oak wilt.

## **Cornell Small Farms offer Statewide Agroforestry Trainings for Veterans in 2017**

The Cornell Small Farms Program is offering two more two-day Agroforestry Trainings for Military Veterans in 2017. Agroforestry includes farming practices that combine trees and forestry with crop production. Each training includes classroom instruction and site visits to farms in active production. Content will cover the technical aspects of production as well as the financial and business considerations for each venture. These workshops are exclusively for veterans and active military personnel with an interest in selling commercial farm products (filing a Schedule F) in 2017 or 2018. The March 31 & April 1 training will cover Log-Grown Shiitake Mushroom Production, while the May 12 & 13 training will cover Managing Trees and Animals in Silvopasture. Learn more and register [here](#)

## **Cornell Small Farms Program Offers Online Courses**

Cornell Small Farms Program offers over twenty courses to help farmers improve their technical and business skills. Students connect with other farmers, work on farm plans, and gain practical tips without leaving their home. Most courses are six weeks long. Each week features an evening webinar and follow-up readings, videos, and activities. Students and their instructors connect through online forums and live chat. If you aren't able to attend the webinars in real-time, they are always recorded for later viewing. Check the listings at <http://www.nebeginningfarmers.org/online-courses/> for more information on a particular course and the instructors.

## **New Federal Toolkit Provides Guidance for Citizen Science Programs**

The recent Open Science and Innovation Forum at the White House launched the release of the Federal Crowdsourcing and Citizen Science Toolkit. The Toolkit provides guidance for federal agencies to design, carry out, and manage citizen science projects. [Learn more about the new toolkit.](#)

## **Environmental Working Groups Guide to Healthy Cleaning**

Environmental Working Group's Guide to Healthy Cleaning now provides detailed information on more than 2,500 products, letting you easily find out about the health hazards and ecological concerns associated with the thousands of chemicals in cleaners. Check it out at [EWG's Guide to Healthy Cleaning](#). You can also download their app.

## **Bird App Available**

Audubon has released an updated version of the [Audubon Bird Guide app](#) and it's now free to bird lovers nationwide. With 821 species profiles and 3200-plus world-renowned bird photos, Audubon's award-winning app instantly turns any mobile device into the most trusted field guide in North America. To download the Audubon Bird Guide, go to: [www.audubon.org/apps](http://www.audubon.org/apps). The free app also provides a great new way to engage more people in becoming active participants in conservation action. [Find a toolkit](#) of resources on Audubon Works to help you share the free app with your members and supporters. The toolkit includes tips and tricks for using the app, email and social copy and images, ecards, a poster, and a captivating video.

## **Little Free Library Design Competition: Stay Tuned**

The Little Free Libraries movement places small-scale book shelters in neighborhoods and is based on the premise of “take a book, leave a book.” Established in 2009, there are now over 36,000 Little Free Libraries in communities worldwide. Initially crafted to resemble miniature one-room schoolhouses mounted on a pole, each library is a unique structure, designed and constructed in a wide range of styles, often utilizing recycled, reclaimed, or salvaged materials. In the coming months, architects, designers, artists, students interested in creating a library as part of this project will be invited to submit their qualifications and describe their interest in the project in response to an RFQ. A jury will select teams to design and fabricate a library, hosted on the property or in the domain of a partnering community organization. Selected design teams will be matched with partner organizations by Buffalo Architecture Foundation. For more on the history and examples of Little Free Libraries, visit [LittleFreeLibrary.org](http://LittleFreeLibrary.org). If you have any question regarding the Little Free Library program, please contact the Program Chair, Matt Etu at [mattetu@hotmail.com](mailto:mattetu@hotmail.com).

## **Connect Kids to Parks Transportation Grant Program**

Grants are available to K-12 classrooms in Title 1 schools across the state to connect New York public school children with nature and New York State history by providing reimbursement grants to public schools for visits to a New York State park, nature center or historic site, Department of Environmental Conservation (DEC) Environmental Education Center or Fish Hatchery or the SUNY ESF Adirondack Ecological Center in Newcomb. Classes may participate in special guided programs at some sites, or self-guided tours. Grants will reimburse bus costs, tolls, the fee for bus entry into the facility and any programs fees, up to \$750. [info here](#)

## **Case Studies in Science Fall Conference**

The aim of our 18th annual fall conference is to bring together people who are interested in teaching science using case studies. The conference will be held **September 15-16** at the Buffalo Marriott Niagara. Our conference features a key note address by Briana Pobiner, Paleoanthropologist and Educator, Smithsonian National Museum of Natural History, and Associate Research Professor, Department of Anthropology, George Washington University, Washington, DC, who will present on the “Effectiveness of Using Human Case Studies to Teach Evolution.” In addition, the conference offers a full program of workshop sessions on a variety of topics for both the beginner and the more experienced case teacher as well as a poster session. It is your choice which sessions you attend (mix and match). Poster proposals can be submitted until **September 1**. Registration is \$650—details at <http://sciencecases.lib.buffalo.edu/cs/training/conference/>. Three scholarships are available which cover registration and a \$300 travel stipend—eligibility (one scholarship in each category) 1. Post-Doctoral Fellow/Graduate Student, 2. K-12 Teacher, 3. College Faculty Member at a school tied to the following documented official designations (these are federally-designated): Hispanic-Serving Institution (HSI), Historically Black College/University (HBCU), Tribal College/University (TCU), or Minority Postsecondary Institution (MPI). To apply for a scholarship, please submit an email application to Carolyn Wright [cwright2@buffalo.edu](mailto:cwright2@buffalo.edu) by 5/1/17.

## **New Summer Camp at the SPCA**

The SPCA is the perfect summer destination for campers looking for hands-on animal interactions and a daily look into the world of animal welfare and care. Sessions are offered for children ages 4-14 (currently in K-9th grade). Attendees will interact with animals and participate in activities led by animal experts. To learn more, contact Pamela at [pamh@yoursPCA.org](mailto:pamh@yoursPCA.org) or [info and registration here](#).

## **Service Learning Coalition Faculty Fellows**

The Service-Learning Faculty Fellows Program is an initiative of Western New York Service-Learning Coalition and provides training for faculty to acquire an in-depth understanding of service-learning pedagogy through an intensive two-day program facilitated by nationally recognized experts, and to be supported through the process of converting an existing course or creating a new course which incorporates service-learning. This year's Faculty Fellows Training will be held **Tuesday, May 23 to Wednesday, May 24** at ECC North. [Pre-Registration is required.](#)

## Teacher's Resources

[Nature's Lights](#) explores how light is essential in the natural world, and how and why animals that live in the dark produce light via bioluminescence so that they can find food and communicate with others.

[Guess the Pollinator](#) is a fun creative activity which teaches students that certain animals have preferences for a flower type, color, shape or smell. Using the Coloring Sheets, students will colour in a chosen flower, then use the facts written underneath to match their flower up with its pollinator.

[Design a Flower](#) teaches students about what pollination is and how it happens. Using what they learned, students will then receive a card with a specific pollinator on it and will be asked to design the perfect flower for them.

[Seeing Red](#) teaches students about frequencies of light and how different colored light is absorbed or transmitted by colored filters. They will also discover how some animals use bioluminescence and color perception to outsmart prey.

[Materials Science and the Problem of Garbage](#)-Equip students to make informed choices about materials use and disposal with a series of lessons in which they investigate the technological and engineering ingenuity involved in making materials—and also the environmental ramifications.

[Water Agriculture Sustainability](#)-InTeGrate provides this three to five-week module that provides a framework for students to learn about how people interact with water, peer into our water future, and consider ways we might foster more sustainability in water management. After assessing our major water challenges, the module has students learn about the concepts of water sustainability, virtual water trade, and water footprints. The focus then turns to the interplay between agriculture and water resources, as agriculture has the greatest impact on freshwater consumption and quality.

[Remember the Rainforest](#)-free resources for K-12 with images of rainforest ecosystems for awareness.

**Get Two Bird Feeders Free:** by signing up for the [Integrating Inquiry](#) self-paced online course by June 1.

**In Case You Missed It:** Our free webinar series covers topics like bird-friendly gardens and bird communication. Busy schedule? Check out our [webinar archive](#) to watch them anytime.

**Book Guide for *On Bird Hill*:** Our free guide for grades K–2 turn [this charming book](#) into lessons in science, art, math, and literacy. [Get the guide](#).

[Edible Learning Lab](#)-curriculum allow kids (K-12) to manage the food production process from "Lab to Table".

[PLT Online Professional Development for GreenSchools](#)-6 learning hours of professional development for formal and informal educators.

[Green Schools Membership](#)- Free for Teachers, educators, students, and administrators. Access to lots of resources.

[Greening STEM](#) -infographics, toolkits, activity guides, and video resources contain free educational material in popular environmental topic areas that incorporate elements of STEM. Many of the activities and resources include project-based learning, service-learning, and citizen science components.

[Flipside Science](#) is a youth-powered series that tackles complex environmental topics and empowers viewers to make a difference. This engaging and upbeat collection of videos, hosted by California Academy of Sciences youth, explores how local communities are addressing environmental problems.

[Sustainability in Schools Simulation Game](#)- The Education for Sustainability program has designed a simulation game to show how to identify sustainability related projects that make financial sense and weave them together into a coherent strategy that takes advantage of synergies. It also shows how to use those projects in curriculum.

[Changing Circumstances: Looking at the Future of the Planet from Literacy through Photography](#) is a free curriculum for grades 5-8 that focuses on issues of global sustainability and humanity's changing relationship to the world around us, as well as the economic, social, and personal impacts of those changes. Image Galleries include Climate Change, Globalization of Natural Resources, and New Technology.

[Cool Science Jobs](#) provides real stories about “cool” jobs using science to help inspire the next generation. They also include vocabulary and can be used as mini-lessons in the classroom.

[Keep Wild Animals Wild](#) lesson plans, videos and worksheets provide everything educators need to introduce students to what makes wild animals wild, why wildlife trade is a big threat not just to animals and ecosystems, but to people too, and how to help keep wild animals wild.

[Black bear curriculum](#) - provides of free multimedia resources on black bears for educators and students.

[12 Pathways to Greening Your School](#) is designed for you to use September - June (1-10) with two serving as year-round learning tools. But, you can put them in any order that aligns with your program. If you'd like to have access to all of these Pathways please become a [FREE MEMBER NOW!](#)

[Faces of EPA](#)-Learn about careers in the EPA and get to know EPA staff. The videos spotlight employees ranging from special agents, to ocean explorers, and others as they explain their career paths and passion for their work.

[Living Schoolyard Month DIY Lake Science App](#)-Investigate freshwater ecosystems where you live with this new DIY Lake Science App from UC Berkeley's Lawrence Hall of Science, funded by the National Science Foundation.

[Project Localize](#) is a customizable curriculum to explore sustainability locally while building knowledge and skills in research, math science, digital technologies, and art through project-based learning. Students participate in field trips to visit local food producers as they employ journalistic practice in gathering the information for their artwork.

[Dr. Seuss's The Lorax activity book](#) is one of EPA's most highly sought after publications and is available for free to schools and classrooms around the country.

[Energy Research and Education Mapping Tool](#) is a free online mapping tool that allows users to map existing and potential energy resources in the 39 states in the eastern United States. Users can run site-suitability analyses for biomass, solar, water, wind, natural gas, geothermal, and nuclear power development, map existing energy resources and environmental characteristics that impact energy development, create a custom map of their region using an extensive database of mapping layers, and search over 2,000 related policies and incentives.

[Raptors in the City](#) is a real-time, inquiry-based science program that stars the peregrine falcon. The peregrine has recovered from near extinction and was removed from the Endangered Species list in 1999. The program guides children through nesting season as they watch the still rare falcons live via cameras mounted on a skyscraper.

[Getting the Picture: Our Changing Climate](#)-The adventures of scientist-photographer James Balog and the Chasing Ice team come to life in a newly released climate science education resource which provides a unique, interactive, multimedia experience for students and educators to learn about the latest climate science and witness real-world changes occurring around the world.

[SMILE: New STEM Activities for Educators](#) is an award-winning, free access collection of nearly 4,000 STEM education activities. Many activities are grouped by topics with environmental themes including energy, climate, life sciences, and ocean literacy. Activities are also aligned with standards and principles such as the Climate Literacy Principles, Ocean Literacy Principles, and U.S. DOE Energy Literacy framework.

[Free ArcGIS for K-12](#) -Esri is providing free ArcGIS Online subscriptions for use for all K-12 schools. Resources to help schools get started with ArcGIS Online are available [here](#).

[PlanetExplore](#)-Find outdoor activities and events in your area through this portal to the outdoors designed to inspire and enable people of all ages to become regularly active outside, and to gain a connection to nature.

The [CLEAN](#) (Climate Literacy and Energy Awareness Network) collection is a searchable database for teachers to find online activities, videos, and graphics on climate and energy education. Teachers may sign up for the newsletter with updates on educational policies, discussions with experts, events, and weekly telecons.

[Green Technology: Sustaining the Earth](#) is designed for Grades 6-12 . Use this interactive activity to offer your students an overview of innovation in green technology and insight into various areas of research within the field.

["Appetite for Adventure: Exploring Global Food Sustainability"](#)- This standards aligned, multimedia presentation will showcase cutting-edge sustainable food projects from around the world, introducing students to the local and global connections between food production, consumption, and climate change.

[Architecture 2030](#) is appropriate for Grades 9-12. Learn about this architect's efforts to protect the environment by changing the way buildings are planned, designed, and constructed.

[Affordable Green Housing](#) is designed for Grades 9-12 to consider the role habitat plays in fostering diverse, vibrant social structures in well-designed, integrated communities.

[Birds Without Borders](#) involves kids in investigations using eBird and other datasets and culminates in their devising conservation initiatives based on themes in Partners in Flight's *Saving Our Shared Birds* report. Includes two free downloadable lessons, one on the ecological role of birds and the other on conservation planning.

[Bird Sleuth](#) for K-12. Kits and resources for learning more about birds.

[Condor Country](#) simulates what zookeepers and field biologists do to help save North America's largest bird. Players will have eggs to hatch, chicks to release into the wild, and a flock of condors to monitor for real-life health threats, including lead poisoning.

## Contests and Awards

[Recognition and Lead by Example Awards](#)-Environmental Excellence Awards eligible applicants include: Businesses, Not-for-profit organizations; academic, health care and recreational facilities, Local, state, federal and Indian Nation government agencies and Individual(s). DEC is interested in receiving applications from organizations that are implementing innovative approaches and technologies, advancing sustainable practices and generating economic growth, harnessing the power of creative partnerships, and inspiring others to undertake like-minded projects. Deadline: **April 14**.

[The Gloria Barron Prize for Young Heroes](#) invites applications for its 2017 awards. The Barron Prize celebrates inspiring, public-spirited young leaders ages 8 to 18 who have made a significant positive impact on people, their communities, and the environment. Deadline: **April 15**.

[Dencity 2017 competition](#) - Open to architects, planners, students, engineers, designers, thinkers, NGOs and organizations from all over the world, this competition seeks to foster new conceptual ideas about how to better handle the growing density of unplanned cities. Contestants should consider how design can empower communities and allow for a self-sufficient future. A cash prize of \$5,250 will be distributed among the top three winners. Deadline: **April 24, 2017**.

[J.M.K. Innovation Prize](#) -In 2017 up to ten Prizes will be awarded to those - nonprofits and mission-driven for-profits - tackling our country's most pressing needs through social innovation. The Prize will provide up to three years of support at \$50,000 per year, as well as a \$25,000 "bank" of funds available for technical assistance or targeted project expenses, making a total award of \$175,000. Specifically, the Prize seeks to support innovation in the fields of the environment, heritage conservation and social justice. The Prize is particularly designed for early stage ideas being piloted or prototyped by dynamic visionaries. Deadline: **April 28**

[Voya Unsung Heroes Awards Program](#)-Grants are given to K-12 educators utilizing new teaching methods and techniques that improve learning. Each year, 100 educators are selected to receive \$2,000 to help fund their innovative class projects. Three of those are chosen to receive the top awards of an additional \$5,000, \$10,000 and \$25,000. At least one award will be granted in each of the 50 United States. Deadline: **April 30**.

[Fresh Wood 2017](#) is offering high school and post-secondary students a chance to earn some serious green in exchange for their skills in woodworking. Open to students enrolled in North American [woodworking](#), design, or related programs, the industry-sponsored competition has six categories: chairs, case goods, tables, “open”, and Special Theme: Lighting and Design for Production. Cash prizes are awarded within each category and at each school level, as well as a People’s Choice award and a Best of Show award. Deadline: **May 1, 2017**.

[Witnessing Change Video Competition](#)-a unique grassroots documentary and investigative reporting project on current climate related impacts already affecting American communities. The project asks students to explore the personal costs of climate disruption by interviewing impacted individuals and creating two-minute videos. In the process, they create local dialogues and shareable social media to improve public literacy around immediate consequences of climate change. Students will be awarded cash prizes of \$500 and \$250 for first and second place. Top videos may be publicized by the Climate Cost Project and partnering organizations, through both traditional and new media platforms. Students may produce their videos individually or in teams, and are encouraged to work across disciplines (e.g. environmental studies, journalism, documentary production). Deadline: **May 1, 2017**.

[Future Organic Farmer Grant](#) to higher education and vocational students pursuing organic agriculture programs, to help with tuition and educational expenses. Applicants must be enrolled in educational programs in the United States that will benefit their careers in organic agriculture, including vocational training/certificate programs, junior college/two-year degree programs, and bachelor's/four-year undergraduate degrees. Up to 33 awards of \$2,500 are available. Deadline: **May 15, 2017**.

[2017 Ocean Awareness Student Contest](#) is for middle and high school students. The theme of the 2017 Contest is Ocean Pollution: Challenges & Solutions. Students can earn awards of up to \$1,500 for themselves and their schools. Deadline: **June 19, 2017**.

[2017 Marine Debris Creative Advocacy Competition](#)-Students are challenged to implement a real-world project in their school or community that uses the creative arts to educate others and inspire action that reduces or prevents marine debris. Students can participate as groups or individuals, and they can earn awards of up to \$5,000! Deadline: **June 19, 2017**.

## Grant and Scholarship Opportunities

[Paul and Maria Morra Scholarship Trust](#) -The purpose of this scholarship trust is to honor the lives of Paul and Maria Morra and their commitment to preserving the natural resources of our region. Applicants must be pursuing further education in the field of horticulture, agriculture, forestry or natural resources. Deadline: **April 1, 2017**.

[Green School Recycling Grant](#)-The NYS Association for Reduction, Reuse & Recycling (NYSAR3 ) grant program for public and private K-12 schools provides seed, or start-up money for implementation of recycling and waste reduction programs. The goal of this grant program is to provide up to \$500 per school to rejuvenate existing programs, or to develop new programs centered around the 3 R’s (reduce, reuse, recycle). Awards are given twice yearly; this is a competitive grant so imagination, ingenuity and initiative are valued. ELIGIBILITY If you have previously received a \$500 grant from NYSAR3 , you are currently ineligible. All public and private K -12 schools in New York State are eligible to apply for funding. Deadline: **April 7, 2017**.

[Foam Recycling Grants](#)- Grant program funds foam polystyrene recycling equipment, awareness. Both public and private organizations involved in managing residential curbside recycling programs or material recovery facilities are eligible to apply for funding. This initiative helps fund infrastructure for the collection, processing and marketing of products made from foam polystyrene. It targets post-consumer foam polystyrene products, which includes foodservice packaging (i.e., cups, plates, bowls, clamshells, cafeteria trays) and other types of packaging, such as egg cartons; meat trays; and protective packaging. Deadline: **April 17, 2017 for full consideration**.

[United Fresh Start Foundation \(UFSF\)](#) is providing grant opportunities to organizations interested in increasing children's access to fresh fruits and vegetables outside of school. UFSF is looking for creative methods to get fresh produce to children during the summer months, after-school, and on the weekends. Deadline: **April 20, 2017**.

[Regional Conservation Partnership Program](#)-Potential conservation partners, including private industry, non-government organizations, Indian tribes, state and local governments, water districts, and universities are invited to submit project applications for federal funding through the Regional Conservation Partnership Program (RCPP). USDA's Natural Resources Conservation Service (NRCS) will award up to \$252 million dollars to locally driven, public-private partnerships that improve the nation's water quality, combat drought, enhance soil health, support wildlife habitat, and protect agricultural viability. **Pre-proposal Deadline: April 21, 2017.**

[Commercial Implementation Assistance Program](#)- Facilities can apply to NYSERDA's program for financial support of up to 50 percent to complete targeted energy efficiency projects. Targeted energy efficiency projects covered by NYSERDA's program include advanced lighting projects, deep energy retrofit projects, advanced monitoring and control systems, oil space heating efficiency upgrades, and advanced technologies that are submitted with a utility referral requesting that NYSERDA consider funding the measure(s). Deadline: **June 30.**

[FWS Coastal Program](#) - The Fish and Wildlife Service (FWS) announced funding to provide direct technical assistance and financial assistance to coastal communities and landowners to restore and protect fish and wildlife habitat on public and private lands. Projects should specify benefits for species and habitats considering the expected effects of climate change. FWS will favor conservation activities and projects that incorporate ecosystem adaptation and help coastal ecosystems and communities adapt to the effects of sea level rise and greenhouse gases. Deadline: **September 30.**

[Wells Fargo Clean Technology and Innovation Grant Program](#) funds projects and programs related to research and development for new and emerging clean technologies by working with universities, colleges, research institutes and laboratories as well as entrepreneur incubator, accelerator and business plan competitions. If you would like to submit a topic for consideration provide a brief description (150 words or less).

[Toyota Every Day Capacity Building Grants](#)- Up to \$5000 for 25 Public Lands Friends' groups in each cycle. Projects that are needed and will help contribute to the long term sustainability of the organization. Deadlines: **April 30 and October 30.**

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

[Cedar Tree Foundation](#)- Letters of Inquiry Accepted at Any Time. Areas: Environmental Education, Environmental Health, Sustainable Agriculture.

[VolunTEEN Nation International Service Project Grants](#)- Students (ages 13-22) from the US going abroad to volunteer or study in a developing country are encouraged to apply for an international service-learning mini-grant from VolunTEEN Nation. Grants are for up to \$300 to create a service project in a developing country while you are visiting that country. **Deadline: Rolling.**

[KEEN Effect](#) is committed to inspiring responsible outdoor participation to help preserve the places we all play. Through the KEEN Effect, \$10,000 grants are awarded to nonprofit organizations around the world who are dedicated to responsible outdoor participation. Projects must increase responsible outdoor participation as a way to work towards building a strong community. **Deadline: Ongoing.**

[Everyday Young Hero Award](#)-Everyday Young Heroes are young people, ages 5-25, who are improving their communities through service to others and making significant progress in achieving the UN's Sustainable Development Goals (SDGs). Each week, YSA selects one young person to receive this honor and receive \$250 grants to continue and expand their project. **Deadline: Rolling**

[The Fruit Tree Planting Foundation](#) is dedicated to planting fruitful trees and plants to alleviate world hunger, combat global warming, strengthen communities, and improve the surrounding air, soil, and water. FTFPF programs strategically donate orchards where the harvest will best serve communities for generations. **Deadline: Rolling.**

[WalMart Community and Education Grants](#) . Rolling Deadline, but minimum 6 month lead time advised. 501 (c) (3) organizations, schools, religious organizations and government agencies for requests over \$250. For requests under \$250, get a local donation form from your nearest Walmart at the customer service desk.



[Environmental Research and Education Foundation](#). Open. All educational materials for sustainable solid waste management, including conferences or events, which advance the foundation's educational mission. Grants are typically not provided to support the development of educational projects.

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

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

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

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

[World We Want Foundation](#) is accepting applications from organizations that represent youth making positive social change in their communities and around the world. Grants of up to \$5,000 will be awarded to youth between the ages of 13 and 25 who want to make a difference through a range of social action activities, including community service projects, service-learning projects, and social ventures. 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. Applications are currently being accepted for the Healthy Homes Initiatives, Transportation and the Built Environment Initiative and the Healthy Food Initiative. Application deadline: Rolling.

[Cisco Global Impact Cash Grants](#) support nonprofit organizations in the U.S. and worldwide that provide assistance to underserved populations and leverage technology solutions to improve the reach, efficiency, and impact of services. Take the [Eligibility Quiz](#) to see if you can apply.

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

[Home Depot Community Impact Grants](#)-Grants, up to \$5,000, are available to non-profit organizations and tax-exempt public service agencies in the U.S. that are using the power of volunteers to improve the physical health of their community. Grants are given in the form of The Home Depot gift cards for the purchase of tools, materials, or services.

## **Employment and Internship Opportunities**

[Director of Sustainability at Hobart and William Smith Colleges](#) - This individual works collaboratively with all campus stakeholders to plan, develop, and implement projects, encouraging the optimal use of all societal capitals - natural, built, financial, social, and human. The Director of Sustainability oversees a comprehensive, campus-wide sustainability initiative by coordinating planning, academia, operations, research, community development, and student activities to foster a culture of sustainability on campus. This position reports to the Director of the Finger Lakes Institute. Review of applications will begin immediately and continue until the position is filled.

[Field Crew with Farm](#)- Fulltime (part time available too) seasonal from April through Thanksgiving. Native Offerings Farm CSA provides 500 members with a 10 month mixed certified organic vegetable share and a seasonal locally grown fruit share. This is our 20th season for our CSA! The primary responsibility for the field crew is to be quick and effective cultivators and harvesters. The field crew duties include but are not limited to: greenhouse work (seeding, thinning, transplanting), field work (cultivating, mowing, insect and disease scouting and management, harvesting) and processing work (washing, packing and labeling produce)

[Chautauqua Watershed Conservancy Environmental Conservation Internship](#)-We are looking for talented go-getters who love a challenge and learning new skills. As an intern, you will gain valuable experience in the world of a typical environmental non-profit, while working to make a difference for the environment. As a small 501(c)3 organization, we have the ability to be flexible, and seek interns who are, too. We are looking for passionate individuals willing to use their resources and do what it takes to achieve our goals and be capacity builders, so our organization can expand our conservation efforts. Available for a summer, semester etc.

[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.

[Buffalo First Paid Intern](#)-Buffalo First is looking for a 10 hour a week, paid intern to help market the organization by getting locally-owned businesses to sign up as members and take advantage of a newly created sustainable business guide and other associated benefits.

[Clean Air Coalition Internships](#)-The Clean Air Coalition is a grassroots environmental health and justice organization based in Buffalo, New York. It works to build power by developing grassroots leaders who run and win campaigns that advance environmental justice and public health in the region. All internships include some operations and administrative work. The Clean Air Coalition's internships are ideal for highly motivated individuals looking to deepen and practice their skills engaging community leaders in solving environmental health and justice organizations.

[Service Collaborative of Western New York Vista Positions/AmeriCorps](#)-Opportunities for paid community involvement. Check out the available opportunities and eligibility. Some positions begin in March, so apply now.

[Garden Specialist](#)- Grassroots Gardens Western New York. The Garden Specialist be responsible for working with the over 100 community gardens in the WNY area to accomplish a range of tasks. Deadline: **April 14.**

[School Garden Educator](#) - Grassroots Gardens WNY. Position will be responsible for working with school based gardens in the WNY. Applications being reviewed.

[Environmental Education Assistant Positions](#)- Genesee County Park & Forest in East Bethany, NY has two Environmental Education Assistant AmeriCorps Member positions open for 2017. The positions are administered through the Genesee County AmeriCorps Volunteer Program. Environmental Education Assistants develop, organize, plan and lead environmental education programs to audiences of all ages in a wide variety of settings under the guidance of park staff.

## Citizen Science

[Caterpillars Count](#)- Seeking community members to help to characterize the spatial and seasonal variation in abundance of caterpillars and other foliage arthropods all across North America in an effort to answer important questions about patterns of food availability for birds. Perfect for youth, groups or adults.

[Hemlock Woolly Adelgid Project](#)-Take closeup pictures of hemlock trees and fraser firs and send to scientists with GPS location data to monitor tree health and spread of the insect.

**The Great Lakes Marsh Monitoring Program**- is designed to collect information about the presence and abundance of bird and amphibian species in Great Lakes coastal and inland marshes, to contribute to our understanding of these species and their habitat needs. For information on assisting with local efforts, please contact: David Spiering, Regional Volunteer Coordinator Ecologist at Tift Nature Preserve (716) 896-5200 ext. 202 [dspiering@sciencebuff.org](mailto:dspiering@sciencebuff.org).

[Frogwatch](#)-Citizen Science program to monitor amphibians. A local training will take place on Tuesday, March 21 at Reinstein Woods Nature Preserve. Registration required; call 716-683-5959 to sign up.

[Project Budburst](#)- A local training will take place on March 30 at 6:30pm. Reinstein Woods is involved in monitoring specific tree and plant species each year to record their phenophases (annual life cycle of plants) throughout the seasons. Recordings needed April to November, days and times flexible. For adults only. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve.

## Upcoming Community Activities:

### Saturday, April 1

**Western NY Hosta Society Breakfast**- 10 a.m. on the first Saturday of the month through April at the Forestview Restaurant, 4781 Transit Rd., Depew. This a social get-together. You pay for your own breakfast. Attendees are asked to bring to the table something that they can pass around and talk about. It can be a plant, a seedling, a catalogue, a magazine, a book, a favorite garden tool, a new deer repellent or anything to get folks talking. You must RSVP before 5 p.m. on the previous Friday so that they can tell the restaurant how many people to expect. RSVP at (716) 941-6167 or [H8staman@aol.com](mailto:H8staman@aol.com).

**Plants for Birds**- 10:00am – 11:30am at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, NY 14082, USA ([map](#)). Create an outdoor haven by welcoming birds to your garden, patio, or balcony, while also providing them with the food and shelter they need. Better for the environment, better for you. Did you know that with some careful plant choices, you can turn your garden, patio, or balcony into an even more beautiful and environmentally-friendly space while attracting and protecting birds? All you need to do is to choose native plants. Pre-registration is required. Please call 585-457-3228 to register. \$5 non-members; \$3 members.

**April Fool's Fact or Fiction**-1pm – 3pm at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, NY 14082, USA ([map](#)). Join Audubon Naturalist Tom Kerr for an early spring hike through the woods at Beaver Meadow. We'll go over the truth behind nature myths and misconceptions as we go! Call (585) 457-3228 to register. \$5.

**Observatory at Beaver Meadow**- 7pm – 10pm at Beaver Meadow Audubon Center ([map](#)). The Buffalo Astronomical Association will show visitors the illuminated night sky at the Observatory at Beaver Meadow. Open rain or shine. Visitors are invited to bring their own equipment for viewing. Donations gratefully accepted.

**GROW Jamestown Garden Fair and Home Show**-10 a.m. to 4 p.m. at the Jamestown Savings Bank Arena, 319 W 3rd St., Jamestown. Admission is free. For more information, contact the [Jamestown Renaissance Corporation](#) at (716) 664-2477, ext. 226 for Ed or ext. 224 for Mary.

**Make an Upcycled Planter**-10am. Get a jump start on the gardening season and create a unique planter from natural and recycled materials. Materials fee: \$4; \$2 Friends of Reinstein members. For adults and children ages 10 and older. Registration required; call 716-683-5959 to sign up. 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.

**April Fool's Day Walk**-2pm. Explore some of the ways nature "fools" us on this guided walk. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve.

**Architecture in Nature Workshop**-Frank Lloyd Wright's Martin House Complex will offer an architecture in nature make and take workshop for children ages 5 to 12 from 10:30 a.m. to noon at the Darwin Martin House, 125 Jewett Parkway, Buffalo. Take an early spring nature walk to see architecture in nature. Participants will learn about the importance of bees to the environment and how we can take an active role in affecting their world. Make a bee house and plant a pot of seeds that will attract bees and have a positive influence on their species. The cost is \$10 per person and [registration is available online](#).

**Bluebird Workshop-** 1pm. RTPI, Jamestown. This free, public workshop will be led by John Ruska - past president and lifetime director of the NYS Bluebird Society. Ruska's presentation- entitled "All About Bluebirds - and More" - will detail the life history of the Eastern Bluebird; will include a display and discussion of the various types of Bluebird nestboxes and how they are best managed; and will provide opportunities for participants to ask Bluebird related questions to an experienced panel of Bluebirders! Participants who sign up for a one (1) year membership (\$10) to the Bluebird Society will receive a free bird feeder, and those who sign up for a 3 Year membership (\$25) will receive a free nest box. Informational displays and complimentary literature will also be available. For more information about this event, please visit our [website](#).

**Introduction to Cheesemaking-**Dating back thousands of years, cheese continues to be a favorite food in many cultures. In this workshop participants will make two easy cheeses that can be produced right at home with simple, readily available ingredients and equipment. While the cheese works its magic, we'll share the history and fine points of this ancient craft along with some delicious cheesy recipes. Attendees will leave with their creations (*IF* there are leftovers!). 1:00pm, Dailys Catering, East Aurora. **Registration is available online at <http://oakmossed.com>.**

**Eagle Watch-**Cayuga Overlook, Iroquois National Wildlife Refuge. 1-4pm. Free.

### Sunday, April 2

**First Sunday of the Month Mid-Morning Walks-**10:45 am - 11:30 am from March - November, 2017. All walks begin and end at the Hoyt Lake, Marcy Casino area. Led by Dennis Galucki, C-SAAHN & 'IMAGINE' Weekly Series and Philip Haberstro, Wellness institute of Greater Buffalo. Contact : Phil: 716-851-4052.

**WNY Mountain Bike Association Bike Swap-** 10am to 3pm. GOBNMC DIG, 640 Ellicott Street Buffalo, NY. One of the biggest bike sales of the year—a good ol' fashioned swap meet! Bikes, parts, bike shops, vendors and more. Bring bikes or parts to sell—we'll sell it for you! A portion of proceeds will go to support the Western New York Mountain Bike Association.

**Transitioning NY State to 100% Renewables by 2030-** 7 pm. Speakers: Mark Dunlea, Chair of the Green Education and Legal Fund (GELF) will present update on state efforts around renewable energy. Betta Broad, Outreach Director, New Yorkers for Clean Power will talk about Electric Vehicles (EV) in New York State. At Network of Religious Communities, 1272 Delaware Ave, Buffalo NY. Entrance and parking are around the back. Environmental Justice Task Force, all welcome.

**Bluebirds in our Backyards-** Did you know the bluebird is the official state bird of New York? Unfortunately, the numbers of bluebirds are rapidly decreasing due to competition from destructive and invasive starlings and house sparrows. Human intervention is desperately needed to ensure the survival of bluebirds for future generations. What can be done? John Ruska from the New York State Bluebird Society will present at Bond Lake Park from 1 to 3 pm in the Bond Lake Nature Center. For more information or to reserve a seat please contact Carol at 694-3488. The Nature Center is located in the back of the Warming House building at 2353 Lower Mountain Road, Ransomville. This is a free, indoor event.

**Buffalo Cherry Blossom Festival Spring Fundraiser-**2:00 pm - 5:00 pm, Parkside Lodge, Delaware Park. \$40. <https://www.eventbrite.com/e/april-dollars-bring-may-flowers-a-cherry-blossom-fundraiser-tickets-32613820816>

### Monday, April 3

**Documentary Screening: Cowspiracy-** 5 to 8pm at 150 Farber Hall, UB South Campus. Free. Film will be followed by an expert panel. "This shocking yet humorous documentary reveals the absolutely devastating environmental impact large-scale factory farming has on our planet, and offers a path to global sustainability for a growing population."

### Tuesday, April 4

**Center for the Study of Art, Architecture, History, & Nature (C-SAAHN) Lecture Series-**Noon to 1pm at Downtown Buffalo & Erie County Public Library, Ring of Knowledge area (past Fable's Café). Free and open to the public. For speaker and topic, visit <http://buffaloah.com/h/center/lib/17lec.html>

**Gill Creek Riparian Restoration** – 4pm. We are in need of volunteers to help with a Riparian Zone Restoration project along Gill Creek in Niagara Falls. Volunteers will be planting trees and shrubs to improve the Living Shoreline and prevent pollution. [register](#) Buffalo Niagara Riverkeeper.

**“Dahlias 101”**-Genesee County Master Gardeners talk from 12:15 to 12:45 p.m. at the Cornell Cooperative Extension of Genesee County office, 420 E. Main St., Batavia. Dahlias are easy to grow and yield beautiful flowers from mid-summer through fall. They are also an affordable way to add spectacular blooms and brilliant color to your garden this summer. The talk will cover dahlia types, tuber sourcing, planting, growing, harvesting and storage. Free and open to the public.

**Outer Harbor Hard Hat Tour**-6pm at Bell Slip, 14203. Everyone has read about the changes to Buffalo's Outer Harbor. Please join us for a very special Hard Hat Tour in partnership with the Our Outer Harbor Coalition to see what's new on the Outer Harbor and what is being planned for the future of this unique regional place. [Purchase your tickets for this special tour here!](#)

### Wednesday, April 5

**GBNRTC-PCC Meeting**-9:30AM at Erie County Public Works, 100 Seneca St., Buffalo. Public invited to discuss transportation issues. Monthly meeting locations rotate, so you can confirm at 856-2026.

**Educator Workshop: Project Wet**-4 to 7pm. Project WET (Water Education for Teachers) helps teachers use water to teach English language arts, science, math and more! Participants receive a standards-based interdisciplinary curriculum guide that includes lessons covering water's physical and chemical properties, cultural connections to water, and water resource management. For educators of students in grades K-12. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve.

**“Getting Ready for your Garden”**- presented by Tina Thompkins Ames at 6:30 p.m. at the [Angola Public Library](#), 34 North Main St., Angola. She will present old-fashioned tips on gardening, seed saving, composting and all-natural techniques for a no-spray garden. There will be heirloom seeds and notes to take home. Registration is required. To register, call 716-549-1271.

**“Through a Student’s Lens”**-5:30pm. High school students from Erie 1 BOCES, Zoo Wildlife and Conservation Careers Program at the Buffalo Zoo, teamed up to create four short videos highlighting the impact of single-use plastic bags on wildlife. The student’s offer a simple solution, Bring Your Own Bag ...BYOBag. Hallwalls Contemporary Arts Center, 341 Delaware, Buffalo. **FREE Please Register [HERE](#).**

**National Walking Day at Knox Farm**- 1 to 2pm at Knox Farm State Park. Join naturalist Mark Carra for a walk around Knox Farm State Park. Early spring is a great time to reconnect with nature’s bounty. Pre-registration is required. Donations gratefully accepted. [www.buffaloudubon.org](http://www.buffaloudubon.org)

**Breakthrough Thinking**-8:30-11 AM, i4 Studio at the Innovation Center, 640 Ellicott St. In this session you will learn about proven methods that will help you to become deliberately creative so that you can “turn on” your creativity at will instead of simply waiting for ideas to happen. Session taught by Dr. Roger Firestien. <https://www.eventbrite.com/e/breakthrough-thinking-tickets-31077882784>

**Eco-Read Panel Discussion**- 7 PM in the Community Room at the Prendergast Library, Jamestown. Becky Nystrom, JCC biology professor; Johnathan Townsend, JCC biology instructor and Lands Manager for the Chautauqua Watershed Conservancy, and Lee John, morning show host for Media 1 Group will read short excerpts, and reflect and comment on Rachel Carson’s “Under the Sea-Wind.” [info](#)

**Buffalo Talks**-Noon to 1 at Central Library Buffalo. Guest Speaker: Marisa Wigglesworth, Buffalo Museum of Science. She will share plans for the renovation of the Buffalo Museum of Science’s final science studio, focused on space and aerospace, and the restoration of the historic Kellogg Observatory. Reopening the Observatory will conclude a multi-million dollar campaign to transform all of the Museum’s permanent galleries into interactive, changeable, and educational spaces that combine hands-on learning activities with pieces from the Museum’s collection of 700,000 artifacts. Free, reserve your space at <http://www.workingfordowntown.org/events/buffalo-talks-buffalo-museum-of-science-april-5-2017/>

## Thursday, April 6

**WNY PRISM Meeting-** Guest speakers will present on a GIS-based habitat suitability project for *Brachypodium sylvaticum ssp. sylvaticum* (slender false brome) and the on the Buffalo River Area of Concern - Erie County Natural Habitat Parks. We will discuss our upcoming field season, regional projects, and funding opportunities. In addition, please bring any outreach materials you have to distribute to Partners throughout the region! Everyone is welcome and encouraged to attend! 1-3pm at Tifft Nature Preserve, 1200 Fuhrmann Blvd., Buffalo, NY 14023

**After-School Escape-** 4:30 to 5:30 p.m. Together, kids and their parents or caregivers can enjoy a different, fun, hour-long outdoor activity each week. For children in grades K through 5. No registration required. Reinstein Woods Nature Preserve, Depew.

**Wellness Walk at Tifft Nature Preserve-** 10:00am - 12:00pm. Enjoy the fresh air and the sights and sounds of the season with a healthy, guided outdoor walk on our trails! Please call 716.825.6397 to confirm walk will be taking place. \$2 donation per person appreciated.

**Kokedama Hanging Gardens Workshop-**6pm. at the Botanical Gardens, 2655 South Park Ave., Buffalo. Kokedama, or “moss ball gardening,” is a Japanese hanging garden that originated from bonsai styles. These trendy arrangements are created with a fun plant, mosses, packed soil mixture and string. Make a unique and decorative plant arrangement in this popular class led by nationally known garden educator David Clark. Participants should be prepared to get messy and should take gloves and a box for transporting their creation. The cost is \$45 for Botanical Gardens members and \$50 for the general public. Registration is available [online](#).

**Mozzarella Cheese Homesteading Class-**The Cornell Cooperative Extension’s of Niagara County will offer from 6 to 8 p.m. at the 4-H Training Center, 4487 Lake Ave., Lockport. Participants will get a chance to make mozzarella cheese using a few simple ingredients. The cost is \$20. Pre-registration is required for all homesteading classes and is available online or by calling 716-433-8839.

<http://cceniagaracounty.org/events/2017/04/06/make-mozzarella-cheese-homesteading-class>

## Friday, April 7

**Impact of Climate Change in Arctic** –Buffalo Geological Society Meeting at 7:30pm features John Briner, Assoc. Professor at UB who will speak on the “Impact of Climate Change in the Arctic- Tales from Greenland.” Briner has traveled above the Arctic Circle more than 35 times for his research. Held at the Parkside Lutheran Church at Depew and Wallace Streets in Buffalo (use side entrance down ramp.) Open to the public.

<http://bgsny.org/>

## Saturday, April 8

**Geo-Caching Egg Hunt-**10am. Participants will learn how to use a Global Positioning System (GPS) unit, then search for hidden eggs in the preserve. Fee: \$2 per person; free for Friends of Reinstein members. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve.

**Birding 101: Class #4-** 2:30pm. Who’s in the pond? Who’s flying over the pond? And who’s hiding in the reeds? Learn about the ducks and wetland birds of Reinstein Woods. For adults and children ages 8 and older. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve.

**Culture of Pruning-** 10 – 11:30 a.m. at the Greenhouse at Frank Lloyd Wright’s Darwin Martin House Complex, 143 Jewett Parkway, Buffalo. Join Nellie Gardner, horticulturist, as she takes you through a workshop on pruning, hedging, shaping and training your garden. This hands-on workshop will focus on how to make plants behave the way you want them to. You will learn about the best professional tools of the trade and see a sharpening demonstration on how to keep your tools working the best for you. The cost is \$25 for members of the Darwin Martin House Complex and \$30 for non-members. Tickets will be available online as the date gets closer.

**Spring Extravaganza-**10am to 4pm. [New York Power Authority](#). Join in the fun at this event sponsored by NYPA. Visit our state parks display and make a craft! For information call the Power Vista Visitor Center at 716-286-6652 or 1-866-NYPA-FUN (1-866-697-2386).

**Skyride Launch Party-** 1-4pm. Flying Bison Brewing Company, 840 Seneca St., Buffalo. Join us as we get ready to launch the 4th Annual SkyRide, our signature annual fundraiser and amazing bike ride over the Buffalo Skyway! This year the ride is on Sunday, May 21. \$5 gets you admission, one beverage and a chance to sign up for the ride at a discount! T-shirts will be available for sale, too.

**Rain Gardens-**7 to 8:30pm at Beaver Island State Park. Enjoy the frog chorus as we probe the important amphibian breeding areas known as ephemeral pools! *For information and registration call (716) 549-1050.*

**Culture of Pruning-** 10 – 11:30 a.m. at the Greenhouse at [Frank Lloyd Wright's Darwin Martin House Complex](#), 143 Jewett Parkway, Buffalo. Join Nellie Gardner, horticulturist, as she takes you through a workshop on pruning, hedging, shaping and training your garden. This hands-on workshop will focus on how to make plants behave the way you want them to. You will learn about the best professional tools of the trade and see a sharpening demonstration on how to keep your tools working best for you. Cost is \$25 for members of the Darwin Martin House and \$30/non-members. Tickets at [www.darwinmartinhouse.org/events\\_details.cfm?itemid=61233](http://www.darwinmartinhouse.org/events_details.cfm?itemid=61233)

**Aquarium of Niagara Annual Seaster event-** Take part in some eggs-periments, take a photo with the Easter Bunny, and even toss a Jello egg to the seals and sea lions! You can take a picture with the Easter Bunny, join our Jello Egg toss! Our Sea Lion tosses are at 11:20am and 1:20pm with a limit of 20 Jello eggs per session. Jello eggs are priced at \$5 and will be donated to Mia and Isabel's rescuers, the [Marine Mammal Care Center](#) in San Pedro, California. The Seal tosses are scheduled for 10:40am and 2:40pm with a limit of 15 jello eggs per session. All proceeds will go to the [Riverhead Foundation](#). It's going to be an egg-cellent event so we 'hop' to see you there!

**Growing and Arranging Cut Flowers-**10:30 am. From the field to the bouquet with Roxanne McCoy. (Lilies of the Field Cut Flower Farm, former Extension agent) \$10. Lockwood's Garden Center, Hamburg. Register <https://weknowplants.com/classes-and-events/event:growing-and-arranging-cut-flowers/>

**Western New York Iris Society-**Design techniques demonstration at 2 p.m. at 125 Lafayette Blvd., Williamsville. The demonstration will be led by Maria Gerbracht. The theme for the WNYIS Iris Show on June 17 is "Tiptoe through the Iris." Gerbracht will discuss how to include a foreign thing that is not usually found in a design-footwear. Contact 632-8069 for more information.

**Biochar-**Permaculture of Greater Buffalo will hold a free event to teach the public about biochar from 4 to 5 p.m. at 8523 Krull Parkway, Niagara Falls. Biochar is a material that can sequester carbon and nutrients in the ground and prevent climate change. Farmers and gardeners have been using biochar to amend poor soil for a long time. Presenter Brett Andrzejewski will show how to make charcoal in a "two-can" system and will discuss other ways of making charcoal. To those interested, dinner and discussion of all things permaculture (sunflowers to worm bins; permaculture-economics to food forest) will be had at a local restaurant afterward. Space is limited. Attendees must RSVP on the event's [meetup page](#).

**Birding by Car-**Meet at Cayuga Overlook, Iroquois National Wildlife Refuge. 10am to noon.

**Eagle Watch-** Meet at Cayuga Overlook, Iroquois National Wildlife Refuge. 1-4pm.

**The People's Food Movement-**Free and open to public from 1:30-4:30. Food, presentation. Questions and RSVP to [Rebekah@mass--ave.org](mailto:Rebekah@mass--ave.org) or (716) 882--5327 x6. Delavan-Grider Community Center, 877 E. Delavan @ Wyoming Ave., Buffalo.

**About Boating Safely-**8 hr boating course. Blasdell. Contact Eileen Reiner at [reiner7@verizon.net](mailto:reiner7@verizon.net) to register.

## Sunday, April 9

**Full Moon Hike out in Wilson, NY-** Come join Paths, Peaks and Paddles for a Full Moon hike at Wilson Tuscarora State Park. Dress appropriately for the weather. Meet in the back parking lot in the state park at 6:00 PM SHARP! We want to head onto our adventure by 6:30 pm at the latest. Often as we hike through the woods the trails are well lit from the above moon. We always check out Lake Ontario to see what Mother Nature is up to. Trails are easy to follow and well marked. Instructors and NYS Licensed Guides will accompany you on this hike. For further information or directions call 716-213-0350.

**Seed and Plant Swap**-The Green Sun Seed Library will hold its first seed and plant swap from 1 to 4 p.m. at Sewing Souls Studio, 356 South Elmwood Ave., between Trinity and Tupper, Buffalo. Parking available in the rear off West Tupper. Use the West Tupper entrance from the back via the driveway on Tupper. It is hosted by Albert Brown and Heron E. Simmonds-Price. You are invited to share your seeds, plants, spring dreams and gardening enthusiasm as everyone gets excited for the coming growing season. Take any seeds, seedlings, transplants, tubers, cuttings, trees, houseplants or anything you want to share, and take freely of what is offered by others. There will be no money exchanges or sales. Please come prepared and be able to explain how your offerings are cultivated and grown. Also please water and label everything you bring. The Green Sun offerings will include heirloom tomato and pepper plants as well as goji berry starts and a wide variety of seeds. If you have questions, leave it as a comment on the [event listing on Facebook](#).

**April Bird Count**-Volunteers for Buffalo Ornithological Society bird count. Contact [celeste.morien@gmail.com](mailto:celeste.morien@gmail.com) for info.

### **Monday, April 10**

**Nature Tech Adventure: Birding**-1:30pm. Incorporate technology with birding and learn about eBird and the Merlin bird ID app. For children ages 8 and older. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve.

**East Aurora Garden Club**- noon in St. Matthias Episcopal Church, 374 Main St., East Aurora. Colleen Gaskill, landscape design specialist at Adams Landscape and Design, will give a presentation on landscape design. Landscaping is more than planting flowers and shrubs here and there. The landscape is dynamic. It changes by the hour as sun and shade move across the yard. It changes by the day as flowers bloom and fade. It changes by the season as leaves change color and flowers develop into fruit. It changes through the years as plants grow, expand and reproduce.

**Sierra Club Energy Committee Meeting**- 6:00 pm – 7:30 pm UU Church 695 Elmwood Ave. 2nd floor, Use side garden entrance. All are welcome to join us as we work for renewable energy solutions to climate change.

**ECHDC Public Meeting**- 10:30 a.m. on the second Monday of each month and are held in the Board Room of ESD's Buffalo Regional Office, 95 Perry Street-Suite 500, Buffalo, NY 14203.

### **Tuesday, April 11**

**Center for the Study of Art, Architecture, History, & Nature (C-SAAHN) Lecture Series**-Noon to 1pm at Downtown Buffalo & Erie County Public Library, Ring of Knowledge area (past Fable's Café). Free and open to the public. For speaker and topic, visit <http://buffaloah.com/h/center/lib/17lec.html>

**Nature Tech Adventure: Orienteering**-1:30pm. Learn how to read a map and use a compass so you can navigate the wilderness like the pioneers of old. For children ages 8 and older. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve.

**Family Nature Quest: Full Moon Walk**-8pm. We will hike out to Flattail Lake to observe the moon and nocturnal critters by moonlight. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve.

**Kenmore Garden Club**- 10 a.m. at Kenmore United Methodist Church, 32 Landers Rd., Kenmore. Carol Ann Harlos will cover the culture and characteristics of different types of hydrangeas. She is a Master Gardener, freelance garden writer and member of the Herb Society of America, American Horticultural Society, and Garden Writers. The talk and meeting are free and open to the public.

**PUSH Community Building Committee Meeting** – 6pm, @ 460 Massachusetts Ave, Buffalo NY.

**Create an Easter Centerpiece**- 6 pm, Create a beautiful spring Easter centerpiece for your table or buffet. Lockwood's Garden Center, Hamburg. Register at <https://weknowplants.com/classes-and-events/event:create-an-easter-centerpiece/>



**ADK General Meeting** – Program starts at 6:30pm. Location: Fellowship Hall - Amherst Community Church 77 Washington Highway, Snyder NY 14226 NOTE: Please park in rear and enter through back door (walk up to 2nd floor) Program Schedule: 6:30 - 7:15pm: Education Workshop – CAMP STOVES, Mare Steiniger (please meet in the Community Room adjacent to the Main Meeting Room) Join Mare Steiniger for a peek inside an Equipment Geek's camping closet. Mare will present the 7 different types of camping stoves on the market today: hobo, white gas/kerosene, Esbit, Sterno, alcohol, propane and canister. Her presentation will include a little about the history and development as well as the pros and cons of each type of stove. Mare has at least one of each type in her closet, and will have them on hand for the workshop. Did you know that Esbit is an acronym? Or that Scott might have survived his expedition to the South Pole if he had the same stove that Amundsen was using? Or that YouTube demonstrates countless models of alcohol stoves and hobostoves you can make yourself out of empty food or beverage cans? Or that the performance of a canister stove is not dependent on the type of stove you have, but rather on what type of canister you purchase? Come join us for the workshop. 7:00 - 7:30pm Happy Half Hour 7:30pm: General Meeting and Presentation – CLIMATE CHAOS, Lynda Schneekloth, Climate Justice Coalition founder and 2016 ADK Conservationist of the Year The Niagara Frontier Chapter is happy to welcome Lynda Schneekloth on April 11. Lynda was last year's recipient of the Conservationist of the Year.

**Little Tykes Mini Nature Camp**- 09:30am - 11:30am. Enjoy a morning of fun and exploration at Tiff Nature Preserve! Nature story-time, crafts, outdoor investigation and more help to foster the nature explorer in your child. Healthy, kid-friendly snacks provided too! Pre-registration required for ages 3-5. \$8 per child with adult, \$4 additional child with same adult. BMS Members save 10%. <http://www.tiff.org/tiff/jevents-list-by-week/icalrepeat.detail/2017/04/11/806/-/little-tykes-mini-nature-camp>

### Wednesday, April 12

**Nature Tech Adventure: Wild Wind**-1:30pm. Harness the power of wind through hands-on engineering challenges including designing and testing wind turbine blades and sail-powered cars. For children ages 8 and older. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve.

**The First Wildflowers**- 1pm – 3pm at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, NY 14082, USA ([map](#)). Buffalo Audubon Naturalist Mark Carra will take you into the corners of Beaver Meadow to search out and find some of the elusive ephemerals that live there. Come dressed for the wet and muddy off trail sites we'll trudge into. Pre-registration is required. Please call 585-457-3228 to register. \$5 All Ages Welcome.

**Banff Mountain Film Festival**-The Roger Tory Peterson Institute will host at 7:00pm. We are excited to be bringing this event back to Jamestown for the 13th time! This year's screenings feature the world's best mountain sport, culture and environmental films, letting you experience the thrill and challenges of the mountain environments that inspire us all. For tickets and more information contact the Reg Lenna Box Office at 716.484.7070 or visit [www.reglenna.com](http://www.reglenna.com).

**Tax Credit Drop-In Workshop**-6–8 pm. Join us for our Homeowner's Tax Credit Drop-In Workshop the second Wednesday of every month at the PBN offices! Bring your tax credit application and any questions you might have. Call the office at (716) 852-3300 for more information. This Drop-In Workshop is FREE for PBN members and \$10 for non members- no pre-registration is required. 617 Main St., Buffalo.

**Public Meeting for Olmsted Arboretum**-6:30-8:30pm. The Buffalo Olmsted Parks Conservancy will conduct public meetings over the next year to consider the feasibility of restoring the Olmsted designed Arboretum collection at South Park. Come share your thoughts. Our consultants, [Kyle Zick Landscape Architecture, Inc.](#), would like your feedback. Do you have observations on the park in general, the trees, golf course, walking paths, parking or other things that would impact the arboretum restoration study? Your input will greatly inform this study and will be used to shape recommendations that will be shared with the community in subsequent meetings later this winter. Refreshments will be provided. Tosh Collins Community Center, 212 Cazenovia Street, Buffalo.

**Family Fishing Clinics: Angling for Bass**-A basic introduction to the equipment, techniques and targeted fish species with a focus on angling for bass. 10:00-1:00pm, Milgrove Lake, Alden. Participants 16 years and older must possess a fishing license. Please bring all fishing gear and tackle, lunch and beverage. Directions will be shared with registrants prior to the event. Register at <http://www.earthspiritedu.org/events.html>. \$

**East Tennessee Land Conservancy Property Efforts-7PM:** Buffalo Ornithological Society Meeting in the Cummings Room of the Buffalo Museum of Science. Wayne Schacher will present on the focus on 10 years of work conducted/directed on a 400 acre land conservancy property in East Tennessee. Efforts were to transform it from a hay production and pasture farm with poor habitat diversity and quality to an emphasis on the native grassland community, with other habitat diversity initiatives including riparian zone expansion, construction of a wetland, fence line expansion, etc, all within a wonderful landscape setting. Another emphasis was to monitor and inventory native species response to the habitat improvements, while marshaling broad volunteer participation and assistance from Knoxville Chapter of Tennessee Ornithological Society, area universities, and other sources.

**WNY Stormwater Coalition Meeting-2 pm to 3:30 pm** at the Julia Boyer Reinstein Library, 1030 Losson Road, Cheektowaga, NY 14227. Public welcome.

#### **Thursday, April 13**

**After-School Escape-** 4:30 to 5:30 p.m. Together, kids and their parents or caregivers can enjoy a different, fun, hour-long outdoor activity each week. For children in grades K through 5. No registration required. Reinstein Woods Nature Preserve, Depew.

**Wellness Walk at Tiff Nature Preserve-** 10:00am - 12:00pm. Enjoy the fresh air and the sights and sounds of the season with a healthy, guided outdoor walk on our trails! Please call 716.825.6397 to confirm walk will be taking place. *\$2 donation per person appreciated.*

**Nature Tech Adventure: Geo-caching-**1:30pm. You will learn how to use a handheld Global Positioning System (GPS), then search for hidden clues to solve nature mysteries. For children ages 8 and older. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve.

**Landowners Workshop-**7:00 PM - 8:30 PM. Join Cornell Cooperative Extension of Erie County (CCE Erie) for a Landowners Workshop in Dard Hunter Hall in the Roycroft Print Shop, 21 South Grove Street, East Aurora. If you are a rural landowner with questions about what it means to be in an Agricultural District, the Agricultural Assessment process, Right to Farm protections, or how to lease property to farmers, this workshop is for you. Presenters include: Diane Held; Executive Director of CCE Erie to provide information on Agricultural Districts and Right to Farm protections; and, Allen Young, Water Technician for the Erie County Soil and Water Conservation District, discussing qualifications and the process to receive Agricultural Assessment. A round table session, following the speakers, will cover how to write a lease, how to determine prices for a lease, programs available through NRCS (Natural Resources Conservation Service) for landowners, as well as farmland protection tools. The cost to attend is \$10 for those not enrolled in CCE Erie and free for CCE Erie Enrollees. If you would like to enroll in CCE Erie please go to <http://erie.cce.cornell.edu/agriculture/ag-enrollment>. Enrollees receive reduced registration fees for CCE Erie events as well as a quarterly newsletter. Please RSVP to Eva McKendry [ebm73@cornell.edu](mailto:ebm73@cornell.edu) or 716-652-5400 or register online at [https://reg.cce.cornell.edu/LANDOWNERS\\_214](https://reg.cce.cornell.edu/LANDOWNERS_214).

**Family Fishing Clinics: Angling for Trout-**A basic introduction to the equipment, techniques and targeted fish species with a focus on angling for trout. 10:00-1:00pm, Cattaraugus Creek. Participants 16 years and older must possess a fishing license. Please bring all fishing gear and tackle, lunch and beverage. Directions will be shared with registrants prior to the event. Register at <http://www.earthspiritedu.org/events.html>. \$.

#### **Friday, April 14**

**Nature Tech Adventure: Nature Apps-** 1:30pm. Explore how you can use your smartphone to enhance your nature experience. For children ages 8 and older. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve.

**Fabulous Frogs of Spring!-**7 to 9pm. Evangola State Park. Don't be a fool, a toad on a stool, come discover a seasonal pool! Inflating their throats with a balloon-like sack, an amphibian attack, with a wood frog quack. Blue-spotted salamanders perform breeding dances too, and stick their eggs to branches like glue. Feathery gills, it's part of the thrills, gee this is cool, I love vernal pools! Appropriate for ages 8 and up. For information and registration call (716) 549-1050.

**“Kitchen Spa Herbs”**- South Town Gardeners meeting at 9:30am. Terry Skura and will present ingredients for facials. New members and guests are welcome. West Seneca Senior Center, 4620 Seneca St., West Seneca. For more information, call 668-0209.

**Explore Beaver Meadow with Daniel Boone**-10am – 12pm at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, NY 14082, USA ([map](#)). Buffalo Audubon Naturalist Mark Carra will re-enact the great American explorer allowing your family to experience Boone’s passion for understanding the nature he so loved and revered. Outdoor hike. Pre-registration is required. Please call 585-457-3228 to register. \$5 non-members; \$3 members.

**Springtime Nature Hike**-9am at Erie County Forestry 11342 Genesee Road, East Concord, NY. We are having a springtime nature hike. A donation is appreciated but not necessary. Sign up at <http://www.wildspirit.org/events>

## **Saturday, April 15**

**Natural Egg Dyeing**-10:30am. Discover how spices, fruits, vegetables and other natural materials can create rich natural colors and patterns as you dye eggs. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve.

**Easter Egg Hunt at Botanical Gardens**-11am. The Hunt sells out every year! Kids ages seven and under are eligible to participate in the Hunt. Collect two eggs to exchange for a prize! The Hunt is outside so dress accordingly and bring a basket to collect eggs. Parents, friends and family are free to the outdoor hunt. If you plan to inside the Botanical Gardens this day before or after the hunt, Garden admission will apply. Hunters are admitted free to the Gardens this day! Inside - kids of all ages can enjoy fun activities! 11am - Pre-Registration Only! \$8 - Garden Members, \$10 - General Public, After April 2 - \$12. [register](#)

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

**Knox Farm Pooch Patrol!**-Knox Farm State Park from 10am to noon. A dog friendly walk for “Man’s best friend” and their owners! Bring your leashed dog for a fun trail hike through Knox Farm. For information and registration call (716) 549-1050.

**Boy Scouts Indian Lore Merit Badge**-10am to 3pm. Try some of the skills and crafts as you learn about history. Pre-registration and pre-payment required by calling the Greater Niagara Frontier Council at [716-891-4073](tel:716-891-4073). \$12 per scout.

**Jr. Audubon Club - Hamburg Hawk Watch**-9am – 11am at William D. Williams Park, 4928 Rogers Rd, Hamburg, NY 14075, USA ([map](#)). Join Buffalo Audubon Naturalist Tom Kerr for our monthly birding adventure for kids ages 8-14! This month we’ll visit the Hamburg Hawkwatch across Rogers Road from Lakeside Memorial Cemetery. We’ll be looking for Hawks, Vultures, Eagles, and other birds of prey as they travel north to their summer nesting grounds. Pre-registration is required. Call (585) 457-3228 for registration and directions. Donations gratefully accepted.

**North Tonawanda Owl Prowl**-8:00pm – 9:30pm at North Tonawanda Audubon Preserve ([map](#)). Join Buffalo Audubon Naturalist Tom Kerr for a nocturnal hike through the North Tonawanda Audubon Preserve. We’ll be looking and listening for the Eastern Screech-owls that make their home in the wetland preserve. Pre-registration is required and directions will be provided. Please call 585-457-3228 to register. Waterproof footwear is recommended. Ages 8 and up. \$5

**Hawk Id Workshop**- This is a Buffalo Ornithological Society field workshop focused on raptor identification. Join Rick Bacher at the William D. Williams ballpark on Camp Road for a lesson in diurnal raptor identification. This time of year is the best for diversity and we hope to be entertained by numbers of Broad-winged Hawks. This field trip is dependent upon weather and will have April 16 as a rain/snow date. Last year during this trip, a Short-eared Owl delighted observers as it migrated overhead! This is also a good time of year for Sandhill Crane. Bring a chair, sunscreen and a lunch and enjoy the show! NOTE - This is an alternate location for the official Hamburg Hawkwatch site with ample parking! William D Williams Park, Hamburg, NY; 4928 Rogers Road 14075.

**Spring Waterfowl Id**-9 to 10:30am. Meet at Visitor Center, Iroquois National Wildlife Refuge.

**Eagle Watch**-1 to 4pm. Meet at Cayuga Overlook, Iroquois National Wildlife Refuge.

### **Sunday, April 16**

**Happy Easter**-enjoy the wonders of spring!

### **Monday, April 17**

**Volunteer Activity**-1:00 PM. Come help out with the Dudley Library community garden! There is always something to help out with. Prepare some seeds, transfer growing plants to larger containers, and more! See Librarian Dan for more details or call 716-823-1854.

### **Tuesday, April 18**

**Citizens' Regional Transit Quarterly Meeting**-United Way, 742 Delaware Ave., Buffalo, 5:30 - 6:30 p.m., doors open at 5:00 p.m. FREE AND OPEN TO ALL

**Center for the Study of Art, Architecture, History, & Nature (C-SAAHN) Lecture Series**-Noon to 1pm at Downtown Buffalo & Erie County Public Library, Ring of Knowledge area (past Fable's Café). Free and open to the public. For speaker and topic, visit <http://buffaloah.com/h/center/lib/17lec.html>

**Sustainable Business Expo**-The Western New York Sustainable Business Roundtable is presenting the Sustainable Business Expo from 3:00 to 7:30, at the reinvigorated former American Axle plant on Buffalo's East Side. Tickets are free for this event featuring innovative local businesses in the Exhibitor Space, and a keynote discussion of regenerative economies by Congressman Brian Higgins, and three national business leaders, including Vincent Stanley from Patagonia, Fred Keller from Cascade Engineering, and John Fullerton from the Capital Institute. Free registration is available online at [www.WNYsustainablebusiness.org](http://www.WNYsustainablebusiness.org).

**African Violet and Gesneriad Society of WNY Meeting**- 7 p.m. at the Greenfield Health and Rehab Facility, 5949 Broadway, Lancaster. The topic of the meeting will be show preparation. Contact [judyoneil1945@gmail.com](mailto:judyoneil1945@gmail.com) for detailed directions.

**Citizens Regional Transit Quarterly Meeting**-5:30 to 7pm. Plans for Metro Rail Extension to Amherst Featuring speakers from: NFTA, Town of Tonawanda, Town of Amherst (invited) at United Way, 742 Delaware Ave., Buffalo. Free and open to all.

**2017 Legal Education: How Superfund Changed the World**-Robert H. Jackson Center, 305 E. 4<sup>th</sup> St., Jamestown. 8:30am-2pm. Register by April 17 at [info](#). Open to the public.

### **Wednesday, April 19**

**Educator Workshop: Project Learning Tree**- 9am to 3:30pm. Project Learning Tree is an award-winning environmental education program featuring an interdisciplinary, hands-on curriculum that uses the forest as a window on the world. All activities are correlated to Common Core math and ELA standards. For educators of students in grades PreK-8. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve.

**Senior Stroll**- 10:30am. Experience nature at your own pace, and enjoy a leisurely guided walk through the woods. For adults only. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve.

**"What Bugs You"** - The Lancaster Garden Club will meet at 7 p.m. in St. John's Lutheran Church hall, 55 Pleasant Ave., Lancaster. John Farfaglia of Cornell Cooperative Extension in Niagara County will discuss 10 new and emerging garden pests and how to control them.

**Earthfest 2017**-Jamestown Community College, Jamestown from 11:00am-2:00pm. Free. [info](#)

**"How Vital is Corporate Environmental Responsibility"**-6pm. Robert H. Jackson Center, 305 E. 4<sup>th</sup> St., Jamestown. Please join the Robert H Jackson Center (RHJC) as we explore business opportunities and risks inherent in environmental sustainability. <https://www.roberthjackson.org/>

## Thursday, April 20

**After-School Escape-** 4:30 to 5:30 p.m. Together, kids and their parents or caregivers can enjoy a different, fun, hour-long outdoor activity each week. For children in grades K through 5. No registration required. Reinstein Woods Nature Preserve, Depew.

**Wellness Walk at Tiff Nature Preserve-** 10:00am - 12:00pm. Enjoy the fresh air and the sights and sounds of the season with a healthy, guided outdoor walk on our trails! Please call 716.825.6397 to confirm walk will be taking place. *\$2 donation per person appreciated.*

**Volunteer Opportunity: Trail Stewards Day Training-** 6:30pm. Become a volunteer to help remove invasive species and aid in trail maintenance. Training includes a guided invasive species walk. Trail Steward's Days will be every Thursday from 6:30 to 8:00 PM May to June. July to September will be volunteer's choice of days and times. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve.

**Eco Ride and Drive: Alternative Fuel Vehicle Event-** Test drive and see a variety of alternative fuel vehicles and service providers all in one location! from 10am to 3pm. Niagara Falls State Park Parking Lot 3, Goat Island Road, Niagara Falls, NY 14303. <https://www.eventbrite.com/e/eco-ride-and-drive-tickets-31790846277>

**EPA's Water Quality Modeling Workgroup Webinar-** "Introduction to SWAT," at 1:00 p.m. EST which will introduce the Soil and Water Assessment Tool (SWAT) water quality model. SWAT is a public domain model. SWAT is a small watershed to river basin-scale model to simulate the quality and quantity of surface and ground water and predict the environmental impact of land use, land management practices, and climate change. Registration required at: <https://attendee.gotowebinar.com/register/7421924870795104001>

**Springtime Gardening Evening-** 5:30 to 8:30 p.m. Thursday, April 20 by Cornell University Cooperative Extension of Allegany County in the Cooperative Extension Office, 5435A County Road 48, Belmont. "Rain Gardens" will be presented by Deb Bigelow and Mary Lu Wells. "Pollinators in the Garden" will be presented by Tamsen Gildard and Patty Sherman. Changing climate patterns, pesticide contamination and other environmental factors are threatening pollinator populations. "Frost Effects on our Plants" will be presented by Mary Lu Wells. The fee is \$15 per person. Sign up soon because space is limited. Pre-registration and payment are required to hold your spot. No refunds will be given, but substitutions are happily accepted. Contact Colleen Cavagna at [cc746@cornell.edu](mailto:cc746@cornell.edu).

**Pollinator Gardens Homesteading Workshop-** Cornell Cooperative of Niagara County will hold from 6-8pm at the 4-H Training Center, 4487 Lake Ave., Lockport. Instructor Brenda Graff will cover what plants will attract hummingbirds, butterflies and other pollinating insects and where to plant them. The cost is \$15. Pre-registration is required for all homesteading classes and is available online or by calling 716-433-8839. [register](#)

**Life Sciences Beakers & Beer-** CTRC Atrium, 875 Ellicott St. from 5-7 PM at the Clinical and Translational Research Center (CTRC) Atrium on the 5th floor of the Gates Vascular Institute, 875 Ellicott St. This free networking event is open to employees who work on the Medical Campus, including doctors, nurses, researchers, biomedical engineers and other medical professionals, but registration is [required](#).

**Williamsville Watermill Complex Hard Hat Tour-** 5:30-7:30 pm. Join PBN and the Village of Williamsville for a tour of the Williamsville Watermill Complex and the surrounding neighborhood! The tour will begin at the Village of Williamsville Meeting House, before walking over to the Watermill Complex and Sweet Jenny's, and then finishing up at The Eagle House restaurant for some light snacks and a special beer tasting from Hamburg Brewing. We hope to see you there! [register](#)

**You Too Can Do Bonsai** - 6:30 to 7:30 pm. Growing trees in pots is called Bonsai. This event will be held at The Portville Free Library, 1 North Main Street, Portville, New York 14770. Fee: Free for members, \$5 for non-members and free for children 13 and under. Minors must be accompanied by an adult. Register by 4 PM, Thursday, April 20th, 2017. To make reservations click on "Register for our programs online" above or contact the office at 716-933-0187. Pfeiffer Nature Center is supported by United Way funding. Pfeiffer Nature Center where science, art & nature come together.

## Friday, April 21

**Earth and Moon Hike**-7:00pm - 08:30pm. Celebrate Earth Day at Tiff Nature Preserve with a guided sunset hike in search of nature getting ready to rest for the day. Ages 18+. \$5 Non-Members. BMS Members save 10%. <https://13520.blackbaudhosting.com/13520/Earth--Moon-Hike>

## Saturday, April 22

**Fungi with a Fun Gal**-10:30am. Explore the wonderful world of mushrooms! Enjoy a walk to look at mushrooms that we find, while learning the basics of mushroom identification and how fungi contribute to the ecosystem. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve.

**Volunteer Opportunity**-1 to 4pm. Become a volunteer for the environment. Explore volunteer opportunities at Reinstein Woods, such as greeting visitors, becoming a nature guide or helping care for trails. For adults 18 years and older; those under 18 will need to be accompanied by a guardian or parent.

**ALIENS!**-2pm. Are there visitors from outer space in Reinstein Woods? No, just plants and animals that have been introduced from other parts of the world. Join a guided tour to meet some of these alien invaders. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve.

**Horticulture Classes at The Buffalo and Erie County Botanical Gardens**- 11 a.m. – 1 p.m. five Saturdays at the Botanical Gardens, 2655 South Park Ave., Buffalo. The classes will be taught by horticulturist David Clark, who is becoming one of the country's noted garden speakers. These classes are great for beginners or gardeners and landscapers wishing to brush up on their skills. Cost for Botanical Gardens members for a full series of five classes is \$100 (\$120 nonmembers) and the cost for individual classes is \$22 (\$27 nonmembers). [register](#) Topic of the day-Color Theory & Texture in Gardens.

**Spring Shoreline Sweep**- 10:00 AM to 12:00 PM, Party to follow at 12:30 PM. Join us on Earth Day for our annual spring shoreline sweep! [Sign up Today - 25th Spring Shoreline Sweep Registration is Now Open](#). If you have any questions contact Wendy Paterson, Community Liaison, [wpaterson@bnriverkeeper.org](mailto:wpaterson@bnriverkeeper.org). Info at <http://bnriverkeeper.org/cleanup/>

**Gorge Hiking Series: Devil's Hole Rim Trail**-10:00 a.m. – 12:00 p.m. at [Devil's Hole State Park](#). Join us for a casual walk along the scenic Niagara Gorge. We will discuss the natural history of the area along the way. For information and registration call (716) 282-5154.

**Tree Health and Wellness**- 10 – 11:30 a.m. at the Greenhouse at Frank Lloyd Wright's Darwin Martin House Complex, 143 Jewett Parkway, Buffalo. Trees are an important part of our existence, especially in the heat of summer when they provide us much needed shade. Learn how you can foster good health and longevity for the trees in your life. Too often mistakes in tree selection, planting and pruning lead to decline and death in urban trees. Learn how to choose the right species for the site, how to plant and prune properly and get tips for root health and long term care. The cost is \$25 for members of the Darwin Martin House Complex and \$30 for non-members. Tickets will be available online as the date gets closer. <http://www.darwinmartinhouse.org/events.cfm>

**Earth Day Garden & Neighborhood Cleanup**- 9am to NOON. Join us for a few hours sprucing up the neighborhood around City Honors School. Some light raking, pruning and clearing of debris. Other tasks may include starting seeds or turning soil. No Skills Necessary. Dress for the Weather. Rain Date April 23rd. Bring your favorite gloves and water bottle, 206 Best St. <https://www.facebook.com/events/166514630515146>

**Shrubs for Foundations, Front Beds or Hedges**- 10:30 am–12 pm. Learn about interesting shrubs to use around the foundation of your home. Lockwood's Garden Center, Hamburg. <https://weknowplants.com/classes-and-events/event:shrubs-for-foundations-front-beds-or-hedges/>

**North Tonawanda Audubon Preserve Spring Shoreline Sweep**-10am – 12pm at North Tonawanda Audubon Preserve ([map](#)). Join us in partnership with Buffalo Niagara Riverkeeper's Spring Shoreline Sweep for a clean-up of our North Tonawanda Preserve. Meet at Kinkead entrance off of Meadow Drive in North Tonawanda. Please wear waterproof footwear. Pre-registration required. To register, please visit: [www.bnriverkeeper.org/cleanup/](http://www.bnriverkeeper.org/cleanup/)

**Earth Day Fun-Raiser-WNY Vegfest** will hold from 7-10pm at Resurgence Brewery, 1250 Niagara St., Buffalo. This all-vegan event will support WNY VegFest. Vegan pizza, wings, beer and dessert will be served and there will be live music by Mutual Friends. Tickets [can be purchased for \\$19 online until midnight April 21](#). Tickets will also be available for \$24 cash at the door. The event is for ages 18 and older only. (VegFest will be held from 11 a.m. to 7 p.m. Sunday, Aug. 6. in La Salle Park in Buffalo.)

**Second Annual Tortoise and the Hare 5K Race & Fun Run** -Earth Spirit Educational Services presents at Chestnut Ridge Park. The event will include a fully sanctioned 5K road race, a one mile Family Fun Run/Walk, food trucks, a climbing wall, live animals, a basket raffle, 50/50 split, and more! All proceeds from this event will support environmental education programming throughout the WNY region. [register](#)

**Wild Spirit Earth Day**-10:00 AM - 2 PM at Barnes & Noble in Amherst, 1565 Niagara Falls Blvd #300, Amherst, NY 14228. Celebrate Earth Day with Wild Spirit Education at Barnes & Noble in Amherst. We will have a storytime for the little ones and you will be able to meet live birds of prey and other animals.

**“What's Under That Rock, Papa?”**- 1:00 p.m. at the Orchard Park Library: Dave Bauer will be reading from his book and hosting an interactive and exploratory experience in nature!

**Computer and Electronics Recycling**-9am to 1pm at GM Tonawanda Plant, 2995 River Rd. between Sheridan Dr. and Vulcan. For acceptable items, visit <http://www2.erie.gov/recycling/>

**Earth Day Movie Member Night at Tiff Nature Preserve**-6:30- 8:00pm. Join us for a Buffalo Museum of Science Member's ONLY Family Movie night in celebration of Earth Day! We'll keep the fresh popcorn popping as you enjoy a nature-themed movie and make 'n' take crafts during this special evening event just for you! <https://13520.blackbaudhosting.com/13520/Earth-Day-Movie-Member-Night>

**Ape-ril Celebration at the Buffalo Zoo**-11am to 3pm. The month of April is dedicated to our gorillas and all of our primates here at the Buffalo Zoo! On April 8 we will celebrate our gorilla troop with our annual gorilla conservation fundraiser. On April 22 come learn about our other amazing primates including our snow monkeys, lemurs, squirrel monkeys and more! Included with admission.

**Clarence Bluebird Trail Meeting**- 10:00 AM. We will meet at Zion Lutheran Church, 9535 Clarence Center Road, Clarence Center, NY, to discuss our new year of nest box monitoring. All are welcome.

**Spring into Nature**-9am to 4pm at Visitor Center, Iroquois National Wildlife Refuge. Free.

**Eagle Watch**-9am to 4pm. Cayuga Overlook, Iroquois National Wildlife Refuge. Free.

**Earth Day at Penn Dixie**-10 am to 2 pm. Join our team of volunteers as we perform the annual cleanup of Penn Dixie and prepare to reopen the site to the public. We will also be repairing our site structures and performing site cleanup during the day. Volunteers are needed and admission is FREE to all who help. Contact [phil@penndixie.org](mailto:phil@penndixie.org) or call 716-627-4560 to signup. Pizza will be provided to all helpers.

**Nuclear Free Water Walk**- from Sunrise to Sunset. A walk from West Valley Nuclear Waste Facility to Mouth of Cattaraugus Creek at Sunset Bay. Contact Maria Maybee at [\(716\)200-8320](tel:7162008320).

**Buffalo March for Science**- Western New Yorkers will March in Buffalo alongside the National March for Science in DC to protect our health, education, and safety. Begins at 1pm at Soldier's Circle and follows Lincoln Parkway to a rally and science festival in Delaware Park. The Buffalo March for Science is a diverse nonpartisan volunteer group dedicated to advancing science that serves the public. ([march4sciencebuffalo@gmail.com](mailto:march4sciencebuffalo@gmail.com); [www.march4sciencebuffalo.com](http://www.march4sciencebuffalo.com); Facebook: Buffalo March for Science).

**Earth Day TMEM Festival**-11:00 AM – 3:00 PM at 0761 Miller Rd (Old 219), Springville, NY 14141. The WNY Herpetological Society will be outdoors alongside HOPEducation Network with animal ambassadors, care sheets, and club information.

## Sunday, April 23

**The Nature of Knox: Hickory Woods**-10:00 a.m. – 12:30 p.m. at [Knox Farm State Park](#). Meet the wilder side of Knox Farm as we explore both field and forest to learn about nature in the park throughout the changing seasons. Focus will be placed on Spring. For information and registration call (716) 549-1050.

**Beaver Meadow Puppet Show**- 2:00pm – 3:30pm at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, NY 14082, USA ([map](#)). Two beavers have to leave home and find a new place to live. As they proceed on their journey, they meet up with several animals with the same problem and ask for help in searching for their perfect home. Puppet show will take place at 2:15 and 3:00pm. Participants can also make their own puppet when they aren't watching a show! Pre-registration is required. Please call 585-457-3228 to register. \$5 non-members; \$3 members per child.

**Gooseneck Hill Waterfowl Sanctuary Fundraiser**-Taste of the Southtowns will be held from 11:30-5 P.M. inside St. Aloysius Hall, 190 Franklin St., Springville. Seven Restaurants will be serving 50 food items including: Prime Rib, Salmon, Beef tenderloin, Crab cakes, Beef on Weck, Pulled Pork, Tacos, Soups, Peanut Butter Pie, Apple Pie, Brownies & more. Food Items from \$1.00 to \$4.00. 50 Basket Chinese Auction, Silent Auction, 2 Live bands: "The Rustic Ramblers" and "Wagner & Winston". Get a Massage by Eric Davis for \$1/minute. Free Admission with purchase of Chinese auction or food tickets. Proceeds benefit Gooseneck Hill Waterfowl Sanctuary, a 501c3 organization, the largest waterfowl sanctuary in the US with over 700 endangered and protected ducks, geese and swans and over 70 different species. For info call 716-942-6835, [rosebird@frontiernet.net](mailto:rosebird@frontiernet.net), or visit [www.gooseneckhillwaterfowlfarm.com](http://www.gooseneckhillwaterfowlfarm.com).

**Field Trip - BOS/RBA Joint Braddock Bay Hawk Watch**-Meet at 7:00 AM at Tops Market in Wright's Corners. This is on the east side of Route 78 at Route 104, north of Lockport. We will stop at birding hotspots along the way. If you plan to drive on your own we will meet the RBA group at 9:30 AM in the Braddock Bay Parking lot. (Take Route 18 to the Lake Ontario State Parkway. Exit at East Manitou Road/Braddock Bay.) Leader from Buffalo Ornithological Society-David Gordon (716-390-1429 or [dgordonphoto@gmail.com](mailto:dgordonphoto@gmail.com))

## Monday, April 24

**Clean Air Coalition Member Monday**- 4 to 6pm. Clean Air Headquarters - 52 Linwood Ave. ([map](#)). Have a few hours the last Monday of the month? Stop by the Clean Air office, meet other folks that care about their neighborhood and help us with mailings, research, turn out calls, or other important work. Give us a call and let us know you plan on stopping by: 716-852-3813.

## Tuesday, April 25

**Sierra Club Meeting**- 7 to 9pm in Room 227, Duns Scotus Hall, Daemen College, 4380 Main St., Amherst, 14226. All welcome.

**Center for the Study of Art, Architecture, History, & Nature (C-SAAHN) Lecture Series**-Noon to 1pm at Downtown Buffalo & Erie County Public Library, Ring of Knowledge area (past Fable's Café). Free and open to the public. For speaker and topic, visit <http://buffaloah.com/h/center/lib/17lec.html>

**River Tour Hike: Geology Exploration**-5:30pm. Explore the geology of the Niagara Gorge and view the many rock layers up close! We may even find fossils of creatures who called the gorge home hundreds of millions of years ago! View outdoor art installations at Artpark, Western New York's premier summer music and theater destination. Free, but register at [http://bnriverkeeper.org/event/river-tour-hike-geology-exploration/?instance\\_id=231](http://bnriverkeeper.org/event/river-tour-hike-geology-exploration/?instance_id=231)

## Wednesday, April 26

**Birdwatching Walk**-2pm. Take a guided walk to search for seasonal birds. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve.

**West Valley Citizen Task Force Meeting**- 6:30 to 9pm at Ashford Office Complex, 9030 Route 219, West Valley. For meeting information please visit: <http://westvalleyctf.org/meeting-information/>



**Great Lakes Action Agenda Work Group Meeting**-1:00pm - 4:00pm - Reinstein Nature Center, 93 Honorine Drive, Depew, NY 14043. NYSDEC invites you to join other regional stakeholders in a basinwide partnership to advance ecosystem-based management opportunities for New York's Great Lakes basin. Please let us know if you can make it! RSVP to [greatlakes@dec.ny.gov](mailto:greatlakes@dec.ny.gov) at least one week in advance of the meeting you plan to attend. [GLAA+work+group+mtg+flyer.pdf](#)

**Joint Meeting of WNY American Planning Assoc. and Western Lake Ontario Planners Inst.**-6pm at Riverview Dining Room, Meng Teh Restaurant, 126 Niagara Blvd., Fort Erie, Ontario. Registration \$20 US by April 19. To register, email [wnyapa@gmail.com](mailto:wnyapa@gmail.com) Info at <http://www.wnyapa.com/events>

#### Thursday, April 27

**After-School Escape**- 4:30 to 5:30 p.m. Together, kids and their parents or caregivers can enjoy a different, fun, hour-long outdoor activity. For grades K-5. No registration required. Reinstein Woods Nature Preserve, Depew.

**Wellness Walk at Tiff Nature Preserve**- 10:00am - 12:00pm. Enjoy the fresh air and the sights and sounds of the season with a healthy, guided outdoor walk on our trails! Please call 716.825.6397 to confirm walk will be taking place. \$2 donation per person appreciated.

**Sierra Club Climate and Clean Energy Writers Group**- 6 to 7:30pm at Crane Branch Library. Presentation is "The Transition to Clean Energy in Germany" by Richard Lipsitz, President, WNY Area Labor Federation. Free and all are welcome. For info, email [billnowa@gmail.com](mailto:billnowa@gmail.com).

**Beginning Bonsai Workshop**- 6-9pm at Buffalo & Erie County Botanical Gardens. Garden Members \$75, Non-Members \$80. Celebrate trees with these hands-on workshops by fashioning a live bonsai tree while learning about the art of bonsai, techniques and styles with the Buffalo Bonsai Society. Materials are provided but you may wish to bring hand clippers and wear gardening gloves. Bring a box to transport your tree home! Space is limited in each session! [register](#)

**Curtiss Hotel Hard Hat Tour**-6 to 7pm. The Harlow C. Curtiss Building, listed on the National Register of Historic Places, is undergoing a transformation into a 68-room hotel with sustainable features and amenities, including a roof top patio. Using high-end finishes that enhance incredible architectural features including the unique terra cotta facade, this building will find new life as one of Buffalo's newest boutique hotels. The Curtiss Hotel is being developed by Mark Croce and is expected to be finished in Spring 2017. This is your last chance to get a behind-the-scenes look at Buffalo's most highly anticipated hotel opening this year. Info and [register](#)

**Electronics and Clothing Recycling at UB**-7:30am to 4pm. Center for Tomorrow Parking lot. Household electronics, used clothing accepted.

#### Friday, April 28

**Arbor Day Tree Tours**- 4pm. Buffalo & Erie County Botanical Gardens. Garden Members & Non-Members \$10, Celebrate Arbor Day by visiting trees in our outdoor collections while learning the basics of tree identification. Wear comfortable shoes/boots as the walk takes place rain or shine. Meet in the Botanical Gardens parking lot. \$10.00 [register](#)

**Beginning Bonsai Workshop**- 6-9pm at Buffalo & Erie County Botanical Gardens. Garden Members \$75, Non-Members \$80. Celebrate trees with these hands-on workshops by fashioning a live bonsai tree while learning about the art of bonsai, techniques and styles with the Buffalo Bonsai Society. Materials are provided but you may wish to bring hand clippers and wear gardening gloves. Bring a box to transport your tree home! Space is limited in each session! [register](#)

**"The Madhouse Effect: Climate Change Denial in the Age of Trump"**- 8:30 AM - 10:45 AM at University at Buffalo, Davis 101, North Campus, Amherst. Free and Open to the Public. Dr. Mann is a well-known and distinguished climate scientist. He is author of more than 200 peer-reviewed and edited publications, and has published three books including *Dire Predictions: Understanding Climate Change*, *The Hockey Stick and the Climate Wars: Dispatches from the Front Lines*, and most recently, *The Madhouse Effect* with Washington Post editorial cartoonist Tom Toles. For detailed information, [click here](#). To Register for the Event, [click here](#)

## Saturday, April 29

**Arbor Day Tree Tours-** 9:30am. Buffalo & Erie County Botanical Gardens. Garden Members & Non-Members \$10, Celebrate Arbor Day by visiting trees in our outdoor collections while learning the basics of tree identification. Wear comfortable shoes/boots as the walk takes place rain or shine. Meet in the Botanical Gardens parking lot. **\$10.00** [register](#)

**Nature Paints-**2pm. Learn how artists made paints before the introduction of synthetic materials. Materials fee: \$4; \$2 Friends of Reinstein members. For children ages 10 and older. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve.

**Horticulture Classes at The Buffalo and Erie County Botanical Gardens-** 11 a.m. – 1 p.m. five Saturdays at the Botanical Gardens, 2655 South Park Ave., Buffalo. The classes will be taught by horticulturist David Clark, who is becoming one of the country's noted garden speakers. These classes are great for beginners or gardeners and landscapers wishing to brush up on their skills. Cost for Botanical Gardens members for a full series of five classes is \$100 (\$120 nonmembers) and the cost for individual classes is \$22 (\$27 nonmembers). [register](#) Topic of the day-World Tour of Garden Design.

**Spring Wildflower Walk-**10am to noon. Niagara Escarpment Preserve, Lockport. Join Erin Redding on a walk through the Niagara Escarpment Preserve in Lockport in search of spring wildflowers. Located on the Niagara Escarpment, this 36-acre property is part of the unique geological formation and home to woodland plants that are found at few other places in such high diversity and numbers. Erin is an environmental scientist with Gomez and Sullivan Engineers. Free, register at <http://wnylc.org/get-involved/events/>

**Field Trip - Dunkirk Harbor and Point Gratiot-**Meet at 8am at the city pier at Dunkirk Harbor. Join Gale for an insider's tour of her local patch. Long time hotspots, Dunkirk Harbor and Point Gratiot have a healthy list of rarities discovered between the two of them. We are hoping to enjoy a multitude of migrant water birds in Dunkirk Harbor this time of year. Recently returned Caspian Terns and Purple Martins will be a welcome sight. Point Gratiot should give us a taste of things to come with recently arrived Neotropical migrants. Red-headed Woodpeckers nest here and we hope to enjoy their distinctive calls as the pairs settle in to nest in the oaks and cottonwoods. Buffalo Ornithological Society.

**Every Day is Earth Day-**10am to 5pm. [New York Power Authority](#). Join in the fun at this event sponsored by the New York Power Authority (NYPA). Visit our state parks display and make a craft. For information call the Power Vista Visitor Center at 716-286-6652 or 1-866-NYPA-FUN (1-866-697-2386).

**Buffalo YIMBY Festival-** Yes in my Backyard festival. 10am-4pm at 2495 Main St., Tri-Main Center, Buffalo. Free, registration will be required. <https://www.facebook.com/YIMBYBuffalo/>

**Superior Landscape and Front Yard Trees-**10:30 am–12 pm. Become familiar with many varieties of trees to use in the landscape. Lockwood's Garden Center, Hamburg. <https://weknowplants.com/classes-and-events/>

**Wild Workshops:What Zoo Keepers Do-**In this program learn what it takes to take care of zoo animals. Find out about the variety of animal diets that are prepared daily at the Zoo, learn about how our keepers keep our animals happy and healthy, and even learn some great animal training techniques! <https://buffalozoo.org/single-experience/wild-workshops/> for info. Registration required.

**Peregrine Falcons of Buffalo-**10am – 3pm at Buffalo Central Terminal, 495 Paderewski Dr, Buffalo, NY 14212, USA ([map](#)). Join Buffalo Audubon Naturalist Tom Kerr for a city-wide tour of Buffalo's Peregrine Falcon nesting sites. Peregrine Falcon numbers have been increasing across the Buffalo-Niagara Region, and we'll visit four nests that are in the City of Buffalo. Pack a lunch and join us for a day celebrating the fastest animal on earth! Binoculars and spotting scopes are provided Call (585) 457-3228 to register. Pre-registration is required. Donations gratefully accepted.

**Birding by Car**-10am to noon. Meet at Cayuga Overlook, Iroquois National Wildlife Refuge.

**Outdoor Photography: Wildlife**-12:30-3pm at Visitor Center at Iroquois National Wildlife Refuge.

**About Boating Safely**-8 hr boating course. Blasdell. Contact Eileen Reiner at [reiner7@verizon.net](mailto:reiner7@verizon.net) to register.

**About Boating Safely**-8 hr boating course. Youngstown. Contact Bob Hasse at [frhasse@gmail.com](mailto:frhasse@gmail.com).

**Jupiter and Spring Constellations**-7:30-10:30pm. Penn Dixie Site, 4050 North St, Blasdell, NY 14219. Join us to view Jupiter's rise through the night sky against a backdrop of the newly-arrived spring constellations. Our telescopes will focus on Cassiopeia, Leo, and Gemini as well as the deep space M44 Beehive Cluster. For moon enthusiasts, a waxing crescent moon will be studied as well. Our astronomy experts will be your guide to the night sky at Penn Dixie. You may bring along your own telescope or are welcome to use one of the telescopes provided for the evening. Admission to these evening events is \$4; Penn Dixie members attend for free. Please note that we will provide updates on social media should this program be canceled due to weather. [info](#)

## Sunday, April 30

**Foraging for Wild Edibles: Ramps**- 1:00pm – 3:30pm at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, NY 14082, USA ([map](#)). Join Director of Education, Lauren Makeyenko to learn how to ID and sustainably harvest ramps. Each participant will be allowed to harvest a limited amount of their own to take home as well as taste some delicious recipes after the program. Ramps (or wild leeks) are only found for a short time in the spring. Pre-registration is required. Please call 585-457-3228 to register. \$10 Adult Program.

**Vegetable Gardening and Fruit Growing**- The time is coming to prepare your gardens, but what will you grow? Seeds or seedlings? In a flat garden or pots or raised beds? And when exactly can you start and plant those crops? If you're thinking about berries or fruit trees, do you know which kinds will do best in your particular site, considering your sun, wind, soil, and skills? Get practical advice, good materials, and get started--no questions too basic! [Click here to register on our website](#). Pre-registration strongly advised as space will be limited. Choose Vegetables (\$20) or Fruit separately (\$10), or all day with a casual lunch (\$30). Class attendees will be treated to a chance at a door prize!

**Spring Wildflower Hike**- 10AM-12PM at Niagara Escarpment Preserve, Lockport. Join Erin Redding and Ed Fuchs on a walk through the Niagara Escarpment Preserve in Lockport in search of spring wildflowers. Located on the Niagara Escarpment, this 36-acre property is part of the unique geological formation and home to woodland plants that are found at few other places in such high diversity and numbers. Ed is a long-time member and past president of the Niagara Frontier Botanical Society, and Erin is an environmental scientist with Gomez and Sullivan Engineers. Register at <https://wnylc.org/get-involved/events/>

**Terrariums-To-Go Workshop**-2:00pm - 03:30pm. Tiff Nature Preserve. Make your own enchanted living terrarium for your special creature. Set includes one small figure, terrarium glass bowl, living and non-living habitat materials specific to your creature's habitat, and guided instruction for "Trainers". For Ages 5 +. Register at <https://13520.blackbaudhosting.com/13520/GOTerrarium-Workshop-POKerrarium-Workshop>

**Vernal Pool Walk**-10:00am–12:30pm at Taylor Road Park, Hamburg. A moderately challenging hike through mature forests and along creeks in search of vernal pools and the life associated with them. \$7/10, EarthSpirit Education. Register at <http://www.earthspiritedu.org/events.html>

**Let's Explore the Alabama Swamps!**-Come out and join Paths, Peaks and Paddles on an adventure through the Alabama Swamps. The Alabama Swamps were established in 1958. The swamps are a part of a national system of lands that make conservation possible. Come out and explore a small section of the 20,000 acres of hardwood swamps, fresh water marshes, forests and meadows. This terrain offers a diverse habitat for numerous animals, waterfowl and plant species. A camera is a must! Meet at Paths, Peaks & Paddles at 7:30am where we will car pool to one of many trail heads. Feel free to contact us with any questions regarding this exciting hike!  
[christine@pathspeakspaddles.com](mailto:christine@pathspeakspaddles.com)

## Monday, May 1

**Slow Roll Buffalo**-The season start from 6-8pm. Check the site for location and season's schedule and join hundreds of bikers weekly. <http://slowrollbuffalo.org/schedule/slow-roll-buffalo/>

### Tips for the Environment:

1. **Celebrate Earth Day 2017**-This year's theme is "Environmental and Climate Literacy". Earth Day is April 22 and there are more than 20 local organized activities planned. Join one of the local or national marches to help raise awareness for science education and climate literacy. Volunteer in your community to make a difference. Go for a nature walk and feel gratitude for our environment.
2. **Contact Lenses and Blister Pack Recycling**- While not huge items, there is now an opportunity for recycling used blister packs, top foil, and contact lenses through a collaboration between Bausch + Lomb and TerraCycle®. The ONE by ONE Recycling Program was created with the hope of reducing landfill waste associated with contact lenses. Check it out at <http://www.bausch.com/our-company/one-by-one-recycling>
3. **Reuse and recycle your Tips for the Environment**-we are probably all using CFL bulbs, recycling regularly and engaging in lots of earth-friendly behaviors. If you have tips to share, please send them to me to include. I will be updating an archived list on our website.

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### The 4 R's – Reduce, Reuse, Recycle and Repair By Lesley Haynes

In the United States, and many other countries around the world, Earth Day has been observed on April 22nd since 1970. A great way to make the celebration your own is to volunteer with one of the many organizations working to safeguard the environment. Or you might decide to set yourself a goal, such as refraining from driving on Sundays, make a generous donation to an environmental charity, plant a tree with the family, start a vegetarian diet, or begin any other major commitment you have been considering.

I was born and raised in London, England. City living never really put me in contact with the earth, and I didn't think I had to count on the land; I expected it to provide for me. I assumed that I'd turn on the faucet and water that was clean enough to drink would come out and that I'd always have air that was safe to breathe. I did take public transportation, but that was for convenience, not because it was good for the environment. My carbon footprint and how I disposed of my garbage weren't issues on my mind.

Later in life I learned that garbage doesn't disappear but lies on top of the earth, seeping into the groundwater, and realized that everything one uses has an afterlife of hundreds, or even thousands, when it comes to plastic. It's quite simple: Find out how to reuse and locate places to recycle everything from metal to computers, sneakers, plastics, paper. If you think you don't have the time or money to join the green movement, you might be surprised that you already have some eco-friendly habits. There are so many things you can do every day to reduce, reuse and recycle. This includes recycling the water bottles that you drink out of to reusing old scrap paper for notes. Whether it's recycling, trying an alternative energy source, or just saying no to those styrofoam cups in the break room, every little bit matters.

There are many slogans related to recycling. During the Great Depression in 1930's the slogan was "use it up, wear it out, and make it do or do without". The good news: Americans already recycle about a third of their trash (double what was recycled in 1990). The not-so-good news: We need to do more and save more energy. Do your part: If every American recycled just one newspaper a week, about 36 million trees a year would be spared. Making recycled newspaper takes half as much energy as producing virgin newsprint. Is your mailbox constantly stuffed with junk? Call your credit providers and tell them you don't want your information sold; it will cut down on the amount of unwanted mail you receive and toss.

If you smoke, never drop CIGARETTE BUTTS outside. They can take ten years to degrade. Also: many land and marine animals die from eating them, and lighted cigarette butts are a common cause of forest and grassland fires.

Products manufactured with care for the environment are becoming more readily available. Go a step further by buying from companies that also help fund green nonprofits. Here are three among many: Newman's Own Organics ([www.newmansownorganics.com](http://www.newmansownorganics.com)), Ben & Jerry's ([www.benjerry.com](http://www.benjerry.com)), and The Body Shop ([www.thebodyshop.com](http://www.thebodyshop.com)).

Thought for the day: "The Great Law of the Iroquois Confederacy states, "In our every deliberation, we must consider the impact of our decisions on the next seven generations." Thinking that way changes everything - how we walk through life on this planet will affect the world our children live in.

"Don't forget together we can make a difference." - [lesleyhaynes14@yahoo.com](mailto:lesleyhaynes14@yahoo.com)

## 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 <http://www.buffalocarshare.org/volunteer.html>.

**Buffalo Central Terminal-** Many different opportunities for people interested in helping to preserve this unique building- people with basic carpentry and repair skills, and those with plumbing or electrical skills, to work inside the building, as well as those interested in staffing events, assisting with fundraising, marketing, operating our gift shop, and other tasks. For info, check <http://buffalocentralterminal.org/you-can-help/volunteer-with-the-ctrc/>.

**Buffalo & Erie County Botanical Gardens-** Docents needed. Training is provided. Tours and hands-on lessons are scheduled in advance, so you may sign up for those that fit your schedule. Other opportunities to help are available too. For info, contact [khammer@buffalogardens.com](mailto:khammer@buffalogardens.com)

**Buffalo Junior Solar Sprint-** If you are interested in helping run the JSS Buffalo event or are interested in finding out more about the Leadership committee, please contact [jssbuffalo@yahoo.com](mailto:jssbuffalo@yahoo.com).

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

**Buffalo Niagara Riverkeeper-** <http://bnriverkeeper.org/get-involved/volunteer/> for opportunities.

**Buffalo ReUse** can use volunteers for many things. To help, contact them at [volunteer@buffaloreuse.org](mailto:volunteer@buffaloreuse.org).

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

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

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

**Go Bike Buffalo**- If you're interested or want more information, [info@gobikebuffalo.org](mailto:info@gobikebuffalo.org)

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

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

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

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

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

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

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

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

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

**Queen City Farms**- Contact Meghan at [meghmccallum@gmail.com](mailto:meghmccallum@gmail.com). Remember that families with children are always welcome with parental supervision.

**Preservation Buffalo Niagara**-Interns & volunteers welcome. [www.preservationbuffaloniagara.org](http://www.preservationbuffaloniagara.org).

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

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

**Tift Nature Preserve** also needs volunteers for their programs, communications, fund-raising and other events. Call 662-1342 or email [tiffriends@yahoo.com](mailto:tiffriends@yahoo.com).

#### **Additional calendars with local events-**

<http://artvoice.com/calendar>

<http://www.citybration.com>

<http://www.buffalospree.com>

<http://www.exploreny.net/events.php3>

<http://www.metrowny.com/events.php>

<http://www.buffalo.edu/calendar>

Re-Energize Buffalo Blog- <http://renewnrg.blogspot.com/>

<http://buffalorising.com>

<http://www.buffalobarnraisers.com/>  
<http://rochesterenvironment.com/calendar.htm>

### **Additional local blogs and websites-**

Buffalo Barn Raisers- <http://www.buffalobarnraisers.com/>  
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/>  
Daily Public- <http://www.dailypublic.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/>  
Parks and Trails NY Trailfinder Site- <http://www.ptny.org/trailfinder/Default.aspx>  
Reuse Action-<http://reuseaction.com/blog/>  
Rochester Environment- <http://www.rochesterenvironment.com/>  
WNY Enviro- <http://groups.yahoo.com/group/WNY-ENVIRO/>  
Outdoors Niagara- <http://www.outdoorsniagara.com/>  
Environmental Tips- <http://www.globalstewards.org/ecotips.htm>  
Good Neighborhood- <http://thegoodneighborhood.com/>  
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](http://www.facebook.com/pages/Friends-of-Times-Beach-Nature-Preserve/283210257029)  
All about Nature- <http://www.meetup.com/All-About-Nature-in-WNY/>  
Black Dog Rescue- [www.blackdogsecondchance.org](http://www.blackdogsecondchance.org)  
Peace Weavers- <http://peaceweavers.org/>  
Eco-Island Nature Center- [www.k12.ginet.org/resources.cfm?subpage=6518](http://www.k12.ginet.org/resources.cfm?subpage=6518)  
NY Sport Fishing- <http://www.fishny.com/>  
Erie Canal Trailway- [www.ptny.org/bikecanal](http://www.ptny.org/bikecanal)  
Niagara Watershed Alliance- <http://www.had-e-nuff.com/id6.html>  
Rochester Roots-<http://www.rochesterroots.org/>  
SOLE of Buffalo- <https://www.facebook.com/pages/SOLE-of-Buffalo/242409525795420>  
New York Times Green Energy & Environment-<http://green.blogs.nytimes.com/>  
South Buffalo CREW- <http://www.southbuffalocrew.com/>  
U Save Buffalo/Recycling- <http://www.facebook.com/USaveBuffalo>  
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>  
WGRZ Outdoors- <http://www.wgrz.com/local/2-the-outdoors/>  
Citizen Science Opportunities- [listing](#)

### **New York State Resources**

Geographic Information Gateway <http://opdgig.dos.ny.gov/#/home>

## **Green Jobs, Internships and Opportunities**

Environmental Internships-<http://environmentalinterns.ncseonline.org/>

Green Jobs- <http://www.greatgreencareers.com> , <http://www.greenjobs.com/>

UB Green Job list- <http://www.ub-careers.buffalo.edu/green.php>

Listing of websites-[www.tinyurl.com/SustainabilityAndGreenJobs](http://www.tinyurl.com/SustainabilityAndGreenJobs)

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

[www.aquariumofniagara.org](http://www.aquariumofniagara.org)

[www.buffaloaudubon.org](http://www.buffaloaudubon.org)

[www.buffalogardens.com](http://www.buffalogardens.com)

[www.buffscience.org](http://www.buffscience.org)

[www.tifft.org](http://www.tifft.org)

[www.buffalozoo.org](http://www.buffalozoo.org)

[www.penndixie.org](http://www.penndixie.org)

[www.yourspca.org](http://www.yourspca.org)

## **Education Resources**

[Green Education Foundation](#)

[Facing the Future](#)

[Cloud Institute for Sustainable Education](#)

[Sustainable Futures Institute](#)

[Nature Generation.](#)

[The Center for Ecoliteracy](#)

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

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

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

## **Grant Opportunities**

<http://assembly.state.ny.us/gan/>

[www.wnygrantmakers.org/](http://www.wnygrantmakers.org/)

[www.grantstation.com](http://www.grantstation.com)

[www.grantwatch.com](http://www.grantwatch.com)

[www.grantwrangler.com](http://www.grantwrangler.com)

[www.grantsalert.com](http://www.grantsalert.com)

<http://www.glrppr.org/funding/>

<https://attra.ncat.org/index.php>

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

Arden Farm- <http://theardenfarm.com/>

Becker Farms- <http://www.beckerfarms.com/csa>

Buffalo Organics/Foodscaping Project-<http://www.buffalofoodscaping.com/>

Busti Cider Mill- [www.busticidermill.com](http://www.busticidermill.com)

Canticle Farms-<http://www.canticlefarm.org>

Chicken Worth Eating-<http://www.chickenwortheating.com/>

Common Roots Urban Farm- <https://www.facebook.com/CommonRootsUrbanFarm/>

Dirt Rich Farm- <http://www.localharvest.org/dirt-rich-farm-M66269>

Eastern Monarch Butterfly Farm- <https://www.facebook.com/EasternMonarchButterflyFarm>

Erie County Farmers' Markets- <http://www.agriculture.ny.gov/AP/CommunityFarmersMarkets.asp#Erie County>

Falkimmer Farms- <http://falkimmerfarms.com/>

Farmer Pirates-<http://www.farmerpirates.com/>

Farmers and Artisans- <http://farmersandartisans.com>

Farmthisway CSA - <http://www.farmthisway.com/>

Fenton's Produce- [www.fentonsproduce.com](http://www.fentonsproduce.com)

First Light Farm and Creamery- <http://www.first-light-farm.com>

Five Loaves Farm- [Kauffman.m@gmail.com](mailto:Kauffman.m@gmail.com)

Flavor Farm- [www.flavor-farm.com](http://www.flavor-farm.com)



Good Food Farm- [www.goodfoodfarm.blogspot.com](http://www.goodfoodfarm.blogspot.com)  
Gormley Farms- <https://www.facebook.com/gormleyfarms>  
Green Heron Growers- <http://www.greenherongrowers.com/>  
Green Shoots- [www.jersbuffalo.org/index.php/programs/category/Green Shoots for New Americans](http://www.jersbuffalo.org/index.php/programs/category/Green_Shoots_for_New_Americans)  
Harvest Patch- <http://www.harvestpatch.com/>  
McCollum Orchards/Wildwood CSA- <http://www.oldfarmnewlife.com/>  
Michigan Riley Farm- <http://michiganrileyfarm.wordpress.com/>  
Native Offerings- <http://nativeofferings.com/>  
Niagara Malt- [www.niagaramalt.com](http://www.niagaramalt.com)  
Plato Dale Farm- <http://www.platodalefarm.org/>  
Porter Farms- <http://porterfarms.org/>  
The Promised Land- <http://www.promisedlandcsa.com/produce.htm>  
Queen City Farm- [www.queencityfarm.org/](http://www.queencityfarm.org/)  
Reigle's on the Ridge- <http://www.localharvest.org/reigles-on-the-ridge-M48650>  
Richardson Farms/Grace's Garden- <http://www.localharvest.org/richardson-farms-graces-garden-M51641>  
Roots & Wings Family Farm- <http://www.rootsandwingsfamilyfarm.com>  
Root Down- [www.therootdownfarm.com](http://www.therootdownfarm.com)  
Sinemus Farms- <http://www.sinemusfarms.com/>  
Singer Farms Naturals- [www.singerfarmnaturals.com](http://www.singerfarmnaturals.com)  
Thorpe's Organic Farm- [www.thorpesorganicfamilyfarm.com](http://www.thorpesorganicfamilyfarm.com)  
T-Meadow Farms- <http://tmeadowfarm.com/>  
Wilson Street Urban Farm- <http://wilsonstreeturbanfarm.wordpress.com/>  
NY Sustainable Agriculture Working Group- <http://www.farmtraveleronline.com/>  
NYSAWG Links to Farmers' Markets, CSA, Other farms- <http://www.nysawg.org/directory-of-farms.html>  
Local Harvest (resource site)- <http://www.localharvest.org/>  
NY Agri-women - <http://www.newyorkagriwomen.com/>  
Local Meats- <http://meatsuite.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, Green Cleaning Options: (also check [www2.erie.gov/recycling/index.php?q=node](http://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, Radio Shack, Lowe's  
Bicycles- Buffalo Blue Bicycle <http://gobikebuffalo.org/>  
Books- [www.booksforafrica.org](http://www.booksforafrica.org), [www.operationpaperback.org](http://www.operationpaperback.org)  
Bottle and jar caps-Weisenbach Recycled Products in Ohio. [CapsCando.com](http://CapsCando.com).  
Bras- [www.donateyourbra.com](http://www.donateyourbra.com), [www.brarecycling.us](http://www.brarecycling.us)  
Building materials- [www.buffaloreuse.org](http://www.buffaloreuse.org)  
Carpet- WNY Professional Flooring, 864-3875  
Cars- <http://www.donateacar.com/>  
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/](http://www.donatemyweddingdress.org/), [www.careergear.org](http://www.careergear.org), [www.dressforsuccess.org](http://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/>  
Computer equipment- local Goodwill stores and attended donation centers, Best Buy, Sunnking dropoffs  
Cell Phones-Buffalo Zoo, Aquarium of Niagara and other charities  
Drug disposal best practices- <http://www.dec.ny.gov/chemical/45083.html>  
Electronics- [www.greenergadgets.org/recycling-responsibly.html](http://www.greenergadgets.org/recycling-responsibly.html), most electronics stores, [www.sunnking.com](http://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 18<sup>th</sup> St., Spirit Lake, IA 51360.  
Fur coats (incl faux fur)- <http://coatsforcubs.com> (used for animal rehab for young animals)  
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](http://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](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  
Pantyhose/tights- [NoNonsense.com/PantyhoseRecycling.aspx](http://NoNonsense.com/PantyhoseRecycling.aspx)  
Plant pots- Mischler's Florist and Nursery, Lavocats Nursery, Lockwood's Nursery, Lowes stores, Home Depot  
Plastic shopping bags, cereal liners, packing pillows-groceries, many retailers, [www.plasticfilmrecycling.org](http://www.plasticfilmrecycling.org)  
Plastics 1-7- dropoff at Great Lakes Recycling, 22 Mechanic St, North Tonawanda, 716-692-3448  
Recycling A to Z - [realsimple](http://realsimple)  
Shoes, athletic-[NikeReuseAShoe.com](http://NikeReuseAShoe.com), [Souls4Souls.org](http://Souls4Souls.org) and [OneWorldRunning.com](http://OneWorldRunning.com)  
Sports equipment-resell/trade at [www.playitagainsports.com](http://www.playitagainsports.com)  
Styrofoam- Thermal Foams, Inc. accepts clean, white Styrofoam at 2101 Kenmore Avenue, 14207. Please call first at (716) 874-6474.  
Tennis balls- <http://www.rebounces.com/recycle/>  
Toys, plastic- [http://dmpgreen.com/mail\\_in.html](http://dmpgreen.com/mail_in.html)  
Uses and reuses for many items- <http://www.world.org/weo/recycle>  
Water filters-Brita partners with [preserveproducts.com/recycling](http://preserveproducts.com/recycling)  
Yoga mats- [RecycleYourMat.com](http://RecycleYourMat.com)

#### **Eco-volunteering with Travel:**

<http://www.planetfriendly.net/learn.html>  
<http://www.globalteer.org>  
<http://www.ecovolunteer.org/>  
<http://www.goeco.org/>  
<http://www.woof.org/>  
<http://www.americanhiking.org/>

#### **Education Courses or Certificates:**

Energy University Website with Schneider Electric- [Courses](#) are free  
Green Classroom Professional Certificate- Online courses, info [here](#)  
Solar Energy Training- <http://www.solarenergy.org/training-schedule/>  
Coursera- [www.coursera.org](http://www.coursera.org)

#### **Miscellaneous:**

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](#)

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

Adirondack Mountain Club-Niagara Frontier Chapter <http://adk-nfc.org/>  
Meetings 7:30, second Tues. from Sept.-June

AIA Buffalo Western NY <https://www.aiabuffalowny.org/>

Allegany Nature Pilgrimage	<a href="http://alleganynaturepilgrimage.com/">http://alleganynaturepilgrimage.com/</a>
Alliance for the Great Lakes	<a href="http://www.greatlakes.org">www.greatlakes.org</a>
American Planning Association-WNY Section/Upstate	<a href="http://www.wnyapa.com">www.wnyapa.com</a>
American Meteorological Society-WNY Chapter	<a href="http://www.facebook.com/amswnychapter">www.facebook.com/amswnychapter</a>
Amherst State Park Arboretum	<a href="http://www.amherststatepark.org/ASP/Welcome.html">http://www.amherststatepark.org/ASP/Welcome.html</a>
Animal Advocates of Western New York	<a href="http://www.animalswny.org/">http://www.animalswny.org/</a>
Aquarium of Niagara	<a href="http://www.aquariumofniagara.org">www.aquariumofniagara.org</a>
Artfarms	<a href="http://www.artfarms.org/">http://www.artfarms.org/</a>
Asha Sanctuary for Rescued Farm Animals	<a href="http://www.ashasanctuary.com/">http://www.ashasanctuary.com/</a>
AWARE-Assoc. for Wild Animal Rehabilitation & Education	<a href="http://www.awarewildlife.com/">http://www.awarewildlife.com/</a>
Bergen Swamp Preservation Society	<a href="http://www.bergenswamp.org/">http://www.bergenswamp.org/</a>
Bless the Beasts Foundation	<a href="http://blessthebeastsinc.webs.com/">http://blessthebeastsinc.webs.com/</a>
Bond Lake Environmental & Beautification Committee	<a href="http://www.freewebs.com/bondlake/">http://www.freewebs.com/bondlake/</a>
Braddock Bay Bird Observatory	<a href="http://braddockbaybirdobservatory.wordpress.com/">http://braddockbaybirdobservatory.wordpress.com/</a>
Buffalo Architecture Foundation	<a href="http://www.buffaloarchitecture.org/">http://www.buffaloarchitecture.org/</a>
Buffalo Audubon Society/Beaver Meadow Nature Center	<a href="http://www.buffaloudubon.org">www.buffaloudubon.org</a>
Buffalo Bike Share	<a href="http://www.buffalobikeshare.org/">www.buffalobikeshare.org/</a>
Buffalo Brownfields Opportunities Areas	<a href="http://buffalobrownfieldopportunities.com/">http://buffalobrownfieldopportunities.com/</a>
Buffalo Niagara Community Reinvestment Coalition	<a href="https://www.facebook.com/BNCRC/">https://www.facebook.com/BNCRC/</a>
Buffalo and Erie County Botanical Gardens	<a href="http://www.buffalogardens.com">www.buffalogardens.com</a>
Buffalo Farm to School Program	<a href="http://buffalofarmtoschool.org/">http://buffalofarmtoschool.org/</a>
Buffalo First	<a href="http://www.buffalofirst.org/">www.buffalofirst.org/</a>
Buffalo Geological Society	<a href="http://www.bgsny.org">www.bgsny.org</a>
Meetings 7:30pm, first Fri. Oct-April, Parkside Lutheran	<a href="http://www.buffalogreencode.com/">http://www.buffalogreencode.com/</a>
Buffalo Green Code	

Buffalo Heritage Carousel	<a href="http://buffaloheritagecarousel.org/">http://buffaloheritagecarousel.org/</a>
Buffalo in Bloom	<a href="http://www.buffaloinbloom.com">http://www.buffaloinbloom.com</a>
Buffalo Maritime Center	<a href="http://www.buffalomaritimecenter.org/">http://www.buffalomaritimecenter.org/</a>
Buffalo Museum of Science	<a href="http://www.sciencebuff.org/">www.sciencebuff.org/</a>
Buffalo Niagara Riverkeeper	<a href="http://www.bnriverkeeper.org/">www.bnriverkeeper.org/</a>
Buffalo Olmsted Parks Conservancy	<a href="http://www.bfloparks.org">www.bfloparks.org</a>
Buffalo Orienteering Club	<a href="http://www.buffalo-orienteeing.org/">http://www.buffalo-orienteeing.org/</a>
Buffalo Ornithological Society	<a href="http://www.buffaloornithologicalsociety.org/">http://www.buffaloornithologicalsociety.org/</a>
Buffalo Recycles	<a href="http://buffalorecycles.org/">http://buffalorecycles.org/</a>
Buffalo ReUse	<a href="http://www.buffaloreuse.org/">www.buffaloreuse.org/</a>
Buffalo Urban Development Corp	<a href="http://budc.ecidany.com/">http://budc.ecidany.com/</a>
Buffalo Zoo	<a href="http://www.buffalozoo.org">www.buffalozoo.org</a>
Burchfield Nature and Art Center	<a href="http://www.burchfieldnac.org/">http://www.burchfieldnac.org/</a>
Center for Environmental Information (Rochester)	<a href="http://ceinfo.org/">http://ceinfo.org/</a>
Center for the Study of Art, Architecture, History and Nature	<a href="http://buffaloah.com/h/center/index.html">http://buffaloah.com/h/center/index.html</a>
Chautauqua Watershed Conservancy	<a href="http://www.chautauquawatershed.org/">http://www.chautauquawatershed.org/</a>
Chestnut Ridge Conservancy	<a href="http://chestnutridgeconservancy.org/">http://chestnutridgeconservancy.org/</a>
Citizens Campaign for the Environment	<a href="http://www.citizenscampaign.org">www.citizenscampaign.org</a>
Citizens Coalition for Wildlife and Environment	<a href="http://citizencoalitionwe.com/">http://citizencoalitionwe.com/</a>
Citizens for Regional Transit	<a href="http://www.citizenstransit.org/">www.citizenstransit.org/</a>
Citizen Science Community Resources	<a href="http://www.airhugger.org/">http://www.airhugger.org/</a>
Clarence Bluebird Trail	<a href="http://www.clarencebluebirdtrail.org">www.clarencebluebirdtrail.org</a>
Clean Air Coalition of Western New York	<a href="http://www.cacwny.org/">http://www.cacwny.org/</a>
Clean Communities of Western New York	<a href="http://www.ccofwny.org/">http://www.ccofwny.org/</a>

Community Action Organization of Erie County	<a href="http://www.caoec.org/">http://www.caoec.org/</a>
Community Foundation for Greater Buffalo	<a href="http://www.cfgb.org/">http://www.cfgb.org/</a>
Cornell Cooperative Extension for Cattaraugus County	<a href="http://chautauqua.cce.cornell.edu/">http://chautauqua.cce.cornell.edu/</a>
Cornell Cooperative Extension for Erie County	<a href="http://counties.cce.cornell.edu/erie/">http://counties.cce.cornell.edu/erie/</a>
Cornell Cooperative Extension for Niagara County	<a href="http://counties.cce.cornell.edu/niagara/">http://counties.cce.cornell.edu/niagara/</a>
Daemen College Center for Sustainability	<a href="http://www.daemen.edu/enviro-news">www.daemen.edu/enviro-news</a>
Department of Environmental Conservation (NY State)	<a href="http://www.dec.ny.gov/index.html">www.dec.ny.gov/index.html</a>
Designing to Live Sustainably	<a href="http://www.d2lsbuffalo.com/">http://www.d2lsbuffalo.com/</a>
Earth Spirit Educational Services	<a href="http://www.earthspiritedu.org">www.earthspiritedu.org</a>
Environmental Education Associates	<a href="http://environmentaleducation.com/">http://environmentaleducation.com/</a>
Environmental Protection Agency Local Office (716) 551-4410	<a href="http://www2.epa.gov/aboutepa/epa-region-2">http://www2.epa.gov/aboutepa/epa-region-2</a>
Erie Canal Harbor Development	<a href="http://www.eriecanalharbor.com/">http://www.eriecanalharbor.com/</a>
Erie County Community College Going Green	<a href="http://eccgoinggreen.ecc.edu/index.html">http://eccgoinggreen.ecc.edu/index.html</a>
Erie County Conservation Society	<a href="http://eccs-club.org/">http://eccs-club.org/</a>
Erie County Department of Environment and Planning	<a href="http://www2.erie.gov/environment/">http://www2.erie.gov/environment/</a>
Erie County Environment Management Council	<a href="http://www2.erie.gov/environment/">http://www2.erie.gov/environment/</a>
Erie County Farm Bureau	<a href="http://www.ecfarm.com/">http://www.ecfarm.com/</a>
Erie County Federation of Sportsmen's Clubs	<a href="http://www.eriectyfsc.org/">http://www.eriectyfsc.org/</a>
Erie County Parks and Recreation	<a href="http://www.erie.gov/parks">http://www.erie.gov/parks</a>
Erie County Soil and Water Conservation	<a href="http://www.ecswcd.org/">www.ecswcd.org/</a>
Excalibur Leisure Skills	<a href="https://www.facebook.com/excaliburleisureskills/">https://www.facebook.com/excaliburleisureskills/</a>
Explore Buffalo	<a href="http://www.explorebuffalo.org">www.explorebuffalo.org</a>
Farm2Curb	<a href="https://www.facebook.com/farmtocurb">https://www.facebook.com/farmtocurb</a>

Fillmore Corridor Neighborhood Coalition	<a href="http://www.fcnc-buffalo.org/">http://www.fcnc-buffalo.org/</a>
First Hand Learning	<a href="http://www.firsthandlearning.org">www.firsthandlearning.org</a>
Food is our Medicine Project	<a href="http://www.foodisourmedicine.org/">www.foodisourmedicine.org/</a>
Food Policy Council of Buffalo & Erie County	<a href="http://buffaloeriefoodpolicycouncil.org/">http://buffaloeriefoodpolicycouncil.org/</a>
For A Clean Tonawanda Site	<a href="http://www.factsofwny.com/">www.factsofwny.com/</a>
Foundry	<a href="http://thefoundrybuffalo.org/">http://thefoundrybuffalo.org/</a>
Friends of the Iroquois National Wildlife Refuge	<a href="http://www.friendsofiroquoisnwr.org/">http://www.friendsofiroquoisnwr.org/</a>
Friends of Times Beach Nature Preserve	<a href="http://www.friendsoftimesbeachnp.org/">http://www.friendsoftimesbeachnp.org/</a>
Foothills Trail Club	<a href="http://www.foothillstrailclub.org">www.foothillstrailclub.org</a>
Garden Clubs of WNY	<a href="http://www.gardenclubsofwny.com">www.gardenclubsofwny.com</a>
Garden Walk Buffalo	<a href="http://gardenwalkbuffalo.com/">http://gardenwalkbuffalo.com/</a>
Genesee County Nature Center	<a href="http://www.gcv.org">www.gcv.org</a>
Global Justice Ecology Project	<a href="http://globaljusticeecology.org/">http://globaljusticeecology.org/</a>
Go Bike Buffalo	<a href="http://gobikebuffalo.org/">http://gobikebuffalo.org/</a>
Good Going WNY	<a href="http://www.goodgoingwny.com">www.goodgoingwny.com</a>
Gooseneck Hill Waterfowl Sanctuary	<a href="http://www.gooseneckhillwaterfowlfarm.com">www.gooseneckhillwaterfowlfarm.com</a>
Grassroots Gardens of Buffalo	<a href="http://www.grassrootsgardens.org/">www.grassrootsgardens.org/</a>
Greater Buffalo-Niagara Regional Transportation Council	<a href="http://www.gbnrtc.org/">www.gbnrtc.org/</a>
Great Lakes Beach Sweep	<a href="http://greatlakesbeachsweep.org/">http://greatlakesbeachsweep.org/</a>
Great Lakes Center at Buffalo State College	<a href="http://greatlakescenter.buffalostate.edu/">http://greatlakescenter.buffalostate.edu/</a>
Great Lakes Experience	<a href="http://www.thegreatlakesexperience.org">http://www.thegreatlakesexperience.org</a>
Green Development Zone	<a href="http://greendevelopmentzone.org/">http://greendevelopmentzone.org/</a>
Green Sun Seed Library	<a href="https://www.facebook.com/groups/GreenSunSeedLibrary/">www.facebook.com/groups/GreenSunSeedLibrary/</a>
Greenup Jamestown	<a href="https://www.greenupjamestown.com/">https://www.greenupjamestown.com/</a>

Greenworks WNY	<a href="https://www.facebook.com/Greenworks-Buffero-Niagara-418537631544691/">https://www.facebook.com/Greenworks-Buffero-Niagara-418537631544691/</a>
Groundwork Buffalo	<a href="http://www.gwbuffalo.org">www.gwbuffalo.org</a>
Habitat for Humanity Buffalo	<a href="http://www.habitatbuffalo.org/">http://www.habitatbuffalo.org/</a>
HEART Animal Rescue and Adoption	<a href="https://www.heartforanimals.org/events.php3">https://www.heartforanimals.org/events.php3</a>
Heart of the City Neighborhoods, Inc.	<a href="http://www.hocn.org">www.hocn.org</a>
H.O.P.E of WNY	<a href="http://bkhopeducation.wixsite.com/hopeducation-network">http://bkhopeducation.wixsite.com/hopeducation-network</a>
Iroquois National Wildlife Refuge	<a href="http://www.fws.gov/refuge/iroquois/">http://www.fws.gov/refuge/iroquois/</a>
Jamestown Audubon Center & Sanctuary	<a href="http://www.jamestownaudubon.org">www.jamestownaudubon.org</a>
Jamestown Community College	<a href="http://www.sunyjcc.edu/sustainability">http://www.sunyjcc.edu/sustainability</a>
Jane's Walk-Buffalo	<a href="http://janeswalk.org/united-states/buffalo-ny/">http://janeswalk.org/united-states/buffalo-ny/</a>
Junior Solar Sprint Buffalo	<a href="http://www.jssbuffalo.com">www.jssbuffalo.com</a>
Lake Erie Seaway Trail Center	<a href="http://lakeerieseawaytrail.org/">http://lakeerieseawaytrail.org/</a>
League of Women Voters of Buffalo Niagara	<a href="http://www.lwvbn.org/">http://www.lwvbn.org/</a>
Learning Sustainability Campaign	<a href="http://www.learningsustainability.com/">http://www.learningsustainability.com/</a>
Local Initiatives Support Corporation	<a href="http://www.buffalolisc.org">http://www.buffalolisc.org</a>
Massachusetts Avenue Project	<a href="http://mass-ave.org/">http://mass-ave.org/</a>
Matt Urban Human Services Center	<a href="http://urbanctr.org/">http://urbanctr.org/</a>
Messinger Woods Wildlife Care and Education Center, Inc	<a href="http://www.messingerwoods.org">www.messingerwoods.org</a>
Nannen Arboretum	<a href="http://www.nannenarboretum.org/">http://www.nannenarboretum.org/</a>
Nature Conservancy-Central and Western New York Chapter	<a href="http://Nature.org/centralwestern">http://Nature.org/centralwestern</a>
Nature Sanctuary of Western New York	<a href="http://nsswny.org/">http://nsswny.org/</a>
New York Farm Bureau	<a href="http://www.nyfb.org/">http://www.nyfb.org/</a>
New York Flora Association	<a href="http://www.nyflora.org/">http://www.nyflora.org/</a>
New York Forest Owner's Association	<a href="http://www.nyfoa.org">www.nyfoa.org</a>

New York Interfaith Power and Light	<a href="http://www.newyorkipl.org/">www.newyorkipl.org/</a>
New York League of Conservation Voters	<a href="http://www.nylev.org/">http://www.nylev.org/</a>
New York Power Authority	<a href="http://www.nypa.gov">www.nypa.gov</a>
New York Public Interest Research Group	<a href="http://www.nypirg.org/">http://www.nypirg.org/</a>
New York State Association of Conservation Commissions	<a href="http://www.nysaccny.org/index.php">http://www.nysaccny.org/index.php</a>
New York State Ornithological Association	<a href="http://nybirds.org/index.html">http://nybirds.org/index.html</a>
New York State Outdoor Education Association	<a href="http://nysoea.org/">http://nysoea.org/</a>
New York State Parks	<a href="http://www.nysparks.com">www.nysparks.com</a>
New York State Sea Grant	<a href="http://www.seagrantsunysb.edu/">http://www.seagrantsunysb.edu/</a>
New York State Soil and Water	<a href="http://www.nys-soilandwater.org/">http://www.nys-soilandwater.org/</a>
New York State Sustainable Agriculture Working Group	<a href="http://www.ny-sawg.org/">http://www.ny-sawg.org/</a>
New York Upstate Chapter of the Green Building Council	<a href="http://www.greenupstateny.org/">http://www.greenupstateny.org/</a>
New York State Wetlands Forum	<a href="http://www.wetlandsforum.org">http://www.wetlandsforum.org</a>
Niagara County Farm Bureau	<a href="http://www.niagaracountyfarmbureau.com/">http://www.niagaracountyfarmbureau.com/</a>
Niagara County Landfill and Recycling	<a href="http://www.rethinkyourwaste.com/">http://www.rethinkyourwaste.com/</a>
Niagara County Parks	<a href="http://www.niagaracounty.com/Parks/">http://www.niagaracounty.com/Parks/</a>
Niagara County Soil and Water Conservation District	<a href="http://www.niagaraswcd.com">www.niagaraswcd.com</a>
Niagara Frontier Botanical Society	<a href="http://niagarafontierbotanicalsociety.org">niagarafontierbotanicalsociety.org</a>
Niagara Frontier Wildlife Habitat Council	<a href="http://www.nfwhc.org/">http://www.nfwhc.org/</a>
Niagara Heritage Partnership	<a href="http://www.niagaraheritage.org/">http://www.niagaraheritage.org/</a>
Niagara Restoration Council	<a href="http://www.niagararestoration.org/">www.niagararestoration.org/</a>
Niagara River Anglers Association	<a href="http://www.niagarariveranglers.com">http://www.niagarariveranglers.com</a>
Niagara River Greenway Commission	<a href="http://www.niagaragreenway.org">www.niagaragreenway.org</a>
Niagara University Sustainability	<a href="http://www.niagara.edu/green/">http://www.niagara.edu/green/</a>



Northeast Organic Farming Association of New York	<a href="http://nofany.org">http://nofany.org</a>
Oakmossed Education	<a href="http://oakmossed.com">http://oakmossed.com</a>
One Region Forward	<a href="http://www.oneregionforward.org/">http://www.oneregionforward.org/</a>
Open Buffalo	<a href="http://www.openbuffalo.org/">http://www.openbuffalo.org/</a>
Partnership for the Public Good	<a href="http://www.ppgbuffalo.org">www.ppgbuffalo.org</a>
Paths, Peaks and Paddles	<a href="http://www.pathspeakspaddles.com">www.pathspeakspaddles.com</a>
Penn Dixie Paleontological and Outdoor Education Center	<a href="http://www.penndixie.org">www.penndixie.org</a>
Pfeiffer Nature Center (Portville)	<a href="http://www.pfeiffernaturecenter.org">www.pfeiffernaturecenter.org</a>
People United for Sustainable Housing	<a href="http://www.pushbuffalo.org">http://www.pushbuffalo.org</a>
Plant WNY	<a href="http://www.plantwny.com/">http://www.plantwny.com/</a>
Preservation Buffalo Niagara	<a href="http://www.preservationbuffaloniagara.org/">http://www.preservationbuffaloniagara.org/</a>
Primate Sanctuary	<a href="http://theprimatesanctuary.com">http://theprimatesanctuary.com</a>
Regional Councils NYS	<a href="http://regionalcouncils.ny.gov">http://regionalcouncils.ny.gov</a>
Reinstein Woods Nature Preserve	<a href="http://www.dec.ny.gov/education/1837.html">www.dec.ny.gov/education/1837.html</a>
ReNU Niagara	<a href="http://www.niagara.edu/renu/">http://www.niagara.edu/renu/</a>
Reptile Adoption, Rehabilitation and Education, Inc. (RARE)	<a href="http://rarerehab.org/">http://rarerehab.org/</a>
Restore our Community Coalition	<a href="http://roccbuffalo.org/">http://roccbuffalo.org/</a>
Retree Western New York	<a href="http://www.re-treewny.org">www.re-treewny.org</a>
ReUse Action	<a href="http://reuseaction.com/">http://reuseaction.com/</a>
Rise Up for Climate Justice	<a href="https://www.facebook.com/riseupforclimatejustice/">https://www.facebook.com/riseupforclimatejustice/</a>
Rochester Environmental Groups	<a href="http://rochesterenvironment.com/EXTRA/enviromentalists.htm">http://rochesterenvironment.com/EXTRA/enviromentalists.htm</a>
Roger Tory Peterson Institute	<a href="http://www.rtpi.org">www.rtpi.org</a>
Service Collaborative of WNY	<a href="http://www.tscwny.org/">http://www.tscwny.org/</a>
Sierra Club (Niagara Group of Atlantic Chapter)	<a href="http://niagarasierraclub.com/">http://niagarasierraclub.com/</a>

Slow Roll Buffalo	<a href="http://slowrollbuffalo.org/">http://slowrollbuffalo.org/</a>
South Buffalo Alive	<a href="https://www.facebook.com/South-Buffero-Alive-174141769403626/">https://www.facebook.com/South-Buffero-Alive-174141769403626/</a>
SPCA serving Erie County	<a href="http://www.yourspca.org">www.yourspca.org</a>
Street Synergy	<a href="http://www.streetsynergy.org/">http://www.streetsynergy.org/</a>
SUNY Fredonia	<a href="http://www.fredonia.edu/gogreen/">http://www.fredonia.edu/gogreen/</a>
Sustainability at Buffalo State	<a href="http://sustainability.buffalostate.edu/">http://sustainability.buffalostate.edu/</a>
Sustainable Earth Solutions	<a href="http://www.sustainableearthsolutions.com">www.sustainableearthsolutions.com</a>
Tesla Fest	<a href="https://www.teslafest.org/">https://www.teslafest.org/</a>
Tifft Nature Preserve	<a href="http://www.tifft.org/tifft/">http://www.tifft.org/tifft/</a>
Tonawanda Creek Watershed Committee	<a href="https://tonawandacreek.shutterfly.com/">https://tonawandacreek.shutterfly.com/</a>
Tonawanda Tomorrow	<a href="http://tonawandatoday.org/">http://tonawandatoday.org/</a>
Tuscarora Environmental Task Force	<a href="http://www.tuscaroraenvironment.com">http://www.tuscaroraenvironment.com</a>
21 <sup>st</sup> Century Park on the Outer Harbor	<a href="http://21stcenturypark.org/">http://21stcenturypark.org/</a>
UB Engineers for a Sustainable World	<a href="http://www.eng.buffalo.edu/esw">http://www.eng.buffalo.edu/esw</a>
UB Environmental Network	<a href="https://www.facebook.com/groups/2239558471/">https://www.facebook.com/groups/2239558471/</a>
UB ERIE Program	<a href="http://www.erie.buffalo.edu/">http://www.erie.buffalo.edu/</a>
UB Office of Sustainability	<a href="http://www.buffalo.edu/sustainability.html">http://www.buffalo.edu/sustainability.html</a>
UB Regional Institute	<a href="http://regional-institute.buffalo.edu/">http://regional-institute.buffalo.edu/</a>
University Heights Collaborative	<a href="http://ourheights.org/">http://ourheights.org/</a>
UnwasteNY	<a href="http://www.unwastenyc.org">http://www.unwastenyc.org</a>
Urban Land Institute	<a href="http://newyork.uli.org/regional/">http://newyork.uli.org/regional/</a>
Urban Roots	<a href="http://www.urbanroots.org/">www.urbanroots.org/</a>
US Army Corps of Engineers-Buffalo District	<a href="http://www.lrb.usace.army.mil/">http://www.lrb.usace.army.mil/</a>
US Coast Guard-Boating Safety	<a href="http://www.wnyboatsafe.org/">http://www.wnyboatsafe.org/</a>

Vision Niagara	<a href="http://visionniagara.org/">http://visionniagara.org/</a>
Voice-Buffalo	<a href="http://www.voice-buffalo.org">http://www.voice-buffalo.org</a>
WASH Project	<a href="http://thewashproject.org/">http://thewashproject.org/</a>
Wellness Institute	<a href="http://www.healthycommunitynetwork.com/">http://www.healthycommunitynetwork.com/</a>
Western Chapter New York Water Environment Association	<a href="http://nywea.org/">http://nywea.org/</a>
Western New York AmeriCorps (Service Collaborative)	<a href="http://www.tscwny.org/">http://www.tscwny.org/</a>
Western New York Earth Day	<a href="http://www.wnyearthday.org/">http://www.wnyearthday.org/</a>
Western New York Environmental Alliance	<a href="http://www.growwny.org/">http://www.growwny.org/</a>
Western New York Family Nature Club	<a href="http://lthibault.wixsite.com/wnyfamilynatureclub">http://lthibault.wixsite.com/wnyfamilynatureclub</a>
Western New York Herpetological Society	<a href="http://www.wnyherpsociety.org/">http://www.wnyherpsociety.org/</a>
Western New York Hiking Trails and resources	<a href="http://www.wnyhikes.com">www.wnyhikes.com</a>
Western New York Land Conservancy	<a href="http://www.wnylc.org/">http://www.wnylc.org/</a>
WNY Nursery and Landscape Association (PLANT WNY)	<a href="http://www.plantwny.com/">http://www.plantwny.com/</a>
WNY Partnership for Invasive Species Mgmt (PRISM)	<a href="http://www.wnyprism.org">www.wnyprism.org</a>
WNY Mountain Bike Association	<a href="http://www.wnymba.org">http://www.wnymba.org</a>
WNY Permaculture	<a href="https://www.facebook.com/WNY-Permaculture-1098493876841295/">https://www.facebook.com/WNY-Permaculture-1098493876841295/</a>
Western New York Science Congress	<a href="http://wnyssc.org/">http://wnyssc.org/</a>
Western New York Service Learning Coalition	<a href="http://levesqueinstitute.niagara.edu/programs/wnyslc/">http://levesqueinstitute.niagara.edu/programs/wnyslc/</a>
Western New York Soil Health Alliance	<a href="http://www.wnysoilhealth.com">www.wnysoilhealth.com</a>
WNY STEM	<a href="http://wnysystem.org/">http://wnysystem.org/</a>
Western New York Stormwater Coalition	<a href="http://www2.erie.gov/environment/">http://www2.erie.gov/environment/</a>
Western New York Sustainable Business Roundtable	<a href="http://www.wnysustainablebusiness.org/">http://www.wnysustainablebusiness.org/</a>
Western New York Sustainable Energy Association	<a href="https://www.facebook.com/WNYSEA">https://www.facebook.com/WNYSEA</a>
WNY Peace Center Renewable Energy Task Force	<a href="http://wnypeace.org/new/projects.html">http://wnypeace.org/new/projects.html</a>

West Side Ministries (716 Ministries)	<a href="http://www.westsideministries.org/">http://www.westsideministries.org/</a>
West Valley Citizen Task Force	<a href="http://www.westvalleyctf.org">www.westvalleyctf.org</a>
Wild Kritters	<a href="http://www.wildkritters.com/">http://www.wildkritters.com/</a>
Wild Ones, Native Plants and Natural Landscapes	<a href="http://www.wildonesniagara.org/">http://www.wildonesniagara.org/</a>
Wild Spirit Education	<a href="http://www.wildspirit.org/">http://www.wildspirit.org/</a>
Wind Action Group	<a href="https://buffalowind.wordpress.com/">https://buffalowind.wordpress.com/</a>
Working for Downtown	<a href="http://www.workingfordowntown.org/">http://www.workingfordowntown.org/</a>
World on your Plate	<a href="http://www.worldonyourplate.org/">http://www.worldonyourplate.org/</a>