

Enviro-News

March, 2016

Sponsored by Daemen College's Center for Sustainable Communities and Civic Engagement and Global & Local Sustainability Program

Newsletter Contents:

- Articles- including events, courses, local news, grants, positions
- Upcoming Activities
- Tips to Help the Environment; Lesley Haynes' column
- Volunteer opportunities, recycling, CSAs and farms, organization links

Articles:

Wind Energy

The Sierra Club Climate and Clean Energy Writers Group will meet on **Monday March 7** from 6 to 7:30 PM in the Alliance Room - 2nd floor of the Unitarian Universalist Church - 695 Elmwood at Ferry, use Garden entrance. This month's session will feature Bo Shuff from APEX Clean Energy who will discuss their proposed Lighthouse Wind Project in Somerset and Yates. Event is free and open to public. Contact billnowa@gmail.com for info.

DEC Announces State of Lake Ontario Meetings

The public can learn about the State of Lake Ontario fisheries at a public meeting in Niagara County scheduled for **March 3** from 6:30 p.m. - 9:00 p.m. at the Cornell Cooperative Extension Building, 4487 Lake Avenue, Lockport. Lake Ontario and its embayments and tributaries support thriving populations of fish, including a variety of trout and salmon, bass, walleye, yellow perch and panfish. The State of Lake Ontario meetings provide an excellent opportunity for individuals interested in the lake to interact with the scientists who study its fisheries. The meetings will provide ample time at the end of the scheduled program for the audience to interact with the presenters. Information about DEC's Lake Ontario fisheries assessment programs can be found [here](#).

2016 Conservation Tree and Shrub Seedling Program Orders

Erie County Soil and Water Conservation District is accepting orders for tree and shrub seedlings. Order deadline is **March 18**. Seedling orders are filled on a first-come, first-served basis. Pick up for orders will be April 23, 2016. A full listing of species available is on the [Erie County 2016 Order Form](#). Niagara County tree and shrub orders must be placed by March 11 with pickup either April 29 or 30. [Niagara County order form](#)

Bowl-A-Rama FUNdraiser

The annual Bowl-a-Rama to benefit the Massachusetts Avenue Project is on **March 6** at Voelker's Bowling Alley from 2-4pm. Tickets can be purchased [HERE](#). The cost of the event is \$15 per bowler or \$50 for a team of up to 5 people. Since this is a fundraiser, the idea is that you will purchase your own ticket and then ask your friends, family and colleagues to sponsor you.

2nd WNY Sustainable Business Expo

The WNY Sustainable Business Roundtable will hold their Sustainable Business Expo on **March 10** at Adam's Mark Hotel from 3-7:30pm. The event will feature a **dynamic keynote speaker at 5:30 PM - Andrew Winston** – author of *The Big Pivot: Radically Practical Strategies for a Hotter, Scarcer, and More Open World*. You will also be able to talk to more than 40 vendors who have products and services to help you on your sustainability path. **Register today – it's free and the first 100 registrants get a free drink:** www.wnysustainablebusiness.org

Buffalo Zoo FrogWatch

FrogWatch is a citizen science program to help researchers document amphibian numbers. Individuals, groups and families have an opportunity to learn about their community wetlands while reporting data on the calls of local frogs and toads. Buffalo Zoo seeks volunteers for this program who will commit to two training sessions and report on local sites. The first training session is on **March 19** from 9am to 2pm at the Buffalo Zoo, while the second training will be conducted outdoors at a field site. Contact Maureen Pantera to register for the following sessions: mpantera@buffalozoo.org or 716-995-6132. **Deadline for registration is March 11, 2016.**

Wildlife Rehabilitation Course

Develop a sense of appreciation for the importance of preserving native wildlife. Learn how to lend a helping hand to injured, orphaned, and distressed animals in your community. This course provides 8 hours of instruction from Hawk Creek's own licensed environmental educators and wildlife rehabilitators. Classes are hosted on our gorgeous fifty-two acres of land in verdant East Aurora, NY. Register early – class size is limited! Cost of \$100 includes 2 classes (a total of 8 hours) which are held **March 12 & 13, 2016** from 12pm-4pm, as well as study guides and practice exams for the state rehabilitation exam. [Register here.](#)

Citizen Lobbying Workshop

The League of Women Voters is hosting a free, public workshop which will provide useful tools for effective lobbying. The event will be **Saturday, March 12** from 9:30-11:30am at the Harlem Rd. Community Center, 4255 Harlem Rd., Amherst 14226. In a short role-playing skit, League members will model the essentials. You'll get a packet of helpful materials, plus time to share ideas, make suggestions and ask questions. There'll be refreshments, too. Make reservations [online here](#) or call the League office at 986-4898 by noon Wednesday, March 9.

34th Annual Greater Buffalo Environmental Conference

The Greater Buffalo Environmental Conference will be held on **March 15, 2016** at the Adam's Mark Hotel and Events Center. Join us for a full day of learning about key issues affecting our industry and networking with your colleagues. The day will consist of an opening session followed by three concurrent sessions, a session dedicated to young professionals, and conclude with a cocktail reception. Continuing education credits will be available for licensed operators and engineers. Cost is \$110 for non-members. Info at <http://www.wnywea.org/Events/2015/GBEC2016-Agenda.pdf>

The New York Native Plant Conservationist Award

The New York Flora Association (NYFA) is seeking nominations for The 2016 New York Native Plant Conservationist Award. The award is meant to honor a person who has worked towards the conservation of the native flora of New York. To nominate a candidate send the following information to Anna Stalter (chair of the NYFA Native Plant Conservation Committee) at ams15@cornell.edu : 1. Name, address, email, and phone number of nominator and nominee, 2. Why you believe this nominee deserves the award and 3. What the nominee has done to work towards the conservation of the native flora of New York. Deadline for submissions is **March 31, 2016.**

DEC Accepting Applications for Environmental Excellence Awards

The New York State Department of Environmental Conservation (DEC) is now accepting applications for the 2016 Environmental Excellence Awards program, which recognizes businesses, institutions, government agencies and non-profit organizations for outstanding, innovative and sustainable projects or programs that are contributing to a healthier environment and economy. Eligible applicants include businesses (i.e., small, medium and large businesses, manufacturing, power generation, retail, agri-business, hospitality, sports, etc.); not-for-profit organizations; education, health care and recreational facilities; individuals, and local, state, federal and Indian Nation government agencies. Completed applications for the 2016 awards must be post marked no later than Friday, **April 8, 2016.** Information about the award program and the 2016 application materials are available on DEC's [website](#).

WNY Regional Science and Engineering Fair

The WNY Regional Science and Engineering Fair is open to students in grades 5 through 12 in the 8 WNY counties who are enrolled in public or private schools, students who are home-schooled, and those involved in organizations outside of the traditional school setting. This year's event will be held on **April 30** at Cheektowaga Central High School. Online registration is due by **April 1** at <http://wnysc.org/regional-fair/instruction-for-online-registration-form/>.

Native Landscape Symposium in Ithaca

The 8th Annual Native Landscape Symposium is scheduled for **March 4th and 5th** in Ithaca, NY. This year's theme is Regional Reality: True Stories & Models for Regional Success in the Native Plant Industry. Register online at <http://www.ithacanativelandscape.com/>

GAP Training for Vegetable Growers

For farmers seeking Good Agricultural Practices (GAPs) certification, the Western NY Food Hub (Eden Valley Growers), CCE Harvest NY, and the Cornell Vegetable Program, are offering a 2-day GAPs Training on **March 7th and 8th** from 9:30am-4:00pm. Day 1 will focus on a third party audit for certification, and Day 2 will help you write a food safety plan needed for an audit. The workshop will take place at the Roycroft Print Shop, Dard Hunter Hall, 21 South Grove Street, East Aurora, NY 14052 (Previously named Cornell Cooperative Extension of Erie County 2nd Floor Auditorium). **To reserve your spot, please RSVP to Cheryl Thayer, 607-592-9507, cbt32@cornell.edu (email preferred) no later than March 3rd, 2016 by 5:00PM.** Please indicate how many people from your farm will attend (we respectfully ask for a maximum of 2). Lunch will be provided!

Premier Geothermal Conference: Breaking New Ground in Renewable Heating & Cooling

The New York Geothermal Energy Organization (NY-GEO) presents New York's premier geothermal conference on **April 19 and 20** in Albany. Check NY-GEO.ORG for more details.

Twelfth Annual Symposium on Energy in the 21st Century

The Twelfth Annual Symposium on Energy in the 21st Century will be held on **April 8, 2016** at The Links, E. Syracuse. The event features talks, field trips and networking. Registration is \$60 before **March 11**. For info and/or registration, visit [here](#).

Town of Amherst Economic Study

The Town of Amherst Planning Department and the Amherst Industrial Development Agency seek the services of an economic consultant to accurately characterize the current economy of the Town of Amherst, and consider its position with respect to contemporary economic development trends and those that will shape growth in the Town over the near term (5-10 years) and longer term (10-20 year) future. Copies of the RFP can be obtained via email from khalton@amherst.ny.us. Proposals must be submitted by 4:00PM on **Monday, March 21, 2016**.

Formal Public Comment Period for the Buffalo Green Code

The Common Council and Mayor's Office of Strategic Planning have held a series of community meetings to discuss and collect preliminary feedback regarding the Green Code with citizens in Council Districts throughout the city. The cumulative environmental impact of adopting the Green Code, including all of its component documents, is being evaluated under one Generic Environmental Impact Statement (GEIS) in accordance with the State Environmental Quality Review Act (SEQRA). The Draft Environmental Impact Statement (DGEIS) was accepted by Common Council on February 16, 2016. The Council has determined the formal public comment period to until April 22, 2016. You can view the DGEIS at buffalogreencode.com. Written comments may be emailed to Dinash Lal, Common Council Chief of Staff, at dlal@city-buffalo.com. There is also a public hearing on **March 15, 2016** at 5:30 p.m., in the City of Buffalo Common Council Chambers, 13th floor City Hall, 65 Niagara Square, Buffalo, NY 14202.

Buffalo Science Museum Mini Makers Faire - Creative Individuals Wanted

The Buffalo Museum of Science is now accepting applications for creative makers of all kinds to be part of our third annual event! We are looking to showcase a diverse mix of makers, ranging from tech enthusiasts to crafters, homesteaders, scientists, garage tinkerers and inventors. The last day to submit Buffalo Mini Maker Faire '16 applications is **Monday, March 14, 2016**. There is no minimum age restriction – young makers are encouraged to apply. [**APPLY NOW!**](#)

Free Seedling Resources for Schools

Schools across New York are eligible to receive free seedlings for spring planting through the [DEC School Seedling Program](#) which provides 50 tree seedlings or a mixed packet of 30 wildlife shrubs to any public or private school that would like to participate. The seedlings can be planted on school grounds or other community spaces, and offer teachers a great resource to enhance environmental lessons. Applications to participate are available at the DEC's School Seedling Program website, or by contacting the Saratoga Tree Nursery at (518) 581-1439. Interested schools can also contact the nearest DEC regional forestry office to request a "School Seedlings" brochure, which contains all the information necessary to place an order. Applications must be received at the nursery by **March 31, 2016**.

Call for Proposals - NYS Outdoor Education Association

New York State Outdoor Education Association (NYSOEA) is now accepting workshop proposals for the 2016 Conference, "Portals to the Outdoors," happening **November 3-6, 2016**. The conference location, Watson Homestead (near Corning), offers a variety of settings for indoor and outdoor workshops, including field, forest and stream, as well as a woodworking area with Schnitzelbanks. *Workshop presenters receive a discount off their conference registration fee.* For info on topic areas and submission instructions, visit <http://nysoea.org/2016-conference/>. New this year: in keeping with the "Nature Maker" strand, on Sunday morning right after breakfast, conference attendees will have the chance to participate in a "Make and Take Fair" where you will make something to take home (and use as a potential program idea). We are looking for proposals for these sessions. Proposals for workshops and the Fair are due **March 31**. Send questions to conferencecommittee2016@nysoea.org.

2016 Community in Bloom Gardening Classes

Cornell University Cooperative Extension of Erie County is offering its popular gardening courses. This year's course will discuss nuisance wildlife solutions, plant propagation and landscape design. Two class dates are offered: April 9 in Buffalo (register by April 1) and April 16 in East Aurora (register by April 8). Cost is \$20 and classes run 8:30am-3:15pm. Pre-registration required at <http://erie.cce.cornell.edu/resources/mg-2016-communities-in-bloom>

Spring Shoreline Sweep-Volunteers Needed

Buffalo Niagara Riverkeeper's Shoreline Sweeps are the largest single-day shoreline cleanups in Western New York. Join other volunteers on **Saturday, April 23** from 10am to noon to help cleanup our area and protect our region's most valued asset — our water. Register at <http://bnriverkeeper.org/cleanup/>

Audubon Dinner Features Earthplay Design Speaker

The 2016 Annual Dinner & Business Meeting of the Buffalo Audubon Society will be held on **Saturday, May 7, 2016** at Beaver Meadow Audubon Center 1610 Welch Road, North Java, NY 14113. Cash Bar will open at 4:30pm ~ Dinner at 5:30pm The cost is \$45 per person. The featured speaker is Rusty Keeler of Earthplay Design We hope that you will join us for this society tradition. Make your reservation early. Space is limited! Please call (585) 457-3228 to reserve your spot or for additional information. Over the past 20 years, Rusty Keeler has worked with hundreds of school and community leaders to create beautiful outdoor environments for children in more than 30 states and around the world. He is the author of the book, *Natural Playscapes: Creating Outdoor Play Environments for the Soul*.

NYS Aggregated Purchase of Plug-in Hybrid Electric Vehicles

The New York State Department of Environmental Conservation is working with the Office of General Services (OGS) to organize an aggregated procurement of plug-in hybrid electric vehicles (PHEVs). This aggregated purchase will help lower purchase costs and support the reductions in emissions called for in New York State and local government climate commitments. We will likely be purchasing Chevrolet Volts. The Chevy Volt has an all-electric range of 53 miles and since it has a gasoline engine as backup, it isn't limited in how far it can go. Nearly nine out of ten trips in a Chevy Volt are fueled by electric power alone, saving money on fuel and lowering carbon dioxide emissions. The Chevy Volt can be charged using any level two (240 V) charging station. Charging stations are not included in the aggregate purchase. More information on charging station installation, potential costs, and technical assistance can be found at <http://www.nyserda.ny.gov/All-Programs/Programs/ChargeNY>. Vehicles will be purchased through the existing New York State Vehicle Marketplace. All authorized users of the marketplace may participate (including municipalities). Orders will be due to OGS by close of business on **Tuesday, May 31, 2016**. OGS will distribute an aggregate bid solicitation in early June. Vehicles are expected to be delivered in the fall of 2016. If your organization is interested in participating in this aggregate purchase opportunity, please contact Pamela Hadad-Hurst (pamela.hadadhurst@dec.ny.gov or 518-402-2798) for more information.

2016 Good Jobs, Green Jobs Conference

Registration is now open for the. This year's Conference is **June 6** in Cleveland, Ohio. Senator Sherrod Brown, a 2013 BlueGreen Champion, will be speaking. The Conference is about investing in America. Good Jobs, Green Jobs affords an opportunity to join with labor, environmental, business, and community leaders to forge the links between the economic possibilities created through protecting the environment and solving climate change. The full Conference, including the BlueGreen Champions Luncheon, is just \$199! Reserve your spot at <https://app.certain.com/profile/form/index.cfm?PKformID=0x22855686d43>

Allegheny Nature Pilgrimage

Registration is now open for the 2016 Allegheny Nature Pilgrimage, a weekend that features nature hikes, speakers and fun for the whole family. This year's event will be **June 3, 4, and 5**. Online registration is available at www.alleganynaturepilgrimage.com. This year, the Saturday evening BBQ and vegetarian meals will be PRE-SALE only, deadline May 20. No meals can be purchased on the weekend of the event. There will be two excellent evening tent programs. Friday night brings Ken Keffer with "Conservation Lessons from a Vagabond Naturalist" and on Saturday evening we will welcome Robin Foster speaking on "The Hellbender: Allegheny's Living Fossil." For more details of these programs, log onto <http://www.alleganynaturepilgrimage.com/programs.html>. Just a reminder - all participants must secure their own lodging for this event. Day passes are available as well.

Heroic Food Sustainable Farmer Training: Full Year Immersion Program

Apply now for Heroic Food's 2016 Full Year Immersion (FYI) program, a comprehensive sustainable beginning farmer training program located in Columbia County, New York. This training is suitable for post-9/11 veterans; other Heroic Food trainings are suitable for all veterans. Extensive hands-on training and supplemental instruction. Peer housing on the Heroic Food Farm. Spouses are welcome. The program starts March 15th - apply now! For more information and to apply, visit http://heroicfood.org/programs/fyi/fyi_apply/.

University at Buffalo's 2016 Ecosystem Restoration Summer Workshops

The University at Buffalo (UB) is offering three summer workshops on topics related to stream restoration. Workshops are scheduled for June 2016 at UB's North Campus in Buffalo, NY. Workshops offerings are: 1) Aquatic & Terrestrial Invasive Species Management (June 3); 2) Fundamentals of Stream Channel Design (June 6-7); and 3) Watershed Management Planning, Assessment, and Monitoring (June 8-9). Workshops are geared toward graduate students and environmental professionals. More info is available [here](#) and registration opens soon.

Buffalo Bike Share

Need a bike to get around downtown or UB? Buffalo Bike Share has different options to provide you with easy access to a bicycle. Check out their location map at <https://buffalo.socialbicycles.com/#map>. You can sign up online at the site and book your next reservation.

Buffalo's School 77 to Provide Multi-use Space

Buffalo's School 77 on Normal Avenue between Massachusetts and Rhode Island on Buffalo's West Side will be rehabilitated to allow for 32 units of affordable housing for seniors, office space for PUSH Buffalo and Peace of the City, a community center with a gym and classroom space and utilization of the auditorium by Ujima Theatre. Through a neighborhood planning process community members chose the uses and partners for space within the building.

Climate Smart Communities - Compact of Mayors Challenge

The Compact of Mayors is a global coalition of mayors and city officials that have pledged to reduce greenhouse gas emissions and enhance resilience to climate change. President Obama has challenged all mayors to commit to a climate action and has set a goal of at least 100 U.S. cities signing onto the compact by the end of November. Two New York cities – New York City and Climate Smart Community Rochester – have already signed on. The Office of Climate Change encourages all Climate Smart Communities to consider joining the Compact. For more info, see <http://www.compactofmayors.org>.

Online Boating Safety Course Available

An "Online Boating Safety" course now provides an option to the 8 hour classroom-based course. Anyone born after 1996 needs a boating safety certificate before operating a motorboat. Info on the course is available at <http://parks.ny.gov/recreation/boating/boating-safety-class.aspx>.

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.org)

Local and Regional Food System Resource

Sustainable Agriculture and Research Education (SARE) has released a four-page topic brief, "Building Local and Regional Food Systems", which provides an introduction to different facets of local and regional food systems and directs readers to resources. This topic brief is a companion to SARE's Farm to Table: Building Local and Regional Food Systems Topic Room. Topics covered in the print brief and online include business planning, marketing, distribution and aggregation, farm to school, food processing, and community development. Download [here](#).

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/>

Aquarium of Niagara Special Programs

Three different opportunities at the Aquarium of Niagara allow you to have a unique visit with interactions with marine wildlife. They offer "Meet a Seal", "Meet a Penguin" and "Behind the Scenes Tours". Age limits and advance reservations are required for these special programs. Call 716-285-3575, ext. 206 for reservations.

Learn to Grow Mushrooms at Camp Mushroom

Camp Mushroom is Cornell University's annual two-day event for farmers, woodlot owners, and hobby growers who want to cultivate their own shiitake, oyster, lions mane, and stropharia mushrooms. This course, to be held **June 3 and 4** at Hidden Valley Camp in Watkins Glen, is geared for those interested in the commercial production of mushrooms. Participants will be trained in four methods of mushroom cultivation; shiitake on bolts, lions mane/oyster on totems, oysters on straw, and stropharia in woodchip beds. For more information about topics and agenda and/or to register, visit [here](#).

Becoming an Outdoors-Woman (BOW)-Kayaking Classes

Becoming an Outdoors-Woman (BOW) is partnering with Seabirds International to offer women- only kayaking instructional sessions in Western NY. Sessions will be Saturdays 10am-noon on June 18, July 16 and August 27 or 5:30-7:30pm on June 22, July 20 and August 3. Cost is \$60 for two hours. Locations vary. To register or get further information: send an email to seabird.ava@gmail.com. Spaces are limited.

New Long-Term Extension of Wind and Solar Tax Credits

The Consolidated Appropriations Act, 2016 signed into law in December, 2015 re-enacts the production tax credit (PTC) and investment tax credit (ITC) for wind energy projects and modifies and extends the 30% ITC for solar energy projects. The Act generally provides a five-year extension, with a step-down in the amount of credit available depending on when construction of a project commences. For more info, [read](#).

New York E-Waste Recycling Program Yields Initial Success

The DEC's initial E-Waste Recycling Report reports that more than 318 million pounds of e-waste was collected from 2011 through 2014. The report provides an evaluation of the initial progress during 2011-2012 on implementing the New York State Electronic Equipment Recycling and Reuse Act, outlining the program's strengths and challenges, and providing recommendations for future improvements. DEC is addressing one of the more recent implementation challenges which is the collection and recycling of Cathode Ray Tube (CRT) televisions and monitors. The Department has focused initial efforts on education of manufacturers, and this year DEC will be stepping up enforcement to ensure full compliance with the goals of the Act.

As of January 1, 2015 all NYS consumers are now required to recycle electronic waste, such as computers, computer peripherals, televisions, small scale servers, and small electronic equipment and are prohibited from disposing of this waste. Under the Act, free and convenient recycling programs for all consumers of the state are required to be provided by electronic equipment manufactures. Additionally, recycling diverts e-waste from landfills and combustion facilities and conserves valuable natural resources. A copy of the NYS E-Waste Recycling & Reuse Act Implementation & Results for 2011 and 2012 report can be found on DEC's website.

Phosphorus Reduction Targets of 40 percent to Improve Lake Erie Water Quality

Canada and the U.S. have adopted targets to reduce phosphorus entering affected areas of Lake Erie by 40 percent. The targets will minimize the extent of low oxygen "dead zones" in the central basin of Lake Erie; maintain algae growth at a level consistent with healthy aquatic ecosystems; and maintain algae biomass at levels that do not produce toxins that pose a threat to human or ecosystem health. Algae occur naturally in freshwater systems. They are essential to the aquatic food web and healthy ecosystems. However, too much algae, linked to high amounts of phosphorus, can lead to conditions that can harm human health and the environment. Since the 1990s, Lake Erie has seen an increase in algal growth that has compromised water quality and threatens the Lake Erie region's recreation-intensive economy. The targets were developed after extensive public input from a diversity of sectors. The 2015 harmful algal bloom in Lake Erie was recorded as the largest bloom this century.

EPA Releases Online Mapping Tool to Help Protect Drinking Water Sources

The U.S. Environmental Protection Agency released the Drinking Water Mapping Application to Protect Source Waters (DWMAPS) an online mapping tool to provide the public, water system operators, state programs, and federal agencies with critical information to help them safeguard the sources of America's drinking water. DWMAPS allows users to learn about their watershed and understand more about their water supplier. DWMAPS also lets users see if sources of their drinking water are polluted and if there are possible sources of pollution that could affect their communities' water supply. DWMAPS can even guide users to ways they can get involved in protecting drinking water sources in their community. The mapping system will not display the locations of Public Water System facility intakes, but it does contain a wide variety of data useful to the protection of drinking water sources. EPA developed DWMAPS in consultation with EPA regional drinking water programs, state drinking water regulators, and public water systems. Visit www.epa.gov/sourcewaterprotection/dwmaps.

Proposed New NYS Regulations to Prevent Contamination from Solid Waste Facilities

Governor Andrew Cuomo has announced proposed revisions to the state's solid waste regulations to increase protections for public health, safety, natural resources and the environment. The proposed changes include measures to regulate previously unregulated facilities such as mulch processing, activities, and waste streams within the state's existing solid waste management program. The proposed revisions also streamline and reduce regulatory burdens for entities while maintaining environmental protections. The regulations will also increase oversight of construction and demolition debris and historic fill, reducing the potential threat of these waste streams to water quality and the environment on Long Island and throughout the state. To provide clarification on the appropriate use of brine, or highly concentrated salt water from oil and gas extraction, the regulations propose specific application criteria and the maximum pollutant limits for road application. While not allowed in New York now, the proposed regulations specifically prohibit the use of high-volume hydraulic fracturing brine from use in New York State. In addition, the proposed regulations will update the regulations governing the transport of waste, local solid waste planning and state grants to provide better clarity to municipalities, regulated facilities and companies, and ensure the quick dispersal of funding to promote recycling and waste reduction.

Copies of the proposed rule can be found at: <http://www.dec.ny.gov/regulations/propregulations.html>. DEC has established an extensive public comment period to solicit feedback from residents and impacted facilities, and will accept comments through **July 15, 2016**. Comments can be sent to SolidWasteRegulations@dec.ny.gov.

Li-Fi Connections in the Future?

Li-Fi, or "light fidelity", is a new wireless technology developed by the French start-up Oledcomm. The technology is 100 times faster than conventional Wi-Fi using the properties of LED lamps. The flickering frequency of the lamps is faster than the radio waves used for conventional wireless internet. Laboratory tests have found that Li-Fi can transmit information at almost unbelievable speeds, over 200 gigabytes per second. While Li-Fi signals might keep your activity more private, the light has to be visible for the signal to work so you won't be able to pass through walls to a device. It will be ideal for aircraft cabins, hospitals and other places where you want to minimize electromagnetic interference.

Today's Rotten Apple -Tomorrow's Battery

Researchers at the Karlsruhe Institute of Technology in Germany have found a way to transform rotten apples into a hard carbon material for sodium-ion batteries. By drying out the fruits to create a "hard carbon" product, the team has formed an anode that shows minimal degradation after 1,000 charge and discharge cycles, making it a highly efficient alternative to lithium batteries without the hazardous compounds. Many apples are discarded annually due to bruising or other unfavorable characteristics, so this may be a useful alternative. Read more at <http://www.gizmag.com/sodium-battery-apples/41957/>

Vehicle Improvements for 2017

The 2017 Chevy Bolt EV is a next-gen electric car that goes over 200 miles on a single charge, will cost under \$30,000, and could be a game changer for electric cars. Volkswagen has announced their all-electric VW van. The new BUDD-e has an estimated driving range of 373 miles on a single charge, and its battery can recharge up to 80% in 15 minutes flat. The BUDD-e concept is based VW's new Modular Electric (MEB) Platform, which is designed to accommodate electric drive components and large batteries while maintaining interior space.

All About Bird Anatomy: Interactive Learning

Here's a fun way to learn about bird anatomy. Cornell's Institute of Ornithology has created Bird Academy with an interactive tool that allows you to study the anatomy of a bird and place more than 100 parts in the proper location. Start building your bird [here](#).

Permaculture Videos-See it in Action

An online video series allows you to see permaculture sites and gain a better understanding of what is involved. Check it out at <http://www.openpermaculture.com/experience-permaculture-site-visits>.

“Nature is Speaking”

Check out the short films in the “Nature is Speaking” series. Celebrities have narrated the beautifully filmed pieces to raise awareness about our human impact on our environment and our reliance on nature. <http://www.conservation.org/nature-is-speaking/Pages/default.aspx>.

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](#).

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](#).

Educational Talks: Home Energy Savings

Willie A. Price is a certified N.Y.S. Minority Business Enterprise (MBE) that provides educational programming to businesses, schools and organizations. Their housing workshop: "Preparing Your Home for Winter" (The 2 Finger Approach to Energy Savings") is a hands-on introduction of energy saving techniques that can be performed by the presentation attendants. They also offer "No Dream is Impossible", a program which helps participants develop their own road map to building their self-esteem and self-awareness. The program population ranges from middle school youth to adults. For info, visit <http://www.willieapricespeaks.com/>

Free National Park Pass for Every 4th Grade Student

To help engage and create our next generation of park visitors, supporters and advocates, the White House, in partnership with the Federal Land Management agencies, launched the Every Kid in a Park initiative. The immediate goal is to provide an opportunity for each and every 4th grade student across the country to experience their federal public lands and waters in person throughout the 2015-2016 school year. Beginning September 1st all kids in the fourth grade have access to their own Every Kid in a Park pass at www.everykidinapark.gov. This pass provides free access to national parks, national forests, national wildlife refuges, and more! The Every Kid in a Park pass is good for the 2015-2016 school year, until August 31, 2016.

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. 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.

Recycling Refrigerators

Every wonder how a fridge would be recycled? Check out the [video](#). For a guide to appliance recycling, visit <http://www.earth911.com/recycling-guide/how-to-recycle-large-appliances/>

Don't Miss Trailer for *A Plastic Ocean*

[Plastic Pollution Coalition](#), an Earth Island project, is a proud supporter of Plastic Oceans, a global nonprofit that seeks to change the world's attitude towards plastic within a generation. Plastic Oceans' biggest project yet has been to assemble a team of the world's top scientists and leading filmmakers to produce *A Plastic Ocean*, a powerful documentary that will play a key role in spreading the message to stop plastic pollution to the world. [Watch the trailer](#), released today, and join PPC members and friends worldwide in helping to spread the word about this important film.

Professional Development Credits for Teachers

Earn PD Credit Hours! Complete a free webinar from the Wildlife Conservation Society. Visit <http://www.wcs.org/educators/professional-development/webinars> for more information and to register, or call 718-220-5136. PD participation certificates are available to those who participate in the live event.

Teacher's Resources

[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.

[The Story of Climate Change](#), an interactive textbook for Grades 5-8 is available for download with iBooks on your Mac or iOS device. Students watch glaciers melt, dive into the world's coral reefs, and explore bike-share programs all from their tablet! The Story of Climate Change is the first interactive iTextbook for middle school students.

[Think It Up](#) invites public school students in grades 7-12 to develop student-powered, teacher-led, crowdfunded learning projects that address real-world problems, generate new ideas, and prepare for 21st-century challenges.

[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.

[Climate Jam Games](#) provide fun resources for students.

[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.

[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 for students and teachers 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.

[Essential Lens: Analyzing Photographs Across the Curriculum](#) is a multidisciplinary professional development resource for middle and high school teachers about photography's role in documenting history, change and hidden worlds. Climate change, environmental issues, microbiology, earth and space science, and history are among the subjects investigated through photography.

[Raptors in the City](#) is a real-time, inquiry-based science and technology program that stars the peregrine falcon. The peregrine has recovered from near extinction and was removed from the List of Endangered Species in 1999. The online portion of Raptors in the City 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.

["Wild about Birds"](#) is focused on the science of birds, including their characteristics and adaptations, habitat needs, migration, and life cycles.

[Brazil and the Amazon - Wildlife Film Script Activity \(7-11 years\)](#): Children will be introduced to the topics of Brazil and the Amazon before using fact sheets to research and write a script for their own wildlife film about an endangered species from the Amazon.

[Technology in Environmental Education Course](#)-This eight-week (self-paced) online course is designed to get you up and running with technologies you can use immediately in your organization and environmental programs. Choose the technologies you want to learn. You can focus on mobile and non-mobile tools to enhance your education programs, or focus on social media apps for marketing your programs. Or you can focus on both!

[New Enviro App: Habitat the Game](#)-The Wildlife Conservation Society and Rainforest Alliance have created this new app for kids to save virtual endangered species and reduce their carbon footprint while on real-life missions. Designed for seven to 12 year-old players, Habitat encourages care of virtual endangered animals while they earn points by completing real-life missions, like recycling or visiting a park or zoo.

[Free ArcGIS for K-12](#) -Esri is providing free ArcGIS Online subscriptions for instructional use for all K-12 schools in the United States as part of the White House's ConnectED initiative. Resources to help schools get started with ArcGIS Online are available [here](#).

[Teaching Climate Change Using the National Climate Assessment Report](#)- Corn producers in Iowa, oyster growers in Washington state, and maple syrup producers in Vermont are all observing climate-related changes that are outside of recent experience. Decisions we need to be making to do something are highlighted [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"](#)-Green Living Project is proud to announce our new school assembly program. 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.

Contests and Awards

[Mapping Challenge for Great Lakes High School Students](#)-An opportunity for students to practice their mapping, science, and storytelling skills by participating in the Visualize Your Water Challenge. This initiative is seeking creative and compelling visualizations of nutrient related water quality. Read the Getting Started Guide for full details on the competition and start preparing your students today. (<http://arcg.is/1m8hmK5>) Deadline is **March 5**.

[DEC Environmental Excellence Awards](#) recognize businesses, institutions, government agencies and non-profit organizations for outstanding, innovative and sustainable projects or programs that are contributing to a healthier environment and economy. DEC has scheduled a webinar on Wednesday February 24, from 10 a.m. to 11:30 a.m. to provide details about the awards program and how to submit a competitive application. Participants will also hear from previous award recipients about the benefits of receiving statewide recognition. Those interested in learning more about the awards program and how to submit a competitive application must register at <http://on.ny.gov/1VbKmMx>. Deadline: **April 8, 2016**.

[Carton 2 Garden Contest](#) -Show us your students' creativity by re-purposing milk and juice cartons from your school cafeteria to either build or enhance your school garden. Educators can engage students in a hands-on experience creating teachable moments on environmental stewardship, sustainable packaging and healthy living. The best use of cartons in a school garden gives your school the chance to win one of 14 prizes with a grand prize valued at \$5,000. **Deadline: April 13**

[2016 International Sustainable Waterfront Design Competition](#) invites all students and experienced designers, working individually or in teams of up to five, to submit their ideas for a “sustainable waterfront.” Participants will need to design a mid-rise, mixed-use complex near a water body (of the participant’s choosing) with an affordable cost budget. The conceptual drawings must be paired with a brief essay, written in English with 500 words maximum. The total prize pool is \$20,000. Late registration ends March 31, 2016 and the submission deadline is **April 30, 2016**.

[Controlling Algae and Water Quality](#)-Calling all entrepreneurs: If you have what it takes to stop the world’s growing algae menace, you could win \$10 million from Everglades Foundation of Palmetto Bay, Fla. The goal is to identify the most “cost-effective solution to remove phosphorus from water bodies”. The George Barley Water Prize launches summer 2016.

Grant and Scholarship Opportunities

[NEA Student Achievement Grants](#) and Learning and Leadership Grants. Applications reviewed **February 1, June 1, October 15**. Public school K-12 or College/University teachers or support staff. \$2,000 for individuals or \$5,000 for groups to improve the academic achievement of students in U.S. public schools and public higher education institutions in any subject area or for professional development for educators.

[American Honda Foundation](#) supports nonprofit organizations and educational institutions nationwide that address the areas of youth and scientific education. The Foundation's primary funding priority is youth education, specifically in the areas of science, technology, engineering, mathematics, the environment, job training, and literacy. Annual application deadlines: **February 1, May 1, August 1 and November 1**.

[Organic Agriculture Research and Extension Initiative \(OREI\)](#)-USDA is accepting applications for \$17.6 million in funding to support research and outreach activities that will help growers, producers, and processors find innovative ways to improve organic agriculture. The purpose of the OREI program is to fund high-priority research, education, and extension projects that enhance the ability of producers and processors who have already adopted organic standards to grow and market high quality organic products. Deadline: **March 10, 2016**.

[Atlas Corps Fellowship](#)-Seeking Global NGO Leaders for Paid Fellowship in U.S. Atlas Corps engages leaders committed to the nonprofit sector in 6-18 month, professional fellowships at organizations to learn best practices, build organizational capacity, and return home to create a network of global leaders. This prestigious fellowship includes a living stipend to cover basic expenses (food, local transportation, and shared housing) and health insurance. All applicants must be aged 22-35 and must have 2-10 years of relevant experience in the nonprofit/social sector, a bachelor's degree or equivalent, English proficiency, commitment to return to your home country after the fellowship. Priority Deadline: **March 10**, but applications accepted year-round

[Healthy Watersheds Consortium Grant Program](#)- The Healthy Watersheds Consortium Grant Program goal is to accelerate strategic protection of healthy, freshwater ecosystems and their watersheds. This goal will be achieved by: funding key projects identified in watershed protection, source water protection, green infrastructure, or other conservation plans; building the sustainable organizational infrastructure, social support, and long-term funding commitments necessary to implement large-scale protection of healthy watersheds; and supporting innovative or catalytic projects that may accelerate or broadly advance the field of practice for watershed protection efforts. Deadline: **March 14, 2016**

[Ryan Exline Memorial Scholarship](#)- Jamestown Audubon Society offers a \$500 scholarship to an area college-bound high school senior or JCC student who intends to pursue a Bachelor’s degree in an environmental or related field. Deadline: **March 15th**.

[SARE/NACAA Sustainable Agriculture Fellowship](#) provides a training opportunity that enhances understanding of sustainable agriculture and provides broad-based, national exposure to successful and unique sustainable agriculture programs. Participating fellows are better able to create new programs that meet the needs of their local clientele. A series of seminars exposes the fellows to sustainable farming and ranching systems, with a focus on basic sustainable agriculture strategies and how they work in the field. Fellows also visit selected farms and ranches to view firsthand the sustainable agriculture principles studied in the classroom. **Deadline: March 15**

[Team Up for Healthy School Gardens Grants](#) - will award 32 grant recipients with gardening packages and funding. 31 programs will receive a grant package valued at \$500 which will include curriculum books, a \$350 Gardener's Supply gift certificate, and \$100 cash to be used to purchase soil amendments and fruit and vegetable plantings. One grand prize winner will receive a package valued at \$750 which will include curriculum books, a \$450 Gardeners Supply gift certificate and \$250 cash. New and established garden programs may apply. All programs must involve at least 15 youth participants ages 3 to 18. **Deadline: March 31**

[EPA Environmental Education Grants](#) -Under the Environmental Education Grants Program, the EPA supports environmental education projects that promote environmental awareness and stewardship and help provide people with the skills to take responsible actions to protect the environment. For this current grant cycle, EPA expects to award approximately 30 grants nationwide, each with a maximum award of \$91,000. **Deadline: April 8**

[2016 International Sustainable Waterfront Design Competition](#) invites all students and experienced designers, working individually or in teams of up to five, to submit their ideas for a "sustainable waterfront." Participants will need to design a mid-rise, mixed-use complex near a water body (of the participant's choosing) with an affordable cost budget. Late registration ends **March 31, 2016** and the submission deadline is **April 30, 2016**.

[Technical Assistance Grants \(TAG\) Available](#)-The Preservation League of New York State is offering grants of up to \$3,000 to not-for-profit arts and cultural groups and municipalities managing historic sites, museums, arts facilities and other culturally important institutions that are located in historic buildings and structures open to the public. Applications are due by **April 11, 2016**.

[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.**

[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. Beginning in 2014, the program will operate as a closed RFP, invitation only process where Wells Fargo engages specific institutions whose work aligns with our giving criteria. If you would like to submit a topic for consideration please email a brief description (150 words or less) to: environmental.affairs@wellsfargo.com

[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.**

[VolunTEEN Nation International Service Project Grants](#)- Students (ages 13-22) from the United States 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.**

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

[The Fruit Tree Planting Foundation](#) is dedicated to planting fruitful trees and plants to alleviate world hunger, combat global warming, strengthen communities, and improve the surrounding air, soil, and water. FTPF programs strategically donate orchards where the harvest will best serve communities for generations, at places such as community gardens, public schools, city/state parks, low-income neighborhoods, Native American reservations, international hunger relief sites, and animal sanctuaries. **Deadline: Rolling.**

[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.

[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.

[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.

[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.

[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](#).

[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.

Employment and Internship Opportunities

[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.

[Excelsior Conservation Corps \(ECC\)](#) will be an AmeriCorps program run in partnership with the NYS Department of Environmental Conservation, the NYS Office of State Parks, Recreation, and Historic Preservation, the NYS Commission for National and Community Service, and the Student Conservation Association. There will be 50 ECC members in New York, all between ages 18 and 25. ECC members will be based at Morrisville State College and will receive training and certifications in wilderness first aid, trail construction, stone and timber construction, carpentry, risk management and emergency response, outreach, and backcountry living.

Summer Camp Interns for Junior Botanist Camp- Gain experience and have fun while teaching kids. Interviews begin in early April. Camp runs July-August. Contact Karen at khammer@buffalogardens.com.

Boat Steward/Environmental Educator (Park & Recreation Aide 5)- Approximately 15 positions available for seasonal appointment (May-September). Full time (40 hours/week). Work hours are Thursday- Sunday, 10 hours/day. Weekends and holidays are mandatory. Mandatory multi-day training will be held in late May. WNY locations include Cattaraugus Creek, Big Six Mile Creek, Buffalo Harbor, Fort Niagara and Wilson Tuscarora. Contact Megan.Phillips@parks.ny.gov or 518-402- 5587. Deadline: **March 4, 2016**.

EFNEP Educator - Cornell Cooperative Extension of Chautauqua County is seeking a nutrition educator for the Expanded Food & Nutrition Education Program to deliver nutrition education to improve healthy food and lifestyle choices among limited resource families in the Dunkirk, Fredonia, Westfield, Ripley and surrounding areas. Full time position \$12-\$15/hour. Associates degree and ability to meet travel requirements required. Experience in human services desired. Deadline: **March 7, 2016**.

Fish Biologist- US Fish and Wildlife Service Job Announcement Number: R5-16-1633485-JLS (D), full-time, SERIES & GRADE:GS-0482-11 in Basom NY. Deadline: **March 9**.

WNY PRISM Crew Leader and Work Crew - We have 3 Invasive Species Management Assistant Positions available. The Invasive Species Management Crew will work from June through August. Application deadline for these positions is **March 11**.

New York – New Jersey Trail Summer conservations crews-. There are several trail building crews and an invasive species management crew. Deadline-When crew is filled.

Citizen Science

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.

Fun with Frogs!-FrogWatch USA is a frog and toad monitoring program where volunteers learn the calls of local frog species, identify them by song in the field and [record their findings online](#).

Budburst involves citizens in recording when plant species break their buds and flower in their region.

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. MMP volunteers have a unique and rewarding opportunity to support the study and conservation of some of North America's most important - and threatened - ecosystems. 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.

Rusty Blackbird Spring Migration Blitz – **March through mid-June, 2016**, RTPI Conservation & Outreach Coordinator Scott Kruitbosch is a member of the International Rusty Blackbird Working Group and the statewide Connecticut coordinator for the Rusty Blackbird Spring Migration Blitz. This effort to save the one of the fastest declining once-common landbirds in North America needs your help. You can see more about the species in this [two-page informational document about the Rusty Blackbird](#). Please report all of your Rusty Blackbird sightings to [eBird](#).

[Water Assessments by Volunteer Evaluators \(WAVE\)](#)- is a citizen-based water quality assessment developed by the NYS Department of Environmental Conservation (NYSDEC). The purpose of WAVE is to enable citizen scientists to collect biological data for assessment of water quality on wadeable streams in NY State. Samples WAVE citizen scientists collect benthic macroinvertebrates from wadeable streams. To do so, participants submit sampling locations for review and attend a four-hour training session that provides hands-on experience with the required collection methods. Sampling can be conducted any time between July 1 and September 30. The US EPA equipment loan program offers high quality equipment for bacteria and chemical monitoring. For info on borrowing equipment visit: <http://www3.epa.gov/region02/citizenscience/>.

Get Involved in Environmental Change in WNY

The WNY Environmental Alliance (WNYEA) has working groups that welcome individuals who want to work on improving environmental issues in our area. Check out the alliance and see a list of working groups [here](#) .

Upcoming Community Activities:

Tuesday, March 1

“Spring Bulbs” - The Genesee County Master Gardeners will host their 2016 Garden Talk series during the lunch hour from 12:15 - 12:45 p.m. on the first Tuesday of every month from February- November at the Cornell Cooperative Extension Office, 420 E. Main St., Batavia. There is no registration required and the admission is free. Gorgeous spring flower bulbs are seen by many gardeners as a sign of spring. Attend an informative photo gallery presentation that goes from the earliest snow drops to late spring alliums.

CCE Cornell Vegetable Program and Lake Ontario Fruit Program Grower meeting- 9am to 4:30pm. 4-H Training Center, located at 4487 Lake Avenue, Lockport, NY 14094. Cost is \$20 and includes lunch. To register please contact Darcy Telenko by email: dep10@cornell.edu or phone: 716-652-5400 x1778. You can also register online at: <http://cvp.cce.cornell.edu/event.php?id=469>

Wednesday, March 2

Maple Primer – 10am to noon. It’s all about the sweet tasty results! Come and learn about the whole process of making maple syrup. We’ll start with the legend the Native Americans tell and we’ll end on the sweetest, stickiest note of all – SYRUP!! If you’re a volunteer you may want to come to brushup for our Maple Harvest Festival and if you’re not just come and enjoy. Pre-registration required. Beaver Meadow Audubon Center. Donations. www.buffaloudubon.org

Developing Buffalo in the New Millennium- Buffalo Talks Series from 12-1pm at Buffalo Central Library with Guest Speaker: Dennis Penman – Ciminelli Real Estate Corp. Dennis will speak about the redevelopment of Buffalo, and of the new “districts” that are now emerging throughout the City. Free, but boxed lunch may be ordered. RSVP- [here](#)

Senior Stroll- 10:30am. Experience a leisurely guided walk through Reinstein Woods. For adults only. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew. Registration required unless otherwise noted; call (716) 683-5959.

GBNRTC-PCC Meeting-9:30AM at Erie County Department of Public Works (95 Franklin St, Buffalo NY). Public invited to discuss transportation issues. Locations rotate, so you can confirm at 856-2026.

Great Lakes Action Agenda Work Group Meeting - 1:00pm - 4:00pm, Woodlawn State Park Lodge, 3580 Lakeshore Rd, Blasdell, NY 14219. RSVP to greatlakes@dec.ny.gov . Join us to help us select critical actions within the draft sub basin work plans for focused collaboration and implementation, and for a presentation by Natural Heritage Program on a new riparian restoration and protection planning tool created especially for New York's Great Lakes basin.

Thursday, March 3

After School Escape- 4:30-5:30 p.m. at Reinstein Woods Nature Preserve. Kids and their parents or caregivers together can enjoy a different, fun, hour-long outdoor activity each week. For kids in grades K through 5. No registration required. Info at 716-683-5959.

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.

State of Lake Ontario Fisheries Meeting-The public will have the opportunity to interact with the scientists who study its fisheries. The Niagara County meeting is scheduled from 6:30 p.m. - 9:00 p.m. at the Cornell Cooperative Extension Building, 4487 Lake Avenue, Lockport, Niagara County. The meeting is co-hosted by Niagara County Cooperative Extension and the Niagara County Sportfishery Development Board. The meetings will provide ample time at the end of the scheduled program for the audience to interact with the presenters. Information about DEC's Lake Ontario fisheries assessment programs can be found at <http://www.dec.ny.gov/outdoor/27068.html>.

“Potting Up Plants – Plants Need Pots” – Orchard Park Garden Club meeting with refreshments at noon and the program at 12:30 p.m. at the Orchard Park Presbyterian Church, 4369 S. Buffalo St., Orchard Park. Sue Suchak, Accredited National Garden Club Flower Show Judge, and Wendy Zebehazy, experienced horticulturist, both Orchard Park Garden Club members, will demonstrate the correct potting procedure to make your plants happy, healthy and hardy.

“Dreissenid Mussel Population Trajectories and Patterns in Mussel Growth and Condition”-12:15 p.m. to 1:30 p.m. | Technology Building 160 at SUNY Buffalo State College. Presentation by Ashley Baldrige, Ph.D., National Oceanic and Atmospheric Administration (NOAA) Great Lakes Environmental Research Laboratory. The NOAA Great Lakes Environmental Research Laboratory has annual survey data in southern Lake Michigan that details the population dynamics of both zebra and quagga mussels from the very beginning of their initial, rapid expansions. I will present updated survey data, which reveals depth-specific population trajectories. Examining length-weight relationships for mussels from different depth zones and lake regions provides some insights into the observed population patterns. She will also present some preliminary findings from an ongoing field experiment designed to produce more realistic long-term estimates of quagga mussel growth at greater depths.

Info- dickins@buffalostate.edu

Great Decisions: Brazil's Metamorphosis-10am to noon at LWVBN League Office, 1272 Delaware, Avenue, Buffalo 14209. Bernice Baeumler will lead this topic: Brazil is the 'B' in the acronym BRICS - five emerging economies once seen as soon-to-be superpowers. After economic troubles in the 1990s Brazil has risen to new global prominence - it's drawing in more investment, working on global issues ranging from climate change to peacekeeping, and even hosting the 2016 Olympics. But some of Brazil's trickiest problems - deep divisions over how to tackle serious income inequality, weak civic institutions and poor regional leadership - have held it back.

More about [Great Decisions](#).

WNY Drilling Defense Meeting- 6 PM, Crane Library at 633 Elmwood Ave Buffalo. All are welcome. We'll talk mostly about bomb trains.

Friday, March 4

"The Effects of Climate Change on Mosquito-borne Diseases"-1-2 pm at 180 Farber Hall, UB South. Talk by William Lainhart, MS, PhD, Postdoctoral Research Fellow, Wadsworth Center. Bill recently graduated from UAlbany with his PhD in biomedical sciences and is currently employed by the Wadsworth Center as New York State's Emerging Infectious Diseases postdoctoral research fellow.

“Climate Change, System Change, Personal Change”- Gallery Reception with Wine and Hors d'oeuvres. 6pm-9pm, ¡Buen Vivir! Gallery, 148 Elmwood Ave., Buffalo.

Western New York Service Learning Coalition Conference- 8:30am-5pm. “Stories of Civic Engagement: Perspectives from Faculty, Community Partners and Students” will be keynote presented by Amy Cohen, Ph.D., the Executive Director of the George Washington University Center for Civic Engagement and Public Policy. Event is at Hilbert College. Register at www.wnyslconference.org.

Saturday, March 5

Penn Dixie Volunteer Training Program-8:30am in the auditorium of the Gateway Executive office, 3556 Lake Shore Road, Blasdell. Call (716) 627-4560 to make reservation. \$30/person, Penn Dixie members are FREE.

Gardeners’ Give and Take- 10am at Urban Roots, 716.362.8982, info@urbanroots.org, 428 Rhode Island Street, Buffalo, NY 14213. Come join local gardeners, novice and expert for a lively discussion on all topics of gardening. Questions, solutions, failures and triumphs, come share your gardening experiences and aspirations. We'll put on a pot of coffee, you join the discussion!

Pollinators in the Garden with Buffalo Audubon Society - 2pm. Urban Roots/ Grass Root Gardens of Buffalo collaboration offer free workshops. As space is limited we ask that you sign up to attend any of the workshops/seminars. You can email us at info@urbanroots.org or call the store at 362-8982 to sign up. 428 Rhode Island Street, Buffalo, NY 14213. www.urbanroots.org

Horticulture III: Shade Gardening- Classes at the Buffalo & Erie County Botanical Gardens. 11am-1pm. Horticulture I and II are not a prerequisite. Garden Members \$105 per series or \$22 per class, Non-Members \$130 per series or \$27 per class. *If registering for individual classes, please note what class you are signing up for in the "Special Instructions" section during checkout. [register](#)

Western New York Hosta Society Breakfast- 10 a.m. Saturdays during the winter at the Forestview Restaurant, 4781 Transit Rd., Depew. Register before 5 p.m. the day before the breakfast at 941-6167 or H8staman@aol.com. People are asked to bring something that they can pass and talk about. It can be a plant, a seedling, a catalog, a magazine, a book, a favorite garden tool, etc.

Snowbirds Walk-10:30am. Search for our winter resident birds and early spring migrants on a guided walk. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew. Registration required unless otherwise noted; call (716) 683-5959.

“Wild About Plants: Understanding Invasive and Poisonous Plants”- 10:30am. Bernadette Clabeaux, plant expert, will share the science behind invasive and poisonous plants. Discover what these plants are all about and exactly what makes them tick. Are they all noxious and troublesome or are there some benefits to be gained by them? At the Portville Free Library, 1 North Main St, Portville. Reservations are required through Pfeiffer Nature Center by 4 p.m. Thursday, March 3 and the cost is \$7 per person. To make reservations contact Pfeiffer Nature Center Administration Office at (716) 933-0187 or click [here](#).

Sugar Shanty Open to Public-10am – 2pm at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, NY 14082. See our sugar shanty in action as we turn maple sap into sweet syrup.

Beaver Meadow Owl Prowl-6pm – 8pm at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, NY 14082. Join Naturalist Tom Kerr for a short presentation and night hike in search of Barred Owls and Screech-owls at Beaver Meadow Audubon Center. Waterproof footwear is recommended. Pre-registration is required. Please call 585-457-3228. \$5 Ages 8 and up.

Rural Landowners Workshop- 8:30 am – 3:00 pm at Pioneer Central School, County Line Rd., Yorkshire. The opening session will be Birding in the Southern Tier with Craig Braack, Allegany County Historian. Some additional topics are: Invasive Species in the Forest Landscape with Andrea Locke, WNY PRISM Coordinator; Measuring your woodlot and Mode and Method of Vegetation Control. Conservation and Management of Woodland Pools, Forest Mushroom Cultivation, Present & Potential Forest Pests in NYS, Overview of PPE Equipment for Pesticides, Tech Tools for Land Stewardship and many more. \$40. Register in advance at [register](#)

2016 Canal Society Winter Symposium & Meeting-Monroe Community College, Rochester. The Canal Society of New York State invites you to enjoy a day learning about historic canals, structures and engineers from the experts who know them best. The symposium includes a presentation about The Morris Canal of New Jersey; The High Falls Genesee Gorge at Rochester; Underwater Exploration of 19th Century Canal Boats; an Erie Canal Documentary Film; The Enduring Legacy of Surveyor John Randel Jr.; Transporting Cargo on New York Canals; Rare Erie Canal Films; and highlights of the year. Cost is \$65 at the door. http://www.newyorkcanals.org/explore_symposium.htm

Sunday, March 6

Chalk Paint® Basics Workshop- 12-4pm. \$120. This class is a great introduction to Chalk Paint® and perfect for someone with little to no experience. You'll leave with a concrete understanding of three different Chalk Paint® decorative paint techniques and both clear and dark waxing techniques. All paint, wax, brushes and supplies provided. Snacks and drinks are provided. Registration is first-come, first-serve so sign up now! Register [here](#). Blue Sky Design Supply, 978 Elmwood Ave | Buffalo, NY 14222.

Bearing Overhauls: Go Bike Buffalo- 6:00 PM - 8:00 PM, cost | \$10. Bearings help keep bikes rolling. If they are out of adjustment your bike could be in for some serious issues. Learn how to assess, adjust, and overhaul the various bearing systems in a bike. All classes are held at the GObike Community Workshop (98 Colvin Ave) on Sundays from 6pm-8pm. Suggested donation is \$10 and limited to 10 people. Please RSVP to stacy@gobikebuffalo.org at least 2 days prior to the scheduled class if you plan to attend.

Monday, March 7

Wind Energy-The Sierra Club Climate and Clean Energy Writers Group will meet from 6 to 7:30 PM in the Alliance Room - 2nd floor of the Unitarian Universalist Church - 695 Elmwood at Ferry (Use the Garden Entrance). This month's session will feature Bo Shuff from APEX Clean Energy who will discuss their proposed Lighthouse Wind Project in the towns of Somerset and Yates. This event is free and open to the public. Contact billnowa@gmail.com for info.

Tuesday, March 8

“Grafting of Ornamental and Fruit Trees - An Ancient Art for Modern Times” -Niagara Frontier Botanical Society General Meeting- 7:30 p.m. at the Harlem Road Community Center, 4225 Harlem Road, one block south of Main Street in Snyder (except November and April meetings). All General Meetings are open to the public and free of charge. Speakers Ted Hildebrant and Elly Keyel own Coldwater Pond Nursery in Phelps, NY, which grows rare and ornamental trees for the nursery trade. They will explain the concepts behind grafting and follow with demonstrations of several common grafting methods.

Green Development Zone Tour-8:00 AM - 9:00 AM. Get an up close and personal look at PUSH Buffalo's community work by joining us on one of our hour long walking tours. Tours are strictly one hour and begin at 460 Massachusetts Avenue at 8:00AM. Dress appropriately as this is a walking and/or driving tour. Space is limited! Contact Julia White at juliawhite@pushbuffalo.org to reserve your spot.

Lancaster Garden Club- 6:30 p.m. at St. John's Lutheran Hall, 55 Pleasant Ave, Lancaster. The program will include presentation of awards, installation of new officers and a pot luck dinner. There will be judging of your place setting with a five-inch miniature or eight-inch small flower arrangement. New members and guests are welcome.

Bicycling Buffalo- presented by Go Bike Buffalo. Sponsor ADK Niagara Frontier Chapter. 7:45pm-8:45pm, Amherst Community Church, 77 Washington Highway, Snyder.

“The Ten Essentials”- 6:30 to 7:15pm. ADK Niagara Frontier Chapter. Amherst Community Church, 77 Washington Highway, Snyder. What do you need to have in your backpack every hike to ensure your safety? Packing the Ten Essentials whenever you step into the backcountry, even on day hikes, is a good habit. True, on a routine trip you may use only a few of them. Yet you'll probably never fully appreciate the value of the Ten Essentials until you *really* need one of them. What are they? Learn more at our education workshop.

Wednesday, March 9

Western New York Environmental Alliance Habitat Working Group- 6-8pm at the Buffalo Museum of Science in the Earth Room. Questions-contact Jay Burney at greenwatch100@gmail.com.

Just Transition Meeting-Clean Air Coalition meeting at 5:30pm at River Road Fire Hall, 39 Kaufman Ave., Tonawanda to discuss plans post-Huntley Plant closing. Public welcome.

Get Involved: Preservation 101-Intro to community preservation tools and processes. 6pm. 1st floor meeting room of Market Arcade Building, 617 Main St. Free. Registration required at 852-3300.

"Gardening for Butterflies" - Buffalo & Erie County Botanical Gardens Society at 7 p.m. at the Elma Public Library, 1860 Bowen Rd., Elma. Learn how to attract butterflies to your garden and how to identify certain species. This program is free, but registration is required as space is limited. To register, call 652-2719.

Webinar: Selecting Appropriate Native Seed Mix for Your Restoration Project- 1pm. Ohio Prairie Nursery experts will speak on native seed selection. Topics covered will include: pure live seed –vs- bulk seed, habitat creation, regionally adapted species, species selection, nurse crops, and fitting a native seed mix into a budget. They will also highlight site preparation, installation, and management techniques to ensure a successful project! Register at: <https://attendee.gotowebinar.com/register/2339972222013125890>

Thursday, March 10

2nd WNY Sustainable Business Expo-Adam's Mark Hotel 3-7:30pm. Keynote speaker-Andrew Winston, author of The Big Pivot: Radically Practical Strategies for a Hotter, Scarcer, and More Open World. Info at <http://www.wnysustainablebusiness.org/>

After School Escape- 4:30-5:30 p.m. at Reinstein Woods Nature Preserve. Kids and their parents or caregivers together can enjoy a different, fun, hour-long outdoor activity each week. For kids in grades K through 5. No registration required. Info at 716-683-5959.

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.

"The Secret Life of Microbes In and Around our Homes" Webinar-8 - 9 pm ET. Join Noah Fierer, CU Assoc. Professor & CIRES Fellow, as he shares insights from his team's explorations into the distribution and roles of microscopic organisms in diverse environments, including our homes. Noah will discuss how the location, occupants, and house design shapes the types of microbes (including allergens) that inhabit our homes with us. Participants have the opportunity to engage in a Q&A session with the presenter. Space is limited; register for webinar at: [registration](#).

"Moving Toward Zero Waste in Office Settings" Webinar-Will discuss implementing mini-bins, organics collection and other programs to reduce waste in office settings. 1:00 pm - 2:30 pm ET Free to Attend. [Register here](#).

WNY Herpetological Society- 6:45 pm at the Julia Boyer Reinstein Library on Losson Road in Cheektowaga. The doors will open at 6:30 PM, with a short business meeting starting at 6:45 PM. The guest lecture will begin immediately after the conclusion of the business meeting. Speaker: Brittany Kay, HOPE.education Network, Topic: Part 2 of Care and Keeping of Lizards, Large and Small For more information, please visit the WNY Herp Society's [Monthly Meetings](#)

Friday, March 11

South Town Gardeners- 9:30 a.m. at the Burchfield Nature Center, 2001 Union Rd., West Seneca. Linda Blyth will present a program on starting perennials from seeds and cuttings. Guests and new members are welcome. For more information, call 668-0209

“Inhabitat”: **Film Screening**-Singer Farms Naturals will be showing “Inhabitat”, a documentary on permaculture at 7pm at their Legacy Barn, 6730 Lake Rd. in Appleton. [Check out the website & have a look at the preview.](#) They will offer some free refreshments, as well as our other edibles available for purchase. Discussion time after viewing will be part of these film nights. By watching together, the intention here, we hope, is to promote dialogue and stimulate community engagement.

Buffalo Astronomical Association Meeting- Join us for our next general meeting at [Buffalo State College meeting room](#) at 7:30 pm. Our special guest speaker will be Dr. David A. Van Baak who will tackle the tremendously exciting and important recent detection discovery of gravitational waves.

Saturday, March 12

6th Annual Penn Dixie Trivia ‘Think Ya Know’ Game Show-With the Quiz Master Dennis George at the Flying Bison Brewery Company, 840 Seneca Street, Buffalo, NY, Doors open at 6 PM. Call (716) 627-4560 for information and pre-sale tickets at \$25 and \$30 at the door. Public Welcome!

About Boating Safely-8 hr course in Cheektowaga. Contact Jon Lines at safeboatingwny@gmail.com for details and registration.

About Boating Safely-8 hr course in Blasdell. Contact Eileen Reiner at reiner7@verizon.net for details and registration.

Seed Starting with Richard Price - 2pm. Urban Roots/ Grass Root Gardens of Buffalo collaboration offer free workshops. As space is limited we ask that you sign up to attend any of the workshops/seminars. You can email us at info@urbanroots.org or call the store at 362-8982 to sign up. 428 Rhode Island Street, Buffalo, NY 14213. www.urbanroots.org

Horticulture III: Small Space and Urban Gardening- Classes at the Buffalo & Erie County Botanical Gardens. 11am-1pm. These classes provide more in-depth gardening information and focus on many popular and relevant topics. Those who complete the full series will be presented with a certificate. Horticulture I and II are not a prerequisite. Garden Members \$105 per series or \$22 per class, Non-Members \$130 per series or \$27 per class. *If registering for individual classes, please note what class you are signing up for in the "Special Instructions" section during checkout. [register](#)

Cornell Cooperative Extension of Erie County Master Gardener Program Education Day- 8:30 a.m. to 3 p.m. at the Classics V Banquet & Conference Center, 2425 Niagara Falls Blvd., Amherst. [Advance registration](#) is required. The cost for this full-day event is \$30 for Erie County Master Gardeners, \$45 for Master Gardeners from outside Erie County and \$50 for the general public. The registration fee includes a hot buffet lunch, beverages and snacks. Space is limited. For more information, call the Master Gardener Program at (716) 652-5400, ext. 177.

Citizen Lobbying Workshop-Free and open to the public. League of Women Voters host this event from 9:30-11:30am at Harlem Road Community Center, 4255 Harlem Road, Amherst, NY 14226. Make reservations [online here](#) by March 9. Our elected officials should hear from us regarding League issues. This training and information workshop will provide useful tools for effective lobbying. In a short role-playing skit, League members will model the essentials. You'll get a packet of helpful materials, plus time to share ideas, make suggestions and ask questions. There'll be refreshments, too.

Indoor Seed Starting- 11 a.m. at the [North Tonawanda Library](#), 505 Meadow Dr., North Tonawanda. The talk will be presented by Remy Orłowski of the Sample Seed Shop. All supplies will be provided and everyone will go home with a seeded container.

Western New York Iris Society- 2 p.m. at Menne Nursery, 3100 Niagara Falls Blvd., Amherst. If the yellow flag iris (*Iris pseudocorus*) has been banned in New York State, what should gardeners do? What is a native species and what is an invasive plant? Andrea Locke, coordinator of the Western New York Partnership for Regional Invasive Species Management (WNY PRISM) office, will speak.

Citizen Lobbying Workshop-The League of Women Voters Buffalo/Niagara will host a training workshop 9:30-11:30 am at the Harlem Road Community Center, 4255 Harlem Road, Amherst, NY 14226. The workshop will explain the essentials of the League lobbying process. It will feature a role-playing skit where league members will model lobbying essentials, followed by a question and answer period and the sharing of ideas. In addition, a packet of materials will be distributed. Refreshments will be served. Do join us for this informative and active workshop, which is free and open to League members and the public. **Please RSVP by calling the League office at [716-986-4898](tel:716-986-4898) by March 9 or online at lwvbn@lwvbn.org.**

Sugar Shanty Open to Public- 10am – 2pm at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, NY 14082. See our sugar shanty in action as we turn maple sap into sweet syrup.

Beginner Birding -10am – 12pm at Riverside Park, 2607 Niagara St, Buffalo, NY. Join Naturalist Tom Kerr for a beginner birding walk at Buffalo's Riverside Park. We will look for the many different ducks that have spent their winter on the Niagara River, and we'll also keep an eye out for the pair of Bald Eagles that nest on Strawberry Island. Binoculars and spotting scopes are available. Meet at the ice rink parking lot. Pre-registration is required. Please call 585-457-3228. Donations gratefully accepted.

North Tonawanda Owl Prowl- 6:00pm – 7:30pm at North Tonawanda Audubon Preserve. Join 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. Meet at the Raymond and Birch Street entrance. Waterproof footwear recommended. \$5 Ages 8+. Please call 585-457-3228.

Sunday, March 13

Niagara's Nature-11:30 a.m. – 3:30 p.m. at Reservoir State Park. If you are out sledding or ice skating, stop in the warming pavilion to learn about the wildlife found in the Niagara Region. If winter activities are not available due to weather conditions then the display will not be available. ***For information call (716) 282-5154.***

Permaculture Community Chat- 10am to noon. Singer Farms Naturals is hosting a Permaculture coffee, tea and chat! Permaculture is all about relationships. We will be providing free organic coffee or tea and a warm welcome barn. We can talk about the food system, cherries, garlic, herbs or whatever we like. 6730 Lake Rd. in Appleton.

Go Bike Buffalo: Drivetrain Workshop-6:00 PM - 8:00 PM, cost is \$10. Join us for hands on learning and discussion of different crank types, chain sizes, cassettes, freewheels, derailleurs and shifting. All classes are held at the GObike Community Workshop (98 Colvin Ave) . Suggested donation is \$10 and limited to 10 people. Please RSVP to stacy@gobikebuffalo.org at least 2 days prior to the scheduled class if you plan to attend.

Monday, March 14

Landscapers Workshop-9:30 am – Noon at Frank W. Bratt Agricultural Center, 3542 Turner Road, Jamestown NY. In July 2014, NYS adopted Part 575 Prohibited and Regulated Invasive Species, a regulation that prohibits or regulates the possession, transport, importation, sale, purchase and introduction of select invasive species. The purpose of this regulation, which went into effect in March 2015, is to help control invasive species, a form of biological pollution. Learn more about this regulation and how it impacts your business. Reserve your spot today! RSVP to the Chautauqua Watershed Conservancy at 664-2@chautauquawatershed.org

East Aurora Garden Club- noon at St. Matthias Episcopal Church, 374 Main St., East Aurora. This is the annual meeting. They will install officers. There will be a potluck luncheon and those attending are asked to take a small salad along with a serving utensil. Beverages and dessert will be provided.

Climate & Energy Committee of the Sierra Club Niagara Group Meeting- 6:00 pm, Unitarian Universalist Church (2nd floor), 695 Elmwood Ave., Buffalo. All are welcome to join us working for renewable energy solutions to climate change.

Erie Canal Harbor Development Corporation Meeting- 10:30am. Board Room of ESD's Buffalo Regional Office, 95 Perry Street - Suite 500, Buffalo, NY 14203.

Tuesday, March 15

WNY Chapter of the American Meteorological Society meeting- 7pm at SUNY Buffalo State, Room A209, Classroom Bldg, Park in Lot I-37 and follow AMS signs. Contact AMSChapterWNY@gmail.com to confirm meeting.

Public Hearing for the Buffalo Green Code - You can view the DGEIS at buffalogreencode.com. There is also a public hearing on March 15, 2016 at 5:30 p.m., in the City of Buffalo Common Council Chambers, 13th floor City Hall, 65 Niagara Square, Buffalo, NY 14202.

34th Annual Greater Buffalo Environmental Conference- Adam's Mark Hotel and Events Center. Join us for a full day of learning about key issues affecting our industry and networking with your colleagues. The day will consist of an opening session followed by three concurrent sessions, a session dedicated to young professionals, and conclude with a cocktail reception. \$110 for non-members, Info at <http://www.wnywea.org/Events/2015/GBEC2016-Agenda.pdf>

Niagara River Greenway Commission Meeting-Executive Committee at 2pm, General Meeting at 3pm. Public welcome. Global Tourism Institute, 225 Old Falls St., Niagara Falls, NY 14303.

Wednesday, March 16

"20 Years of Collecting Dinosaurs in South Dakota"— 7 pm., by Glen LaPlaca, Past & Present Rock Shop & Fossil Gallery, an illustrated presentation, with actual specimens, in the auditorium of the Gateway Executive Office 3556 Lake Shore Rd., Blasdell, NY. \$5/ person, Penn Dixie members FREE. No pre-registrations required.

Thursday, March 17

After School Escape- 4:30-5:30 p.m. at Reinstein Woods Nature Preserve. Kids and their parents or caregivers together can enjoy a different, fun, hour-long outdoor activity each week. For kids in grades K through 5. No registration required. Info at 716-683-5959.

Wellness Walk at Tift 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.

2016 Chautauqua County Vegetable School- 12:45 PM - 4:15 PM. Meet the CCE Cornell Vegetable Program Specialists and learn about their programs supporting WNY vegetable growers: disease and weed management in fresh market vegetables, what does the Food Safety Modernization Act mean for your farm, new developments for managing insect pests and diseases in Cole crops, high tunnel and season extension, improving soil health, and issues affecting processing vegetable crop production. DEC credits will be available. Cost: \$15 Cornell Vegetable Program enrollees; \$20 all others. Contact Katelyn Walley-Stoll [by email](mailto:kwalley@cornell.edu) at or call 716-664-9502 x202 [register](#)

Friday, March 18

Central NY Community Solar Forum- Central New York Regional Planning and Development Board, in partnership with NYSERDA and the Energy Democracy Alliance, will at the Genesee Grande Hotel in Syracuse. Bringing together local government representatives, community stakeholders and the solar industry, this all-day workshop will feature presentations from national experts and facilitated roundtable discussions. Register online today [here](#).

Saturday, March 19

Maple Harvest Festival – 9am – 3pm at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, NY 14082. All you can eat Homemade Pancakes are included with Admission! **585-457-3228** for info. \$8 Adults / \$6 - 12 & Under / 3 & Under free.

Empty Nesters-10:00 a.m. - 12:00 p.m. at Buckhorn Island State Park. "Can we guess who left this empty nest and was it a success? Ask the flock. Did they consult with Dr. Spock? Or use an internal clock, to give their young an edge so the chicks could fledge? Join us for a bird nest discovery walk. *For information and registration call (716) 549-1050.*

Maple Sugaring - Past and Present-10:00am – 1:00pm at Taylor Road Family Recreation Facility, Hamburg. Sharing the methods of sap collection and maple sugaring as practiced by Native Americans, early settlers and modern producers. Following the program, a pancake brunch will be served featuring locally produced maple syrup. Fee: \$12.00 adult / \$7.00 child (includes program and brunch). Register by phone: (716)646-5145. online: [Town of Hamburg Department of Youth, Recreation, and Senior Services](#).

Gardeners' Give and Take- 10am at Urban Roots, 716.362.8982, info@urbanroots.org, 428 Rhode Island Street, Buffalo, NY 14213. Come join local gardeners, novice and expert for a lively discussion on all topics of gardening. Questions, solutions, failures and triumphs, come share your gardening experiences and aspirations. We'll put on a pot of coffee, you join the discussion!

Horticulture III: Beneficial Insects and Pollinators- Classes at the Buffalo & Erie County Botanical Gardens. 11am-1pm. These classes provide more in-depth gardening information and focus on many popular and relevant topics. Those who complete the full series will be presented with a certificate. Horticulture I and II are not a prerequisite. Garden Members \$105 per series or \$22 per class, Non-Members \$130 per series or \$27 per class. *If registering for individual classes, please note what class you are signing up for in the "Special Instructions" section during checkout. [register](#)

Penn-Dixie Volunteer Training-9 to 11:30am in the auditorium of the Gateway Executive Office Bldg., 3556 Lake Shore Rd., Blasdell. Reservation required at 627-4560. \$30/person, members free.

Buffalo Zoo FrogWatch Training- Contact Maureen Pantera to register for the following sessions: mpantera@buffalozoo.org or 716-995-6132. 9:00 AM - 2:00 PM at Buffalo Zoo. Volunteers must commit to two training sessions, one in the classroom at the Buffalo Zoo and the one in the field. Field component is weather dependent and the time and date will be determined at the classroom training. Deadline for registration is **March 11, 2016**.

Bird, Butterfly and Bunny Crafts- 10:30am. Celebrate the start of spring by making animal crafts with your child. Materials fee: \$3; free for Friends of Reinstein members. For children ages 4 to 10. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew. Registration required (716) 683-5959.

Birding 101: Class #3- 2:30pm. What bird am I? Come learn the general types of birds found in Reinstein Woods. For adults only. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew. Registration required unless otherwise noted; call (716) 683-5959.

Historic Homeowner: Researching House History-Guide to researching your home's unique history. 10:30am. Auditorium of the Buffalo History Museum. Free to members/\$10 non-members. Registration required at 852-3300.

Jr. Audubon Club - Owl Prowl-7:30pm – 9:00pm at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, NY 14082. Join Naturalist Tom Kerr for a nocturnal Owl Prowl at Beaver Meadow Audubon Center. Kids will learn about the different Owl Species in Western New York and how they live in a world of darkness. A short intro to binoculars will be conducted for newcomers. Binoculars are provided. Kids ages 8 to 16. Please call 585-457-3228 to register. Donations gratefully accepted.

Hands-on Pruning Workshop- 10 a.m. to noon at the Pfeiffer Nature Center, Lillibridge Preserve, 1974 Lillibridge Rd., Portville. Joe Schueckler, master forest owner and personal grounds keeper of his own estate, will guide you through pruning techniques. Equipment will be on hand to share, but if you have your own pruning tools, please bring them along. The cost is \$7 per participant. Space will be limited to 20, so make your reservations soon. Reservations are required through Pfeiffer Nature Center by 4 p.m. Thursday, March 17. [Make reservations online](#) or call the Pfeiffer Nature Center Office at 716-933-0187.

WNY Permaculture - kick-off event from 3 to 7 p.m. at Sewing Souls Studios, 356 S. Elmwood Ave., Buffalo. The documentary *Inhabit: A Permaculture Perspective* will be shown, followed by a potluck meal and discussion aimed at local projects to promote and implement permaculture design in the Western New York region.

Eggstravaganza - Celebrate an end to winter and the beginning of spring & the Easter holiday at the New York Power Authority's Niagara Power Vista! Call 866-NYPA-FUN (866-697-2386) for more info.

Sunday, March 20

Maple Harvest Festival – 9am – 3pm at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, NY 14082. All you can eat Homemade Pancakes are included with Admission! **585-457-3228** for info. \$8 Adults / \$6 - 12 & Under / 3 & Under free.

First Day of Spring Walk-1:00 p.m. - 3:00 p.m. at Artpark State Park. Spring begins today in the Northern Hemisphere! Emerge from winter hibernation and join us on a walk through the park to rediscover the beauty of spring. *For information and registration call (716) 282-5154.*

First Day of Spring Hike!- 1:30 p.m. - 3:30 p.m. at Knox Farm State Park. Celebrate the first day of spring by taking a hike at Knox Farm State Park. We'll search for tell-tale signs of the land and its occupants priming for longer days and warmer weather! *For information and registration call (716) 282-5154.*

DIY Bicycle Fenders-6:00 PM - 8:00 PM. Is the winter slush or spring rain leaving you feeling a bit damp? We will teach you how to make your own fenders out of recycled materials. All classes are held at the GObike Community Workshop (98 Colvin Ave) on Sundays from 6pm-8pm. Suggested donation is \$10 and limited to 10 people. Please RSVP to stacy@gobikebuffalo.org if you plan to attend.

Permaculture Community Chat- 10am to noon. Singer Farms Naturals is hosting a Permaculture coffee, tea and chat! Permaculture is all about relationships. We will be providing free organic coffee or tea and a warm welcome barn. We can talk about the food system, cherries, garlic, herbs or whatever we like. 6730 Lake Rd. in Appleton.

Monday, March 21

Nature Notebooks-10:30am. Explore nature with fun-filled spring break activities! For kids in grades K-8. Participants are encouraged but are not required to attend all sessions. Registration required for each session; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Tuesday, March 22

Sierra Club Meeting-Join others with the Niagara Sierra Club for their monthly meeting at 7pm at Room 227 Duns Scotus Hall, Daemen College. Visit www.daemen.edu/maps for directions.

CSI: Critter Signs Investigations -10:30am. Explore nature with fun-filled spring break activities! For kids in grades K-8. Participants are encouraged but are not required to attend all sessions. Registration required for each session; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Full Moon Walk- 7:30pm – 9:00pm at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, 14082. Join us for our first nighttime walk in Spring! The March full moon is known as the Lenten Moon, Crow Moon, Sap Moon and as the Worm Moon. Fun for the entire family! Pre-registration is required. Please call 585-457-3228 to register. \$5 Non-members; \$3 BAS members.

Wednesday, March 23

Misunderstood Mammals -10:30am. Explore nature with fun-filled spring break activities! For kids in grades K-8. Participants are encouraged but are not required to attend all sessions. Registration required for each session; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

West Valley Citizen Task Force- 6:30 to 9pm at Ashford Office Complex, 9030 Rte 219, West Valley.

Owl Pellet Autopsy- 2:00pm – 3:30pm at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center. Join Naturalist Tom Kerr for a hands-on lesson about the food chain! Search for actual owl pellets at on a short walk, then dig in and discover what owls eat by dissecting a sanitized owl pellet. This activity is a favorite for kids of all ages! Pre-registration is required. Please call 585-457-3228 to register. \$5

Thursday, March 24

After School Escape- 4:30-5:30 p.m. at Reinstein Woods Nature Preserve. Kids and their parents or caregivers together can enjoy a different, fun, hour-long outdoor activity each week. For kids in grades K through 5. No registration required. Info at 716-683-5959.

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.

Investigating Insects -10:30am. Explore nature with fun-filled spring break activities! For kids in grades K-8. Participants are encouraged but are not required to attend all sessions. Registration required for each session; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Greenhouse Basics-Workshop from 7-9pm. The L.E.A.F (Learn. Empower. Achieve. Farm.) Series is open to beginning farmers, established farms looking to diversify and grow, agriculture enthusiasts, homesteaders, and everyone in between! A variety of class topics will be presented through the fall and winter months for a nominal fee. Classes will generally be held at the Frank W. Bratt Agricultural Center, 3542 Turner Road, Jamestown, NY. \$10. Contact Katelyn Walley-Stoll, Agriculture Program Community Educator, Farm Business Management at **716-664-9502 ext. 202**.

Friday, March 25

Bird Bonanza -10:30am. Explore nature with fun-filled spring break activities! For kids in grades K-8. Participants are encouraged but are not required to attend all sessions. Registration required for each session; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Saturday, March 26

Seed Starting with Richard Price - 2pm. Urban Roots/ Grass Root Gardens of Buffalo collaboration offer free workshops. As space is limited we ask that you sign up to attend any of the workshops/seminars. You can email us at info@urbanroots.org or call the store at 362-8982 to sign up. 428 Rhode Island Street, Buffalo, NY 14213. www.urbanroots.org

Stories in the Woods-10:30am. Enjoy hearing a nature story, followed by a guided walk in Reinstein Woods. For children ages 3 to 7. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew. Registration required unless otherwise noted; call (716) 683-5959.

Birdwatching Walk-2:30pm. Take a guided walk to search for seasonal birds. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew. Registration required unless otherwise noted; call (716) 683-5959.

Signs of Spring-10am to noon at Joseph Davis State Park. A relaxing hike to look for signs of nature springing back to life. **For information and registration call (716) 282-5154.**

Saturday, March 26

Woodcock Whorl!- 6:30 p.m. – 8:30 p.m at Evangola State Park. Take a dusk journey into night to witness the dazzling aerial display flight of the American Woodcock! The male “Timberdoodles” spiral through the air like shot down flying aces at dusk. Join us on this sensory walk, serenaded by the evening frog chorus through the Woodcock singing grounds! **For information and registration call (716) 549-1050.**

Boy Scouts Merit Badge: Bird Study- 10am – 3pm at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, NY 14082. Don't be one of those people who see something in flight & dismiss it as "just a bird." Come & learn how to ID most birds quickly & dive into their fascinating world. Color, field marks, behavior, & song are the things that make each species unique. Pre-requisites are 2, 6, 8a (Bring picture of your feeder). Come with your eyes & ears wide open! Pre-registration is required. Please call 585-457-3228.

Sugar Shanty Open to Public-10am – 2pm to Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center. See our sugar shanty in action as we turn maple sap into sweet syrup.

SEAster Event- Aquarium of Niagara, Niagara Falls. Join us for the only underwater Easter egg hunt and dozens of other fun activities from 9 am to 5 pm. All activities are included with aquarium admission. Free for members.

Sunday, March 27

Easter-Enjoy a day outside with Mother Nature's blessings.

Monday, March 28

Bird Egg Scavenger Hunt-10:30am. Explore nature with fun-filled spring break activities! For kids in grades K-8. Participants are encouraged but are not required to attend all sessions. Registration required for each session; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Clean Air Coalition Member Monday - 4pm – 6pm at Clean Air Headquarters - 52 Linwood Ave. 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, March 29

Frogwatch USA Volunteer Training-7pm. Become a citizen scientist! Participate in this training program, and volunteer to help monitor the frogs and toads at Reinstein Woods. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew. Registration required unless otherwise noted; call (716) 683-5959.

Wednesday, March 30

Plantasia: Premier Garden & Landscape Show- <http://www.plantasiany.com/> Events Center at the Erie County Fairgrounds.

"Bhopali" Screening- 5:30pm, film screening on the Bhopal industrial disaster at UAW Hall, 35 George Karl Blvd., Buffalo. All welcome. Sponsored by Clean Air Coalition.

ADK Book Club-6:30 PM in the Meeting Room at the Eggertsville- Snyder Library Branch at 4622 Main St in Snyder, near the corner of Burroughs and Main. We will discuss "The Lure of the Labrador Wild" by Dillon Wallace, the best-selling Arctic classic that tells the true story of a heroic paddling adventure in the unforgiving Labrador landscape. Newcomers are always welcome! For more information contact Janet at jane tk300@gmail.com.

"The Ecology and Conservation Challenges of the Honduran Emerald in the Agalta Valley"- Speaker Series at 7:00pm with the Roger Tory Peterson Institute Ornithological Club. *Presenter:* Fabiola Rodríguez, Masters in Biology student at Indiana University of Pennsylvania & Indiana University of Pennsylvania Research Institute. The free and public event will take place at RTPI – 311 Curtis St., Jamestown, NY 14701.

Thursday, March 31

After School Escape- 4:30-5:30 p.m. at Reinstein Woods Nature Preserve. Kids and their parents or caregivers together can enjoy a different, fun, hour-long outdoor activity each week. For kids in grades K through 5. No registration required. Info at 716-683-5959.

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.

Fish Forum- 6:30-9:30pm at Aquarium of Niagara, 701 Whirlpool St., Niagara Falls. A night of presentations and exhibits on our local fish and their habitats. Buffalo Riverkeeper Public Forum.

Friday, April 1

Teddy Bear Hike-10:30am. Bring your teddy bear or favorite stuffed animal friend on a walk to explore Reinstein Woods together. For kids ages 3-6. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew. Registration required unless otherwise noted; call (716) 683-5959.

Saturday, April 2

The Buffalo Geological Society Gem Mineral and Fossil Show-Hamburg Fairgrounds. Demonstrations, mini mine, crystal jewelry, rock crystals, fossils, beads, gold panning, flint knapping, sand in bottle making for kids and something for everyone. Free parking. Adults are \$5 and children 12 and under are free as well as scouts in uniform. A two-day pass is \$7. Held in the Market and Grange Building.

<http://bgsny.org/buffalo-geological-society-show-2016/>

WNY Hosta Society Monthly Breakfast- 10 a.m. at the Forestview Restaurant, 4781 Transit Rd., Depew. You must register so that they can tell the restaurant how many people to expect. Register before 5 p.m. the day before the breakfast at 941-6167 or H8staman@aol.com. People are asked to bring something that they can pass around and talk about. It can be a plant, a seedling, a catalog, a magazine, a book, a favorite garden tool, a new deer repellent or anything to get folks talking.

Sugar Shanty Open to Public- 10am – 2pm at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, NY 14082. See our sugar shanty in action as we turn maple sap into sweet syrup.

Nature at Twilight – Sundown Wildlife-6:00pm – 7:30pm at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, NY 14082. Come on a quiet walk with Naturalist Mark Carra to explore the world between day and night. The crepuscular creatures find safety in the dim light of dusk living and foraging in the shadows. Stay around afterward with the Buffalo Astronomical Association to marvel at the night sky if you wish. Dress for the weather. Pre-registration is required. Please call 585-457-3228 to register. \$5

Observatory at Beaver Meadow-7:30pm – 10:00pm at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, NY 14082. At sunset. The Buffalo Astronomical Association will take visitors on a guided tour of the night sky. Open rain or shine. Visitors are invited to bring their own equipment. Donations gratefully accepted.

Green Code Public Hearing- Details TBA .

Tips for the Environment:

- 1. House Health and Safety Evaluation**-NYSERDA's Energy Audit for homeowners will check your home for opportunities for energy-efficiency and identify any carbon monoxide sources. These audits are free or low cost for homeowners (depending on income). For an application, visit <http://www.nyserda.ny.gov/All-Programs/Programs/Home-Performance-With-ENERGY-STAR>.
 - 2. 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 the archived list on our new website.
-

March's Contribution by Lesley Haynes: Remember the 4 R's: Reduce, Reuse, Recycle, Repair

Water is essential to life. We need water to grow food, keep clean, provide power, control fire, and even more important, we need it to stay alive. 70% of the Earth's surface is composed of water and less than 1% is available for human use.

In 1993, because of the increase in demand for water access, allocation and services, the United Nations General Assembly designated March 22nd as the first World Water Day. Since then, an International World Water Day is held annually on that date as a means of focusing attention on the importance of freshwater and advocating for the sustainable management of freshwater resources.

I have mentioned most of these suggestions before but here is a reminder of things that you and your family can do to conserve water in your home:

1. Check faucets and pipes for leaks - A small drip from a worn faucet washer can waste 20 gallons of water per day. Larger leaks can waste hundreds of gallons.
2. Insulate your water pipes - Cover the pipes with pre-slit foam pipe insulation. It is easy and inexpensive and you will get hot water faster and avoid wasting water while it heats up.
3. Use your water meter to check for hidden water leaks - Read the house water meter before and after a two-hour period when no water is being used. If the meter does not read exactly the same, there is a leak.
4. In the bathroom, check your toilets for leaks. Put a little food coloring in your toilet tank. If, without flushing, the color begins to appear in the bowl within 30 minutes, you have a leak that should be repaired immediately. Most replacement parts are inexpensive and easy to install. This small change can save 400 - 600 gallons of water in a month.
5. Install inexpensive water-saving, low-flow shower heads and low-flow faucet aerators. They are easy to connect and could save 4,550 gallons of water over a year's time.
6. Spend less time in the shower - A six -minute shower uses approximately 30 to 60 gallons of water.
7. Turn off the water after you wet your toothbrush. Teach your children to do the same; there is no need to keep the water running while brushing your teeth. This small action can save 2,800 gallons annually.
8. With clothes washers, avoid the permanent press cycle, which uses an added 5 gallons of water for the extra rinse. If you are planning to purchase a new machine consider buying a water saving frontload washer.
9. When washing dishes by hand, don't leave the water running for rinsing. If using a dishwasher there is usually no need to pre-rinse the dishes.
10. Reduce water consumption around your house to save money and conserve this precious, non-renewable resource.

Parents, please take the time to teach your children about World Water Day and some of these simple water-saving methods around the home which can make a big difference.

You may want to check the quality of the water that is coming out of your faucets. Home Depot and Sears have a Water Test Kit that is free – you take a water sample from your home faucet and mail it back to them - they will let you know if your water has lead or other contaminants in the water.

Remember– “Together we can make a difference.” lesleyhaynes14@yahoo.com

GROW WNY: Local Website for Everything Environmental

GrowWNY (<http://growwny.org>) is a new hyper-local source of information about living green in Western New York. To showcase your local events or advertise a future event, be sure to submit to their online calendar.

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

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

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

Buffalo Niagara 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.

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

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

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

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

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

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

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

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

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

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

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

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

Queen City Farms- Contact Meghan at meghmccallum@gmail.com. Remember that families with children are always welcome with parental supervision.

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

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

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

Tift Nature Preserve also needs volunteers for their programs, communications, fund-raising and other events. Call 662-1342 or email tiffriends@yahoo.com.

Additional calendars with local events-

<http://artvoice.com/calendar>

<http://www.citybration.com>

<http://www.buffalospree.com/Buffalo-Spree/Events/>

<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://hkchcbuffalo.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
All about Nature- <http://www.meetup.com/All-About-Nature-in-WNY/>
Black Dog Rescue- www.blackdogsecondchance.org
Peace Weavers- <http://peaceweavers.org/>
Eco-Island Nature Center- www.k12.ginet.org/resources.cfm?subpage=6518
NY Sport Fishing- <http://www.fishny.com/>
Erie Canal Trailway- www.ptny.org/bikecanal
Niagara Watershed Alliance- <http://www.had-e-nuff.com/id6.html>
Rochester Roots-<http://www.rochesterroots.org/>
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>

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

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](#)

New York State Resources

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

Youth Summer/Holiday Camps/Home School Series

www.aquariumofnigara.org

www.buffaloudubon.org

www.buffalogardens.com

www.buffscience.org

www.tifft.org

www.buffalozoo.org

www.penndixie.org

Grant Opportunities

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

www.wnygrantmakers.org/

www.grantstation.com

www.grantwatch.com

www.grantwrangler.com

www.grantsalert.com

<http://www.glrpr.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>

Busti Cider Mill- 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

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

Five Loaves Farm- Kauffman.m@gmail.com

Flavor Farm- www.flavor-farm.com

Good Food Farm- 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

Harvest Patch- <http://www.harvestpatch.com/>

McCullum Orchards/Wildwood CSA- <http://www.oldfarmnewlife.com/>
Michigan Riley Farm- <http://michiganrileyfarm.wordpress.com/>
Native Offerings- <http://nativeofferings.com/>
Niagara Malt- 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/
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
Sinemus Farms- <http://www.sinemusfarms.com/>
Singer Farms Naturals- www.singerfarmnaturals.com
Thorpe's Organic Farm- 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)

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, www.operationpaperback.org
Bottle and jar caps- Weisenbach Recycled Products in Ohio. CapsCando.com.
Bras- www.donateyourbra.com, www.brarecycling.us
Building materials- www.buffaloreuse.org
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, American Eagle Outfitters
Clothing, formal/business- www.donatemyweddingdress.org/, www.careergear.org, www.dressforsuccess.org
Compact Fluorescent Light Bulbs- Accepted at all Home Depot stores, Lowe's
Computer disks, tapes and misc. techno"trash"- <http://greendisk.com/>
Computer equipment- local Goodwill stores and attended donation centers, Best Buy, SunKing 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, most electronics stores, www.sunking.com
City of Buffalo residents- 1120 Seneca Street, hours and info [here](#); Other residents, check with your towns.
Envelopes, tyvek- < 25: Send to Tyvek Recycle, Attn. Shirley B. Wright, 8401 Fort Darling Road, Richmond, VA 23237. More than 25: call 866/33-TYVEK.
Eyeglasses- Lions Club <http://donateglasses.net/search.html> for sites accepting donations
Fishing line: Berkley Recycling, 1900 18th St., Spirit Lake, IA 51360.
Fur coats (incl faux fur)- <http://coatsforcubs.com> (used for animal rehab for young animals)
Gift cards and customer loyalty cards- <http://www.earthworkssystem.com/consumers.html>
Green Cleaning programs in the workplace- <https://greencleaning.ny.gov/Entry.asp>
Greeting Cards- <http://www.stjudesranch.org/shop/recycled-card-program/>

Hazardous Household materials- <http://www.hazmanusa.com/>
Household Goods (Appliances, Furniture, Kitchenware)-Goodwill, Salvation Army, Ladies of Charity, St. Vincent DePaul Society (Main St.) 882-3600
Ink cartridges-RecyclePlace.com and most manufacturers
Mattresses- <http://www.triadrecycle.com/mattress.html>
Medicines, expired or unused- http://www.dec.ny.gov/docs/water_pdf/guidance3.pdf
Needles, Syringes etc.- <http://www2.erie.gov/health/index.php?q=needle-disposal-amp-access>
Packaging Materials (bubble wrap, peanuts)-UPS Store
Pantyhose/tights- 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
Plastics 1-7- dropoff at Great Lakes Recycling, 22 Mechanic St, North Tonawanda, 716-692-3448
Recycling A to Z - realsimple
Shoes, athletic-NikeReuseAShoe.com, Souls4Souls.org and OneWorldRunning.com
Sports equipment-resell/trade at www.playitagainsports.com
Tennis balls- <http://www.rebounces.com/recycle/>
Toys, plastic- http://dmpgreen.com/mail_in.html
Uses and reuses for many items- <http://www.world.org/weo/recycle>
Water filters-Brita partners with preserveproducts.com/recycling
Yoga mats- 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

Miscellaneous:

Green America's guide to Socially Responsible Investing- <http://pubs.greenamerica.org/i/116105>
Buffalo Relocation and Self-Promotion <http://www.wherelifeworks.com/>

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

Adirondack Mountain Club-Niagara Frontier Chapter Meetings 7:30, second Tues. from Sept.-June	http://adk-nfc.org/
Allegany Nature Pilgrimage	http://alleganynaturepilgrimage.com/
Alliance for the Great Lakes	www.greatlakes.org
American Planning Association-WNY Section/Upstate	www.wnyapa.com
American Meteorological Society-WNY Chapter	www.facebook.com/amswnychapter
Amherst Greenways	http://Amherstgreenways.org

Amherst State Park Arboretum	http://www.amherststatepark.org/ASP/Welcome.html
Animal Advocates of Western New York	http://www.animalswny.org/
Aquarium of Niagara	www.aquariumofniagara.org
Artfarms	http://www.artfarms.org/
Asha Sanctuary for Rescued Farm Animals	http://www.ashasanctuary.com/
AWARE-Assoc. for Wild Animal Rehabilitation & Education	http://www.awarewildlife.com/
Bergen Swamp Preservation Society	http://www.bergenswamp.org/
Bless the Beasts Foundation	http://blessthebeastsinc.webs.com/
Bond Lake Environmental & Beautification Committee	http://www.freewebs.com/bondlake/
Buffalo Architecture Foundation	http://www.buffaloarchitecture.org/
Buffalo Audubon Society/Beaver Meadow Nature Center Volunteer Day every Wed. 10am-2pm at Beaver Meadow	www.buffaloudubon.org
Braddock Bay Bird Observatory	http://braddockbaybirdobservatory.wordpress.com/
Buffalo Astronomical Association	http://www.buffaloastronomy.com/
Buffalo Bike Share	www.buffalobikeshare.org/
Buffalo Brownfields Opportunities Areas	http://buffalobrownfieldopportunities.com/
Buffalo Citybration	http://citybration.com/
Buffalo and Erie County Botanical Gardens	www.buffalogardens.com
Buffalo First	www.buffalofirst.org/
Buffalo Geological Society Meetings 7:30pm, first Fri. Oct-April, Parkside Lutheran	www.bgsny.org
Buffalo Green Code	http://www.buffalogreencode.com/
Buffalo in Bloom	www.buffaloinbloom.com/
Buffalo Maritime Center	http://www.buffalomaritimecenter.org/
Buffalo Microparks	http://www.buffalomicroparks.com/
Buffalo Museum of Science	www.sciencebuff.org/

Buffalo Niagara Riverkeeper	www.bnriverkeeper.org/
Buffalo Niagara 2050 Transportation	www.buffaloniagara2050.com
Buffalo Olmsted Parks Conservancy	www.bfloparks.org
Buffalo Orienteering Club	http://www.buffalo-orienteeing.org/
Buffalo Ornithological Society	http://www.buffaloornithologicalsociety.org/
Buffalo ReUse	www.buffaloreuse.org/
Buffalo Solar Carousel	http://buffaloheritagecarousel.org/
Buffalo Urban Development Corp	http://budc.ecidany.com/
Buffalo Zoo	www.buffalozoo.org
Cabelas	www.cabelas.com/stores/store_info.jsp?pageName=058#events
Center for Environmental Information (Rochester)	http://ceinfo.org/
Center for the Study of Art, Architecture, History and Nature	http://buffaloah.com/h/center/index.html
Chautauqua Watershed Conservancy	http://www.chautauquawatershed.org/
Citizens Campaign for the Environment	www.citizenscampaign.org
Citizens' Environmental Coalition	www.cectoxic.org/index.html
Citizens for Regional Transit	www.citizenstransit.org/
Citizen Science Community Resources	http://www.airhugger.org/
Clarence Bluebird Trail	www.clarencebluebirdtrail.org
Clean Air Coalition of Western New York	http://www.cacwny.org/
Clean Communities of Western New York	http://www.ccofwny.org/
Community Action Organization of Erie County	http://www.caoec.org/
Community Foundation for Greater Buffalo	http://www.cfgb.org/
Cornell Cooperative Extension for Cattaraugus County	http://chautauqua.cce.cornell.edu/
Cornell Cooperative Extension for Erie County	http://counties.cce.cornell.edu/erie/

Cornell Cooperative Extension for Niagara County	http://counties.cce.cornell.edu/niagara/
Daemen College Center for Sustainable Communities	www.daemen.edu/academics/centersinitiatives/CSCCE
Department of Environmental Conservation (NY State)	www.dec.ny.gov/index.html
Designing to Live Sustainably	http://www.d2lsbuffalo.com/
Earth Spirit Educational Services	www.earthspiritedu.org
Environmental Education Associates	http://environmentaleducation.com/
Environmental Protection Agency Local Office (716) 551-4410	http://www2.epa.gov/aboutepa/epa-region-2
Erie Canal Harbor Development	http://www.eriecanalharbor.com/
Erie County Community College Going Green	http://eccgoinggreen.ecc.edu/index.html
Erie County Conservation Society	http://eccs-club.org/
Erie County Department of Environment and Planning	http://www2.erie.gov/environment/
Erie County Environment Management Council	http://www2.erie.gov/environment/
Erie County Farm Bureau	http://www.ecfarm.com/
Erie County Federation of Sportsmen's Clubs	http://www.eriectyfsc.org/
Erie County Parks and Recreation	http://www.erie.gov/parks
Erie County Soil and Water Conservation	www.ecswcd.org/
Excalibur Leisure Skills	https://www.facebook.com/excaliburleisureskills/
Explore Buffalo	www.explorebuffalo.org
Farm2Curb	https://www.facebook.com/farmtocurb
Field and Fork Network	http://fieldandforknetwork.com/
Fillmore Corridor Neighborhood Coalition	http://www.fcnc-buffalo.org/
First Hand Learning	www.firsthandlearning.org
Food is our Medicine Project	www.foodisourmedicine.org/
Food Policy Council of Buffalo & Erie County	http://buffaloeriefoodpolicycouncil.org/

For A Clean Tonawanda Site	www.factsofwny.com/
Foundry	http://thefoundrybuffalo.org/
Friends of the Iroquois National Wildlife Refuge	http://www.friendsofiroquoisnwr.org/
Friends of Times Beach Nature Preserve	http://www.friendsoftimesbeachnp.org/
Foothills Trail Club	www.foothillstrailclub.org
Gander Mountain Store (seminar listings)	http://www.gandermountain.com/store-locator/
Garden Clubs of WNY	www.gardenclubsofwny.com
Garden Walk Buffalo	http://gardenwalkbuffalo.com/
Genesee County Nature Center	www.gcv.org
Global Justice Ecology Project	http://globaljusticeecology.org/
Go Bike Buffalo	http://gobikebuffalo.org/
Good Going WNY	www.goodgoingwny.com
Gooseneck Hill Waterfowl Sanctuary	www.gooseneckhillwaterfowlfarm.com
Grassroots Gardens of Buffalo	www.grassrootsgardens.org/
Greater Buffalo-Niagara Regional Transportation Council	www.gbnrtc.org/
Great Lakes Beach Sweep	http://greatlakesbeachsweep.org/
Great Lakes Center at Buffalo State College	http://greatlakescenter.buffalostate.edu/
Great Lakes Experience	http://www.thegreatlakesexperience.org
Green Development Zone	http://greendevelopmentzone.org/
Green WNY	http://greenwny.com/
Greenworks WNY	https://www.facebook.com/Greenworks-Buffalo-Niagara-418537631544691/
Groundwork Buffalo	https://www.facebook.com/GroundworkBuffalo
Habitat for Humanity Buffalo	http://www.habitatbuffalo.org/
Intro to Volunteering 9am-3 rd Saturday each month	

Heart of the City Neighborhoods, Inc.	www.hocn.org
Iroquois National Wildlife Refuge	http://www.fws.gov/refuge/iroquois/
Jamestown Audubon Center & Sanctuary	www.jamestownaudubon.org
Jamestown Community College	http://www.sunycc.edu/sustainability
Jane's Walk-Buffalo	http://janeswalk.org/united-states/buffalo-ny/
Junior Solar Sprint Buffalo	www.jssbuffalo.com
Lake Erie Forum	http://www.lakeerieforum.org/
Lake Erie Seaway Trail Center	http://lakeerieseawaytrail.org/
League of Women Voters of Buffalo Niagara	http://www.lwvbn.org/
Learning Sustainability Campaign	http://www.learningsustainability.com/
Local Initiatives Support Corporation	http://www.buffalolisc.org
Maddie's Pet Rescue Project	http://www.maddieseriecounty.org/
Massachusetts Avenue Project	http://mass-ave.org/
Matt Urban Human Services Center	http://urbanctr.org/
Messinger Woods Wildlife Care and Education Center, Inc	www.messingerwoods.org
Nannen Arboretum	http://www.nannenarboretum.org/
Nature Conservancy-Central and Western New York Chapter	http://Nature.org/centralwestern
Nature Ed-Ventures	www.natureed-ventures.com
Nature Sanctuary of Western New York	http://nsswny.org/
New York Farm Bureau	http://www.nyfb.org/
New York Flora Association	http://www.nyflora.org/
New York Forest Owner's Association	www.nyfoa.org
New York Interfaith Power and Light	www.newyorkipl.org/
New York League of Conservation Voters	http://www.nylcv.org/

New York Power Authority	www.nypa.gov
New York Public Interest Research Group	http://www.nypirg.org/
New York State Association of Conservation Commissions	http://www.nysaccny.org/index.php
New York State Ornithological Association	http://nybirds.org/index.html
New York State Outdoor Education Association	http://nysoea.org/
New York State Parks	www.nysparks.com
New York State Sea Grant	http://www.seagrantsunysb.edu/
New York State Soil and Water	http://www.nys-soilandwater.org/
New York State Sustainable Agriculture Working Group	http://www.ny-sawg.org/
New York Upstate Chapter of the Green Building Council	http://www.greenupstateny.org/
New York State Wetlands Forum	http://www.wetlandsforum.org
Niagara County Farm Bureau	http://www.niagaracountyfarmbureau.com/
Niagara County Landfill and Recycling	http://www.rethinkyourwaste.com/
Niagara County Parks	http://www.niagaracounty.com/Parks/
Niagara County Soil and Water Conservation District	www.niagaraswcd.com
Niagara Frontier Botanical Society	https://sites.google.com/a/niagarafontierbotanicalsociety.org/niagam-frontier-botanical-society/home
Niagara Frontier Wildlife Habitat Council	http://www.nfwhc.org/
Niagara Heritage Partnership	http://www.niagaraheritage.org/
Niagara Restoration Council	www.niagararestoration.org/
Niagara River Anglers Association	http://www.niagarariveranglers.com
Niagara River Greenway Commission	www.niagaragreenway.org
Niagara University Sustainability	http://www.niagara.edu/green/
Northeast Organic Farming Association of New York	http://nofany.org
Oakmossed Education	http://oakmossed.com

One Region Forward	http://www.oneregionforward.org/
Partnership for the Public Good	www.ppgbuffalo.org
Paths, Peaks and Paddles	www.pathspeakspaddles.com
Penn Dixie Paleontological and Outdoor Education Center Open Sat. 9am-4pm May-Oct. for fossil collecting	www.penndixie.org
Pfeiffer Nature Center (Portville)	www.pfeiffernaturecenter.org
People United for Sustainable Housing	http://www.pushbuffalo.org
Plant WNY	http://www.plantwny.com/
Preservation Buffalo Niagara	http://www.preservationbuffaloniagara.org/
Primate Sanctuary	http://theprimatesanctuary.com
Regional Councils NYS	http://regionalcouncils.ny.gov
Reinstein Woods Nature Preserve	www.dec.ny.gov/education/1837.html
ReNU Niagara	http://www.niagara.edu/renu/
Reptile Adoption, Rehabilitation and Education, Inc. (RARE)	http://rarerehab.org/
Restore our Community Coalition	http://rocbuffalo.org/
Retree Western New York	www.re-treewny.org
ReUse Action	http://reuseaction.com/
Roger Tory Peterson Institute	www.rtpi.org
Service Collaborative of WNY	http://www.tscwny.org/
Sierra Club (Niagara Group of Atlantic Chapter)	http://niagarasierraclub.com/
Slow Roll Buffalo	http://slowrollbuffalo.org/
South Buffalo Alive	http://www.southbuffaloalive.com/
SPCA serving Erie County	www.yourspca.org
Street Synergy	http://www.streetsynergy.org/

SUNY Fredonia	http://www.fredonia.edu/gogreen/
Sustainability at Buffalo State	http://sustainability.buffalostate.edu/
Sustainable Earth Solutions	www.sustainableearthsolutions.com
Tifft Nature Preserve	http://www.tifft.org/tifft/
Tonawanda Creek Watershed Committee	https://tonawandacreek.shutterfly.com/
Tuscarora Environmental Task Force	http://www.tuscaroraenvironment.com
21 st Century Park on the Outer Harbor	http://21stcenturypark.org/
UB Engineers for a Sustainable World	http://www.eng.buffalo.edu/esw
UB Environmental Network	https://www.facebook.com/groups/2239558471/
UB ERIE Program	http://www.erie.buffalo.edu/
UB Office of Sustainability	http://www.buffalo.edu/sustainability.html
UB Regional Institute	http://regional-institute.buffalo.edu/
University Heights Collaborative	http://ourheights.org/
UnwasteNY	http://www.unwastenyny.org
Urban Land Institute	http://newyork.uli.org/regional/
Urban Roots	www.urbanroots.org/
US Army Corps of Engineers-Buffalo District	http://www.lrb.usace.army.mil/
US Coast Guard-Boating Safety	http://www.wnyboatsafe.org/
Vision Niagara	http://visionniagara.org/
Voice-Buffalo	http://www.voice-buffalo.org/index.html
Wellness Institute	http://www.healthycommunitynetwork.com/
Western Chapter New York Water Environment Association	http://nywea.org/
Western New York AmeriCorps (Service Collaborative)	http://www.tscwny.org/
Western New York Earth Day	http://www.wnyearthday.org/

Western New York Environmental Alliance	http://www.growwny.org/
Western New York Herpetological Society	http://www.wnyherpsociety.org/
Western New York Hiking Trails and resources	www.wnyhikes.com
Western New York Land Conservancy	http://www.wnylc.org/
WNY Nursery and Landscape Association (PLANT WNY)	http://www.plantwny.com/
WNY Partnership for Invasive Species Mgmt (PRISM)	www.wnyprism.org
WNY Permaculture	https://www.facebook.com/WNY-Permaculture-1098493876841295/
Western New York Science Congress	http://wnysc.org/
Western New York Service Learning Coalition	http://levesqueinstitute.niagara.edu/programs/wnyslc/
Western New York Soil Health Alliance	www.wnysoilhealth.com
Western New York Stormwater Coalition	http://www2.erie.gov/environment/
Western New York Sustainable Business Roundtable	http://www.wnysustainablebusiness.org/
Western New York Sustainable Energy Association	https://www.facebook.com/WNYSEA
WNY Peace Center Renewable Energy Task Force	http://wnypeace.org/new/projects.html
West Side Ministries	http://www.westsideministries.org/
West Valley Citizen Task Force	www.westvalleyctf.org
Wild Kritters	http://www.wildkritters.com/
Wild Ones, Native Plants and Natural Landscapes	http://www.wildonesniagara.org/
Wild Spirit Education	http://www.wildspirit.org/
Wind Action Group	https://buffalowind.wordpress.com/
Working for Downtown	http://www.workingfordowntown.org/
World on your Plate	http://www.worldonyourplate.org/