

Enviro-News

February, 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:

Carbon Tax

The Sierra Club Climate and Clean Energy Writers Group will meet on **Monday February 1** 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 Ron Scott of the Citizens Climate Lobby. Mr. Scott is one of the foremost local advocates for a Carbon Tax. This event is free and open to the public. For info, contact billnowa@gmail.com.

LEED Green Associate (GA) Training

Training for the LEED Green Associate exam will be offered **February 1st 2016** from 6:00PM to 10:00 PM at SUNY Buffalo – Bell Hall – Room 427. Registration is available at <http://leadinggreen.ca/buffalo>. Cost is \$300 (\$200 for fulltime students). LEED (Leadership in Energy and Environmental Design) is a criteria-based system to certify green buildings. Just as Buildings can be LEED certified, people in the sustainable construction industry can become LEED Professionals. The LEED Green Associate (GA) credential is the only entry level sustainability designation and shows employers and clients that you have certified knowledge in the green building industry. A new LEED rating system (v4) was introduced last month and this training course is one of the few that has been updated to teach the current rating system.

Certified Nursery and Landscape Professionals Day and Education Trade Show Conference

The annual Certified Nursery and Landscape Professionals Day and Education Trade Show Conference will be held on **Thursday, February 4 and Friday, February 5**. The event will be held at Salvatore's Italian Gardens Restaurant 6461 Transit Rd Depew. The Friday keynote speaker is Dr. Allan M. Armitage. Dr. Armitage is a perennial guru; author of several books including *Herbaceous Perennial Plants*, *Armitage's Garden Perennials* and *Armitage's Native Plants for North American Gardens*. For info, visit [conference](#)

Native Plant Sale Benefit

Friends of Reinstein Woods is holding a native perennial plant pre-sale through **Friday, February 5, 2016**. The sale will raise funds to support environmental education programs offered by Reinstein Woods Nature Preserve. More than fifteen varieties of flowers are available for pre-order, like Little Lanterns Columbine and Butterfly Milkweed. Many of these plants are not widely available at standard garden centers. Pre-orders may be placed online at <http://reinsteinwoods.org/nativeplantsale/>. Plant orders may be picked up on Sunday, May 22, 2016 from 10:00 a.m. to 1:00 p.m. at Reinstein Woods Nature Preserve, 93 Honorine Drive, Cheektowaga. For more information, call [716-683-5959](tel:716-683-5959). Master Gardener Lyn Chimera will present on pollinator conservation and the benefits of native landscaping on Sunday, May 22 at 11:00 a.m. at Reinstein Woods Nature Preserve.

Traditional Community Snowshoe Hike

In the tradition of the late 19th /early 20th century New England Community Snowshoe Outings, Earth Spirit will be leading a very unique and exciting nighttime hike through mature forests focused on snowshoeing skills, games, and lessons in “after dark” winter ecology. Participants will be treated to a warming campfire, hot drinks, and hearty snacks! The hike is scheduled for **Saturday, February 6** from 7-10pm at Taylor Road Park in Hamburg. Snowshoes will be provided. Cost is \$15.00 members / \$20.00 non-members.

Reinstein Woods Winter Wonderland

DEC and Friends of Reinstein Woods invite you to a celebration of Winter on **February 6** from 1 to 4pm at Reinstein Woods Nature Preserve in Depew! This year’s theme: UNDERCOVER WILDLIFE. Winter may seem like a time to hibernate, but there’s a lot going on under the snow and ice! No registration is required. At the event you can: go on a winter scavenger hunt, try snowshoes or cross-country skis in the try-out area, express your creativity in the snow art area, explore outdoor Snow Stations to discover how snow and wildlife interact, test your snowball throwing skills and enjoy ice fishing demonstrations! There will be door prizes, costumed characters, exhibits and more! The event happens regardless of snow conditions, and additional activities like the Winter Wildlife Olympics will be added in case of warm weather. Admission is free, but donations to Friends of Reinstein Woods are always welcome. For more information, call (716) 683-5959.

2016 Statewide Excellence in Historic Preservation Awards

The Preservation League of New York State is calling for nominations for this year's Historic Preservation Awards. The deadline for nominations is **February 10, 2016** and the awards will be presented on May 11, 2016 at the historic New York Yacht Club in New York City. [Visit here for guidelines and a nomination form.](#)

Natural Gas-Powered Vehicles

Clean Communities and National Fuel align with the 2016 Buffalo Auto Show to present topics on why natural gas usage is growing and required in the Western New York market to provide fleet operators with lower, stable operating costs. Register to attend the workshop on **Thursday February 11, 2016** from 8:30am-noon at the Hilton Garden Inn, 10 Lafayette Sq., Buffalo, NY 14203. Scheduled Presentations will discuss current fueling locations, vehicle capacities, fuel prices and growth of CNG usage in WNY; light and medium duty vehicles natural vehicle options; advanced fuels leasing programs by Ryder Systems; natural gas vs. crude oil price stability and market outlook, operating cost advantages of compressed natural gas and a case study from Nexus Natural Gas. This is a FREE event brought to you by our industry partners. Register [here](#).

Turn your old electronics into funds to support Camp Good Days & Special Times!

Sunnking, in partnership with Camp Good Days and Special Times, has created a program entitled E-Scrap for Camp to turn old electronics into funds to help improve the quality of life for children, adults and families whose lives have been touched by cancer. Business and organizations in the Buffalo and Rochester area are encouraged to sign up to collect electronics for a one week period during the month of March 2016. Sunnking will provide boxes to collect electronics, and will pick them up for free! For every pound recycled from your organization, a portion of the proceeds will be donated to Camp Good Days to fund future programs. The deadline to sign up your organization is **February 12, 2016**. Register at <http://www.sunnking.com/business/e-scrap-for-camp/>

SEALED with a Kiss

A new, one-weekend Valentine's Special at the Aquarium of Niagara to share with your sweetie or family. You'll interact with, feed and be kissed by one of our seals. You'll also discover how our marine mammal care department works with and trains our seals and learn the moving stories behind our rescued sea mammals. Just \$19.95 per person or \$24.95 per person for nonmembers. This limited-time experience is available on **February 12th through the 14th** at 12:45 and 2:45 PM. Call 716-285-3575 today to reserve your place.

Get Ready for the Great Backyard Bird Count

The [2016 Great Backyard Bird Count](#) is **February 12–15**. GBBC was the first online citizen-science project to collect data on wild birds online and to display results in near real-time. Since it started 18 years ago, more than 100,000 people of all ages and walks of life have joined the 4-day count each February to create an annual snapshot of the winter distribution and abundance of birds.

Wild About You!

How do you treat your special someone? How about an intimate dinner for two on Valentine's Day at the Buffalo Zoo. Enjoy a candlelit dinner catered by Frontier Catering and be serenaded by a string quartet, while surrounded by our exotic animal collection. For \$150 per couple, you will enjoy a three-course dinner for two, wine, entertainment, a special gift, and personal visits from Zoo animals. Dinner will be served on **February 13 and 14**. Tickets can be purchased online [CLICK HERE](#) or by calling 716-995-6133. Seating is limited.

Arctic White Out 2016

Winter is cool as at the inaugural Arctic White Out on **February 18**, a fundraising cocktail party for the Buffalo Zoo at the Buffalo Niagara Convention Center. Take a break from your winter hibernation with some ice melting fun in the city. Enjoy a complimentary welcome cocktail and hors d'oeuvres provided by the Buffalo Niagara Convention Center. The event will also feature live music, dancing, a basket auction, and other wintry surprises. There is no better way to thaw out and support the Buffalo Zoo! Limited VIP tickets will be available for sale and include a VIP area with open bar from 6 - 8 p.m. Winter white attire is encouraged! [CLICK HERE FOR TICKETS](#). Please note: this is a 21 and older event. Sponsored by Try-It Distributing, MASH Urgent Care, and M&T Bank.

Horticulture Classes at the Botanical Gardens

Get a jump on spring with horticulture classes at the Buffalo & Erie County Botanical Gardens. The classes are \$105 (members)/\$130 (non) for the series or may be taken for \$22/\$27 per class. Classes begin **February 20**. For a full listing, visit <http://www.buffalogardens.com/collections/adults/products/horticulture-iii-winter-2016>

Volunteer Orientation at Buffalo & Erie County Botanical Gardens

Do you have extra time and enjoy helping the community? If so, you should consider becoming a part of the Buffalo & Erie County Botanical Gardens volunteer family! Attend our next volunteer orientation at **February 23** from 10am to 2pm. **Please RSVP by Feb. 8** at <http://www.buffalogardens.com/pages/volunteer>. You'll get the chance to meet some friendly people, learn more about plants, and provide support for our ever-growing programs. Training as a docent means you'd be working in our education department, doing hands-on activities with all ages. Finally, there are volunteers who help us out during our exciting special events and weddings.

Marvin Lunenfeld Beautification Grants Applications now available

The Garden Walk Buffalo Marvin Lunenfeld Beautification Grants, named for Garden Walk Buffalo's founder, have helped fund dozens of garden beautification projects across the West Side of Buffalo for a total of more than \$80,000 since 2005. [The 2016 grant application can be found here](#). Completed applications are due **February 17, 2016** with anticipated funding awards announced in early spring 2016.

Sponsorships Available for 2016 Canal-Related Events

Erie Canalway National Heritage Corridor and the NYS Canal Corporation are offering a limited number of sponsorships of up to \$500 for events or festivals taking place in the National Heritage Corridor from May through November 2016. Events enliven the waterway, spur visitation, and generate significant economic impact.

Qualifying events must promote or celebrate the distinctive historic, cultural, scenic, or recreational resources of the canal corridor. Eligible applicants include municipalities or nonprofit 501(c)(3) organizations. Applications are due by **February 12, 2016**. Check here for [Guidelines and Instructions](#).

Environmental Excellence Awards Program

The Erie County Environmental Management Council (ECEMC) Environmental Excellence Awards Program recognizes exceptional projects carried out by municipal and non-profit organizations in Erie County that stand to have a significant and lasting positive impact on the natural environment. If you represent a municipal government or non-profit organization in Erie County that has recently completed a project that has environmental benefits, we invite you to nominate your project for consideration in this year's Environmental Excellence Awards Program. Projects could be in the areas of Planning & Design, Land Use and Zoning, Natural Resource Protection, Air and Water Quality, Ecosystem Health, Energy and Transportation, Agriculture and Forestry, Solid Waste Management, Contaminated Sites, Community Action & Education, Climate Change or any other related subject area. Environmental Excellence Award nominations are due by **March 1, 2016**. Please request an application from Bonnie Lawrence at Bonnie.Lawrence@erie.gov.

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 [2016 Order Form](#).

Classes for Wilderness and Outdoor Activities

Paths, Peaks and Paddles is offering several courses this winter to prepare you for outdoor activities. Their offerings include "Wilderness and Remote First Aid", "Introduction to Snowshoeing", and "Introduction to Kayaking". Several courses are offered in conjunction with Williamsville Community Education, but open to anyone. For dates, costs and registration, visit <http://www.pathspeakspaddles.com/events.php>

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/>

Bowl-A-Rama FUNdraiser

It's almost time for the annual Bowl-a-Rama to benefit the Massachusetts Avenue Project. We need your help raising funds so we can continue to grow food at our urban farm and carry out our work with young people. The event 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. The suggested sponsorship amount for each individual bowler is \$100. For teams, we suggest that you raise \$500 in sponsorship.

Beerology

The Buffalo Museum of Science popular fundraiser "Beerology" is scheduled for **March 5, 2016** from 7 to 10pm. The event features beer tastings, lectures, homebrewing presentations, an exclusive VIP room, and more. Tickets are \$35 for members, \$40 for non-members and \$60 for VIP through January 31. All prices increase \$5 on February 1, so get your tickets early! [Learn More](#)

Save the Date: 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. Exhibitor registrations are being accepted; this is a great opportunity to display your 'green' services and products to WNY businesses. If you are interested in exhibiting at the EXPO please [click here](#). The Keynote Speaker will be Andrew Winston, author of "The Big Pivot: Radically Practical Strategies for a Hotter, Scarcer, and More Open World".

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.](#)

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. 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>. 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/>.

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 and Save 10% with your Early Bird Registration until **February 15th**.

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](#).

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. Workshop 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.

Stella Niagara Preserve Vision Plan & Concept Plan

The Stella Niagara Preserve is the most ambitious and high profile project in the Western New York Land Conservancy's history. The preserve is located on the Niagara River along Lower River Road in the Town of Lewiston just north of Niagara Falls, and sits across from the Stella Niagara Education Park and Center of Renewal. With 29-acres and over a quarter-mile of shoreline, it is the largest privately-owned, undeveloped tract of land along the entire length of the Niagara River. The preserve is incredibly scenic, ecologically important, and culturally significant. The Land Conservancy has already opened this new nature preserve to the public with walking trails and kayak access, and plans to restore and enhance wildlife habitat, protect the property's historic structures and art, and steward the property into the future. The Land Conservancy has prepared a Vision Plan to help guide the landscape restoration design and the ongoing stewardship and maintenance of the Stella Niagara Preserve. You may view the vision plan [here](#). The Land Conservancy will begin implementing the plan in 2016.

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](#)

ReUse Action: Recycling Building Materials

ReUse Action seeks reclaimed building materials to sell at their retail location at 980 Northampton St., Buffalo. They also are interested in salvage opportunities. The store is open from 9am to 4pm on Tuesdays, Fridays and Saturdays. Visit <http://www.reuseaction.com/> for more info on materials available and sought.

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](#).

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](#).

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](#).

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](#).

Power from Evaporation

Professor Ozgur Sahin at Columbia University has demonstrated that evaporating water can be used to generate power. This could open up the possibility of another form of renewable energy, which would be cheaper than solar and wind. Sahin's team has used soil bacteria spores which expand, much like a muscle, when there is moisture in the atmosphere, and contract in drier conditions. When the spores are coating a flexible surface, the mechanical energy from their expansion and contraction can be converted into electricity using a coil and magnet. For more info, visit <http://bit.ly/1YGqeIG>.

United Nations Climate Change Interactive Guide

To accompany the COP 21 talks in Paris, the United Nations has published an interactive guide on the Framework Convention on Climate Change. This resource includes background on the science of climate change as well as a history of international policy and discussion of ongoing negotiations. Check it out at <http://bigpicture.unfccc.int/>

“Solar” Clothes May Keep You Warmer at Night

A new material developed by researchers at the Massachusetts Institute of Technology could be used for self-warming clothing that stores heat from the sun. Made from a polymer film that undergoes a chemical change when exposed to light and retains this stable configuration until triggered to release a burst of heat. If developed into clothing, garments in cold climates could be exposed to sun during the day and release delectable heat during colder evenings. For more info, visit <http://news.mit.edu/2016/store-solar-heat-0107>.

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.

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](#).

Hiking, Biking and More with ADK

Are you looking for others for hiking and/or biking trips or other ways to enjoy the outdoors? Check out the Adirondack Mountain Club calendar for events. Their current newsletter is available at [newsletter](#).

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](http://www.audubon.org/apps) 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.

Erie County Rain Barrel Painting Contest Entries Now Open!

The Erie County Department of Environment and Planning is proud to announce the **2016 Rain Barrel Painting Contest** for schools and student-based community groups in Erie and Niagara counties in honor of Earth Day 2016! All are encouraged to enter as a team, either through a class or an after-school program. The team will design and paint a rain barrel provided by the Coca-Cola Bottling Company of Buffalo, Inc. for the theme, *Rain Barrels – Every Drop Counts!* The Coca-Cola Bottling Company of Buffalo, Inc. is awarding generous cash prizes for the three winning barrel designs at our annual Earth Day celebration in April, 2016. Student participants will also receive a prize pack from The Buffalo Sabres Green Team. All participating schools will receive their final painted rain barrels to use, donate or raffle as desired. We encourage teachers to incorporate environmental lessons in the classroom wherever possible on conserving resources, stormwater pollution prevention, and reusing materials for a sustainable planet. **This contest is limited to the first 50 entrants. Please register ASAP if you are at [Erie County Rain Barrel Painting Contest](#).**

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. Hundreds of SMILE activities are free, and thousands are low-cost and use readily available materials.

["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

[Erie County Rain Barrel Painting Contest](#) for schools and student-based community groups in Erie and Niagara counties in honor of Earth Day 2016! All are encouraged to enter as a team, either through a class or an after-school program. The team will design and paint a rain barrel provided by the Coca-Cola Bottling Company of Buffalo, Inc. for the theme, *Rain Barrels – Every Drop Counts!* The Coca-Cola Bottling Company of Buffalo, Inc. is awarding generous cash prizes for the three winning barrel designs at our annual Earth Day celebration in April, 2016. Student participants will also receive a prize pack from The Buffalo Sabres Green Team. All participating schools will receive their final painted rain barrels to use, donate or raffle as desired. We encourage teachers to incorporate environmental lessons in the classroom wherever possible on conserving resources, stormwater pollution prevention, and reusing materials for a sustainable planet. Contest limited-register early.

[Geothermal Design Challenge](#)-The U.S. Department of Energy is looking for smart and creative student teams to design an infographic that will illustrate how geothermal energy is clean, safe, reliable and sustainable. The winning teams in each category will receive \$2,500. Students in graphic design, communications, science and/or engineering can bolster their portfolio, resume or college applications by entering the 2016 Geothermal Design Challenge. The grand prize winner will receive \$2,500 and a trip to the Geothermal Resource Council 40th Annual Meeting on Oct 23-26 in Sacramento, CA. Deadline: **March 1**.

[Buffalo Student Sandbox](#) is seeking college- and graduate-student applicants for the second round of its nine-week summer accelerator program. The program provides mentors, education and stipends to teams of student entrepreneurs who work to build startup companies. They will also participate in the University at Buffalo Center for Entrepreneurial Leadership's startup course. At the end of the nine-week program, teams will compete for cash prizes. Applications are due **March 1**.

[Environmental Excellence Awards Program](#)-The Erie County Environmental Management Council (ECEMC) Environmental Excellence Awards Program recognizes exceptional projects carried out by municipal and non-profit organizations in Erie County that stand to have a significant and lasting positive impact on the natural environment. If you represent a municipal government or non-profit organization in Erie County that has recently completed a project that has environmental benefits, we invite you to nominate your project for consideration in this year's Environmental Excellence Awards Program. Please request an application from Bonnie Lawrence at Bonnie.Lawrence@erie.gov. Environmental Excellence Award nominations are due by **March 1, 2016**.

[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. From a local stream to the entire watershed, high school students will be challenged to tell a story about nutrient pollution in their region, in creative and innovative ways. The competition opens on January 13. 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**.

[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**.

[Five Star & Urban Waters Restoration Program](#)- seeks to develop community capacity to sustain local natural resources for future generations by providing modest financial assistance to diverse local partnerships focused on improving water quality, watersheds and the species and habitats they support. Projects include a variety of ecological improvements. NFWF may use a mix of public and private funding sources to support any grant made through this program and priority will be given to projects that advance water quality goals in underserved communities. Deadline: **Wednesday, February 3, 2016**.

[Organic Farming Research Foundation Grants Program](#) is currently accepting research proposals. OFRF encourages farmers, ranchers, graduate students, early career researchers, veterans, and Extension personnel to consider applying. OFRF will fund projects up to \$15,000 for one year. Projects addressing the priority area of soil health and water management are eligible for \$20,000 to be spent over two years. **Deadline: February 8, 2016**.

[NOAA's Environmental Literacy Grants Program](#)-a competitive funding opportunity for education projects designed to strengthen the public's and/or K-12 students' environmental literacy to enable informed decision-making necessary for community resilience to extreme weather events and other environmental hazards. Deadline: **February 8, 2016**.

[Seeds of Native Health Grants](#)-First Nations Development Institute is accepting proposals for its Seeds of Native Health grant program. The program supports Native tribes and organizations working to eliminate food insecurity, promote access to fresh and healthy foods, and provide increased access to nutritional programs aimed at improving the overall nutrition and health of Native people and communities. First Nations plans to distribute up to 12 grant awards ranging from \$30,000 to \$35,000 each. Deadline: **February 11, 2016**.

[Environmental Justice Collaborative Problem-Solving](#) (EJCPS) cooperative agreements will be awarded to local community-based organizations seeking to address environmental and/or public health concerns in their communities through collaboration with other stakeholders. Organizations are encouraged to have a connection between the proposed project activities and applicable neighborhood, local, city, or regional land use planning efforts. Deadline: **February 12, 2016**.

[New York Specialty Crop Block Grant Program](#)-New York State Department of Agriculture and Markets, in partnership with the New York Farm Viability Institute (NYFVI), is accepting applications for the Specialty Crop Block Grant program. They are seeking proposals for research and grower education projects that will boost the competitiveness of New York's specialty crops and enhance long-term success of the State's agri-businesses. Proposals may address a wide range of challenges and opportunities related to the competitiveness of the State's specialty crop industry. Priority areas have been identified. Applications are due **February 14, 2016**.

[BirdSleuth School Garden Grants](#) will award 10 dedicated teachers within the United States a \$500-\$2,000 grant, gardening supplies, and BirdSleuth's Habitat Connections kit thanks to our sponsor Alaska Fertilizer. Funds may be used to support the building or revitalization of school gardens. In addition to food gardens, preference will be given to bird, pollinator, native habitat, rain, and other natural projects. The application is open to all K-12 schools, public and private, within the United States. At least half the gardens funded will be underserved, high-need, urban schools. Deadline: **February 15**.

[Sustain our Great Lakes 2016 Funding Opportunity](#) – Stream, riparian, and coastal wetland restoration projects in the Great Lakes basin are eligible. Up to \$5 million will be awarded, with individual awards ranging from \$50,000 to \$1,500,000. Pre-proposal applications due: **February 17th, 2016**.

[GRO1000 Grassroots Grants](#) from The Scotts Miracle-Gro Company are awarded to local communities to help bring edible gardens, flower gardens and public green spaces to neighborhoods across the United States, Canada, and Europe. Any non-profit organization that is helping to foster community spirit and public service is eligible to apply for up to \$1,500 for community gardens and green spaces. About 120 grants are awarded each year in the U.S. The majority of grants awarded are \$500 with a few receiving \$1500. **Deadline: February 22.**

[Promise Zones Initiative](#)-The application period for the third round of Promise Zone designations is open. HUD intends to designate five urban communities and USDA intends to designate one rural and one tribal community. The Promise Zone designation will be for a term of 10 years. The Promise Zone designation partners the Federal government with local leaders who are addressing multiple community revitalization challenges in a collaborative way and have demonstrated a commitment to results. Interested eligible organizations are invited to submit applications for a Promise Zone designation. Applications are due by **February 23, 2016**.

[Great Lakes Summer Fellowships](#) -CILER offers several different programs that support research opportunities for students and post-doctoral professionals, in order to train a new generation of Great Lakes researchers. This program is a true partnership with NOAA's Great Lakes Environmental Research Lab (GLERL) and helps place promising young undergraduate and graduate students with both University and Federal research mentors. Application deadline: **February 26**.

[Opal Apple Youth Make a Difference](#) will award funding to youth-based initiatives serving their communities in the U.S. where youth, ages 6 – 25, take leadership roles in the initiative. Grants will be awarded in the range of \$5,000 - \$20,000. The initiatives chosen will address one or more issues of food security, nutrition, agriculture, and food politics and education. Individuals who wish to seek funding for their initiatives are encouraged to find and work directly with a local nonprofit or school entity. Organization must have an operating budget of less than \$2 million. **Deadline: February 27**

[2016 N.G. Kaul Memorial Scholarship](#) will offer up to \$5,000 in scholarships to students pursuing graduate or doctoral degrees in environmental or civil engineering, or environmental science concentrating on water quality, who show a commitment to government service. Deadline: **February 29, 2016**.

[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**.

[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**.

[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

[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.

[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.

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) including 1 Lead Boat Steward (De Veaux Woods State Park). 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 with any questions pertaining to the position. Deadline: **February 12 (lead position) or March 4, 2016**.

[Invasive Species Program Specialist](#)- Based in Ann Arbor, Michigan, The Great Lakes Commission has an immediate opening for a self-starting, highly motivated team player to work on Great Lakes aquatic invasive species (AIS) and habitat restoration projects. This position reports to project managers and program directors and will assist in managing the Great Lakes Phragmites Collaborative and other invasive species and habitat-related projects. The incumbent must be an excellent communicator with a background in natural resources or a related field. Application deadline: **February 26, 2016**.

[Bird Migration Field Assistant Position](#)- Field assistants are needed for passerine migration monitoring at Braddock Bay Bird Observatory (north of Rochester) for each spring season which runs from late April until late May. Assistants have an opportunity to contribute to ongoing migration and stopover research at Kaiser – Manitou Beach station where 4000+ birds are typically banded in a single season! Some banding and mist net experience desirable but a positive attitude and willingness to learn is most important. Housing and a small stipend are provided. Applications will be evaluated as received; final deadline is **March 1**.

[WNY PRISM Crew Leader and Work Crew](#) - We have 1 Education and Outreach Assistant and 3 Invasive Species Management Assistant Positions available. Our Education and Outreach Assistant will work from May - September. Application deadline is **February 29**. 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.

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:

Monday, February 1

Paris Climate Talks First Hand!-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 Ron Scott of the Citizens Climate Lobby. Mr. Scott is one of the foremost local advocates for a Carbon Tax. This event is free and open to the public. Contact billnowa@gmail.com for info.

LEED Green Associate (GA) Training- 6:00PM to 10:00 PM at SUNY Buffalo – Bell Hall – Room 427 - <https://goo.gl/maps/bdsSE>. Cost: \$300 (\$200 for full time students). To register for the class please visit: <http://leadinggreen.ca/buffalo>.

Tuesday, February 2

C-SAAHN 'IMAGINE' Tuesday Noon-Hour Lecture Series- Noon-Hour every Tuesday at the Downtown Public Library "Ring Of Knowledge" Area (just past Fable's Cafe). Free to the public. Noon - 12:30 P.M. "From Monet to Van Gogh: A History of Impressionism - Mary Cassatt", The Great Courses Video #16 by Professor Richard Brettell, The University of Texas at Dallas. 12:30 -1:00 Speaker - Cynn timer Gaasch, Ex. Dir., Young Audiences WNY.

“Creating a Garden Journal”- The Genesee County Master Gardeners host their 2016 Garden Talk series during the lunch hour from 12:15 p.m. until 12:45 p.m. at the Cornell Cooperative Extension Office, 420 E. Main St., Batavia. There is no registration required and the admission is free. This program will discuss the benefits of keeping a journal and what information will be important for the future of your garden. A garden journal can be a valuable tool, but if it's too complicated you won't do it. Join Master Gardener Pam Conklin as she tells you what information is helpful to track and how to choose a method that is not too cumbersome for you. She will also give a few examples of the different ways you can keep garden records.

"What You Should Know About GMOs" - 7pm presentation by Eveline Hartz at the Audubon Library's Holistic Lecture Series, 350 John James Audubon Parkway, Amherst, 14228. For info, call 716 689-4922.

Fillmore District Green Code Meeting- Please plan on attending one of the upcoming Buffalo Green Code meetings hosted by the Common Council. The meetings will provide the opportunity for attendees to ask questions and discuss the Green Code. 6:00 pm at Old First Ward Community Center, 62 Republic St., Buffalo, NY 14204. This meeting will focus on the Old First Ward, Larkinville, the Valley, and Buffalo River Community.

Wednesday, February 3

GBNRTC-PCC Meeting- 9:30AM at City Hall, Buffalo. Regional transportation issues discussed. Call 716 856-2026 for info.

Maple Syrup- 10am – 12pm at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center. 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 brush-up for our Maple Harvest Festival and if you're not just come and enjoy. Pre-registration required. Please call 585-457-3228 to register. Donations gratefully accepted.

"Resurgence of Buffalo"- Buffalo Talks Series from 12-1pm at Buffalo Central Library with Guest Speaker: Steve Carmina – Carmina Wood Morris, DPC. Carmina Wood Morris, DPC was founded in 2001 and has since completed a diverse cross-section of projects contributing to downtown Buffalo's development. Come hear Partner, Steve Carmina discuss the importance of such developments and give a general look into the redevelopment process. This presentation will inspire and educate, with the hopes of better explaining the different challenges of the wide scopes these projects bring about, along with what it means to be involved in our city's resurgence. Free, but boxed lunch may be ordered. RSVP- <http://www.workingfordowntown.org/events/buffalo-talks-steve-carmina/>

Thursday, February 4

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

2016 CNLP Day and Education Trade Show Conference-8am to 5pm at Salvatore's Italian Gardens Depew. Agenda and details [here](#) For nursery and landscape professionals and other interested parties.

Fillmore District Green Code Meeting- Please plan on attending one of the upcoming Buffalo Green Code meetings hosted by the Common Council. The meetings will provide the opportunity for attendees to ask questions and discuss the Green Code. 6:00 pm at Lt. Matt Urban Center, 1081 Broadway, Buffalo, NY 14212. This meeting will focus on the Broadway/Fillmore, Genesee/Moselle, Clinton/Bailey, and Seneca/Babcock neighborhoods.

Friday, February 5

2016 CNLP Day and Education Trade Show Conference-8am to 5pm at Salvatore's Italian Gardens Depew. Agenda and details [here](#) For nursery and landscape professionals and other interested parties.

Hemlock Woolly Adelgid Survey-1pm. As a part of the Hemlock Conservation of the High Allegheny Plateau Project, led by the U.S. Forest Service and The Nature Conservancy, RTPI and JCC adopted South Valley State Forest to survey and contribute information to these agencies as well as the Department of Environmental Conservation. Join us as we survey two sites on the state forest lands. We will meet in the RTPI parking lot at 12:30pm. <http://rtpi.org/events-exhibits/upcoming-events/>

The Geology Cape Cod: A Condensed Version”- Buffalo Geological Society Meeting. Jon Nickerson will discuss the Cape’s geologic formation, then present how it’s geology and geographic nature contribute to this land’s place in history, including its ties to New York State. The presentation will consist of a blend of science, history, and features of human interest. 7:30pm at the Parkside Lutheran Church at Depew and Wallace Streets in Buffalo (near the Buffalo Zoo off Parkside)

Saturday, February 6

Winter Wonderland in the Woods- 1:00 to 4:00 p.m. Discover the woods in winter! Try out snowshoes or cross-country skis for free, go on a winter scavenger hunt, and make snow art. Enjoy ice fishing demos, winter crafts for kids, and more! Refreshments for sale. For more info, visit www.reinsteinwoods.org or call 716-683-5959. No registration required. Reinstein Woods Nature Preserve.

Birdfeeders and Backyard Birds – 1 to 3pm. Join Naturalist Tom Kerr for a birdfeeder demonstration and learn about the common birds that frequent our backyards. All participants will receive a coupon good for 20% off a birdfeeder or bag of birdseed in the Beaver Meadow Gift Shop. \$5. Beaver Meadow Audubon.

Winter Animal Tracks-10am to noon at [Evangola State Park](#). Take an exciting hike to discover the age-old art of tracking in the snow. Nocturnal creatures have left a trace, identify the track and make the case! *For information and registration call (716) 549-1050.*

Community Snowshoe Night Hike -10:00am – 12:30pm at Taylor Road Family Recreation Facility, Hamburg. Earth Spirit’s seasonal fundraiser involves an intro to the very popular community snowshoe hikes of the 1800s followed by hikes focused upon snowshoe skills, games, and winter ecology. Snowshoes provided along with hot drinks, warming snacks, and a roaring campfire. Fee: \$15.00 member / \$20.00 non-member Co-sponsored by the Hamburg Recreation Dept. <http://earthspiritedu.org/events.html>

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 II: Intro to Landscape Design- 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 \$20 per class, Non-Members \$130 per series or \$25 per class. *If registering for individual classes, please note what class you are signing up for in the "Special Instructions" section during checkout. [register](#)

Let it snow, Let it snow, Let it snow! Snow shoeing at Lillibridge- (Alternate date if no snow: Saturday, February 27th), Start Time: 10 am. Program Length: 2 hrs. Did you know that snowshoeing was invented in North America over 3,000 years ago? This special footwear allowed people to explore areas that were previously unreachable. Bring your own snowshoes or borrow a pair of traditional snowshoes from us when you visit Pfeiffer Nature Center’s winter wonderland. This event will be held at: Lillibridge Preserve, 1974 Lillibridge Road, Portville, NY 14770. Program fee: \$7 per participant. Reservations are required through Pfeiffer Nature Center by **4 pm, Thursday, February 4th**. There is no fee to borrow traditional snow shoes but they are in limited supply so contact Pfeiffer Nature Center to reserve your pair. If we must cancel due to lack of snow, we have an alternate date of Saturday, February 27th. Children must be accompanied by adults. To make reservations contact Pfeiffer Nature Center Administration Office [716-933-0187](tel:716-933-0187) or [click here](#) to register. Pfeiffer Nature Center where science, art & nature come together.

Western New York Hosta Society 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.

Zooper Saturday (Featuring Family Valentine's Day)-Spend some quality time together at the Buffalo Zoo! You will enjoy animal demonstrations and enrichment activities, and you may decide to make a Valentine's Day card for a family member, friend or even your favorite animal at the Zoo! The event runs from 11:00 a.m. until 3:00 p.m., and activities are free with Zoo admission. For more information, please call (716) 995-6133.

Sunday, February 7

Cross-Country Skiing at Knox Farm State Park – 1 to 3pm. Join us for a serene guided cross-country ski tour of the park. Bring your own skis and join us! This is a weather dependent program. Pre-registration is required. Please register by Saturday, February 6th. (KF) Donations. www.buffaloudubon.org

Maple Syrup Production for Beginners – 2 to 4pm. Maple syrup is among the oldest natural food products produced in North America. Join Norm Ameis from Sunny Hill Farm in Arcade for the do's and don'ts of maple syrup production. This workshop is perfect for those are interested in learning more about how to do it yourself! Space is limited and pre-registration is required. (BM) \$10 Adults. Beaver Meadow Audubon Center. www.buffaloudubon.org

Paw Prints & Poop-2:00pm - 03:30pm at Tifft Nature Preserve. Warning, watch your step! Whose track and scat is that? Investigate the signs that wild animals leave behind with an indoor hands-on activity workshop and outdoor guided tour in search of real animal clues. Preregistration required, ages 5+. \$5 non-members, BMS Members save 10%. <http://www.tifft.org/tifft/jevents-list-by-week/icalrepeat.detail/2016/02/07/337/-/paw-prints-poop>

Bicycle Drivetrain-6:00 PM - 8:00 PM. 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) 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.

Monday, February 8

Ellicott District Green Code Meeting- Please plan on attending one of the upcoming Buffalo Green Code meetings hosted by the Common Council. The meetings will provide the opportunity for attendees to ask questions and discuss the Green Code. 5:30 pm at Saturn Club, 977 Delaware Ave., Buffalo, NY 14209 This meeting will focus on the Ellicott district for the Linwood neighborhood.

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

Tuesday, February 9

“Kankakee Sands—High Diversity Prairie and Savanna Restoration in NW Indiana” - 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. All General Meetings are open to the public and free of charge. Speaker Andrea Locke is the coordinator of the WNY Partnership for Regional Invasive Species Management (PRISM), based at the Great Lakes Center on the Buffalo State College campus. She has also worked for The Nature Conservancy in Indiana restoring sand prairie and black oak savanna ecosystems, and has worked on similar projects in Minnesota, Iowa, and Wisconsin. Locke was originally scheduled to speak in January, but that meeting was cancelled due to bad weather.

C-SAAHN 'IMAGINE' Tuesday Noon-Hour Lecture Series- Noon-Hour every Tuesday at the Downtown Public Library "Ring Of Knowledge" Area (just past Fable's Cafe). Free to the public. Noon - 12:30 P.M. "From Monet to Van Gogh: A History of Impressionism - Manet's Later Works", The Great Courses Video #17 by Professor Richard Brettell, The University of Texas at Dallas. 12:30 - 12:45 P.M. - Discussion - "IMAGINE STEM + The Arts = STEAM". 12:45 - 1:15 P.M. "From Monet to Van Gogh: A History of Impressionism - Departures", The Great Courses Video #18 by Professor Richard Brettell, The University of Texas at Dallas. These videos and future discussions are in consideration of the Albright-Knox Art Gallery Exhibit "Monet and the Impressionist Revolution, 1860–1910" Sunday, November 15, 2015–Sunday, March 20, 2016.

WNY Weston Price Foundation Presentation: “Backyard Chickens”-7pm at Randall church, 6301 Main ST (next to ECC), Williamsville, NY 14221. <https://www.facebook.com/events/442354369298689/>

Fillmore District Green Code Meeting- Please plan on attending one of the upcoming Buffalo Green Code meetings hosted by the Common Council. The meetings will provide the opportunity for attendees to ask questions and discuss the Green Code. 6:00 pm at Allendale Theatre, 203 Allen St., Buffalo, NY 14201. This meeting will focus on Allentown, Lower West Side, and the Waterfront (downtown).

ADK General Meeting and Education Workshop- 6:30 – 7, Happy Half Hour: 7 - 7:30 General Meeting: 7:30 - 9:00 Location: 77 Washington Highway, Snyder Amherst Community Church NOTE: Please park in rear and enter through back door. Program is “Behind the Trees Look at DEC Land Management and Recreational Opportunities of the Southern Tier” by Dave Paradowski, Regional Forester with the NYS DEC who will discuss land management of state forests in Chautauqua, Cattaraugus and Allegany counties. Have you ever wondered why recreational ATV trails are available, why spruce removal and clear cuts occur, and how hiking trails are established? Don’t forget the DEC attack against invasive species of woolly adelgids threatening our WNY hemlock population. Dave will answer these questions and also talk about new land purchases in Zoar Valley that will protect Old Growth Forest communities, and Cattaraugus Creek along with its tributaries. The Education Workshop: 6:30 Animal Tracks and Signs Winter is a wonderful time to be a “nature detective”, and discover what animals are prowling about the woods and/or our backyards. Children are welcome at this workshop!

Wednesday, February 10

Investigative Post Happy Hour- 7 p.m. at Allen Street Hardware. Panel discussion on Buffalo and WNY's sputtering democracy. Tickets are \$10 for non-members and bronze members, free for silver, gold and platinum members. Purchase [here](#).

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.

Buffalo Ornithological Society Meeting-Buffalo Museum of Science, 1020 Humboldt Pkwy, Buffalo, NY 14211, Jaeger Room at 7:00 PM. Rarity Roundup! A slideshow of photos and stories will be presented by BOS members that will include some of the rarities seen in the BOS study area in 2015! If you have photos and stories of any rarities you saw in 2015, please email photo(s) to Sue Barth at: suebarth@verizon.net.

Thursday, February 11

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.

Natural Gas-Powered Vehicles Information Session-Clean Communities and National Fuel align with the 2016 Buffalo Auto Show to present topics on why natural gas usage is growing and required in the Western New York market to provide fleet operators with lower, stable operating costs. Free event from 8:30am-noon at the Hilton Garden Inn, 10 Lafayette Sq., Buffalo, NY 14203. Register [here](#).

WNY Stormwater Coalition Meeting-The Coalition meets at 2:00 PM at the Julia Boyer Reinstein Library located at 1030 Losson Road, Cheektowaga, NY 14227. Every meeting is open to the public.

Friday, February 12

Hemlock Woolly Adelgid Survey-1pm. In addition to our South Valley State Forest site, we are also surveying the Hatch Run Conservation Demonstration Area in Warren Pennsylvania for the joint USFS/TNC project. We will meet in the RTPi parking lot at 12:30pm. <http://rtpi.org/events-exhibits/upcoming-events/>

The South Town Gardeners Meeting-t 9:30 a.m. at the Burchfield Nature Center, 2001 Union Rd., West Seneca. The program will be growing perennial from seed or cutting. Guest and new members are welcome. For more information, call 668-0209.

Buffalo Astronomical Association Meeting-Join us for our next general meeting Our location at Buffalo State College is Classroom Building C122. There are parking lots on either side of the building with open parking after 6:00pm. at 7:30 pm. Our guest speaker will be veteran eclipse chaser and astrophotographer Dan Marcus who will help us prepare our plans for the August 21, 2017 solar eclipse that will be visible across the United States.

Saturday, February 13

Composting/Vermicomposting with Nicole Dionne - 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

Sweetheart Snowshoe Walk- 10:30am. Celebrate Valentine's Day by taking a walk in the woods with your sweetheart. Snowshoe rental (if appropriate) \$5/person; \$2/person for Friends of Reinstein Woods members. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, Depew.

Birding on the River- 10am to 12:30pm at Beaver Island State Park. Join us as we search for migratory waterfowl and other wintering birds found along the Niagara River. We will visit the lagoon overlook as well as a few other viewing areas you will find in our state parks on Grand Island. ***For information and registration call (716) 282-5154.***

Wild About You!- An intimate dinner for two on Valentine's Day at the Buffalo Zoo. You and your special someone are invited to celebrate Valentine's Day at the Buffalo Zoo. Enjoy a candlelit dinner catered by Frontier Catering and be serenaded by a string quartet, while surrounded by our exotic animal collection. For just \$150 per couple, you will enjoy a three-course dinner for two, wine, entertainment, a special gift, and personal visits from Zoo animals. Tickets can be purchased online [CLICK HERE](#) or by calling 716-995-6133. Seating is limited. You must 21 or older to attend.

Starry Night Valentine Hike-6:00pm - 7:30pm at Tiff Nature Preserve. Contact 716.825.6397. Grab your favorite someone and enjoy the crisp air while we watch the moon rise and stroll through Tiff's trails. We'll end with hot chocolate and music by the fireplace in Tiff's candlelit cabin. Pre-registration required, ages 18+. \$6 Non-Members. BMS Members save 10%. Snowshoe rentals additional \$2 per person, weather permitting.

"Home GRoWn: Energy-savvy Residential Architecture"-1-2 pm at 180 Farber Hall, University at Buffalo South. Martha Bohm, Assistant Professor, University at Buffalo, School of Architecture and Planning will present. She was the faculty lead on UB's GRoW Home, the 2nd-prize winner in the 2015 US Department of Energy Solar Decathlon

"Home Tweet Home": Bluebird and Kestrel nest box building Workshop- Start Time: 10 am. Program length: 2 hrs. Location: Home Depot, Olean. Spring is just around the corner which means our wild feathery friends will soon be looking for a place to raise a family. Give them a helping hand by building a Bluebird box, a Kestrel box or both to take home or to leave with Pfeiffer Nature Center to be placed at the Lillibridge or Eshelman properties. Birding expert Tim Baird and Wildlife Biologist Mike Ermer will be on hand to share fun facts about these amazing animals while craftsmen Joe Leo and Craig Myers will lead the construction activities. Reservations are required through Pfeiffer Nature Center by 4 pm, Thursday, February 11th to reserve your place at the workshop table. Program fee: \$10 per nest box and group of builders (1-3 participants per group). Children must be accompanied by adults. To make reservations contact Pfeiffer Nature Center Administration Office 716-933-0187 or click on "Register for our programs online" above. Pfeiffer Nature Center where science, art & nature come together.

Lake Erie Ice Volcanoes!- 10am to noon at [Evangola State Park](#). Sculpted by wind, waves and snow, the frozen surface of Lake Erie is a bizarre and twisted icescape that is constantly changing. Ice Volcanoes erupt and freeze leaving a surface of “inactive” cones, vents, mounds, ice caves and craters to discover! Take a guided walk to see these very unique Lake Erie ice formations! ***For information and registration call (716) 549-1050.***

Great Backyard Bird Count: Beginner Birding – 10am to noon. Join Naturalist Tom Kerr and thousands of other birders worldwide for the 2016 Great Backyard Bird Count! We'll do a beginner birding hike at Beaver Meadow Audubon Center and go over how to report what we find to this global citizen science project. Binoculars are available. \$5. www.buffaloudubon.org

Webelos Adventure: Webelos Walkabout – 10am to 2pm. Put your hiking shoes or maybe our snowshoes on, weather dependent, and lets walkabout the beautiful trails of Beaver Meadow. From planning to identification of dangerous things and Leave No Trace to a trail improvement project we'll enjoy and celebrate the beautiful bounty of the nature around us. Pre-registration required. (BM) \$9 per scout. www.buffaloudubon.org

Masten District Green Code Meeting- Please plan on attending one of the upcoming Buffalo Green Code meetings hosted by the Common Council. The meetings will provide the opportunity for attendees to ask questions and discuss the Green Code. 8:30 am at Delavan-Grider Community Center, 877 E. Delavan Ave., Buffalo, NY 14215. This meeting will take place as part of the Masten District Stakeholders breakfast meeting.

Sunday, February 14

Snowshoe & Cross-Country Ski Rental at Reinstein- 1:00-4:30 p.m. Weather permitting, Friends of Reinstein Woods will offer rentals on these dates on a first-come, first-served basis. See www.reinsteinwoods.org/explore/hours for more details.

Wild About You!- An intimate dinner for two on Valentine's Day at the Buffalo Zoo. You and your special someone are invited to celebrate Valentine's Day at the Buffalo Zoo. Enjoy a candlelit dinner catered by Frontier Catering and be serenaded by a string quartet, while surrounded by our exotic animal collection. For just \$150 per couple, you will enjoy a three-course dinner for two, wine, entertainment, a special gift, and personal visits from Zoo animals. Tickets can be purchased online [CLICK HERE](#) or by calling 716-995-6133. Seating is limited. You must 21 or older to attend.

Valentine's Day Candle lantern Walk-6:30 p.m. – 8:30 p.m. at [DeVeaux Woods State Park](#). Bring your friends, family, your significant other or just yourself out for a fun-filled night. Sip some hot chocolate while making your own lantern then go and discover the night through folklore and star gazing. ***For information and registration call (716) 282-5154.***

Love Birds!- 2 to 3pm. Winter is for the birds! Join us inside at Tiff Nature Preserve to create make 'n' take recycled bird feeders and other gifts for the birds, while learning how to identify some of our common feathered friends. Preregistration required, all ages welcome! \$5 non-members, BMS Members save 10%. [register](#)

Valentine Snowshoe Brunch at Bond Lake-11am. This exciting Sunday morning/afternoon adventure is a new twist to a normal "restaurant" Sunday Morning Brunch. Come and join us out at Bond Lake for a Dutch Oven Brunch. We plan to serve hot fresh baked goodies, mountain man breakfast (vegetarian mountain man breakfast will also be prepared) tea, coffee and hot chocolate. After you have had plenty to eat come and join us for an early afternoon snowshoe adventure through the park. If Mother Nature does not provide us with snow we will spend the afternoon hiking. Brunch will be served at 11:00 AM. If you have snowshoes the cost will be \$25.00pp (this includes your brunch and guided hike). If you do not have snowshoes, cost will be \$30.00 (snowshoe/pole rental, your brunch and guided hike). Reservations required-- No Walk In's. Contact us at 716-213-0350 or christine@pathspeakspaddles.com.

Monday, February 15

Little Tykes Mini Nature Camp-9:30am - 11:30am. Contact 716.825.6397. Enjoy a morning of fun and exploration at Tiff Nature Preserve! Nature story-time, crafts, outdoor investigation and more help to foster the nature explorer in your child. Healthy, kid-friendly snacks provided too! Pre-registration required for ages 3-5. \$8/ child with adult, \$4 additional child with same adult. BMS Members save 10%.

Tuesday, February 16

C-SAAHN 'IMAGINE' Tuesday Noon-Hour Lecture Series- Noon-Hour every Tuesday at the Downtown Public Library "Ring Of Knowledge" Area (just past Fable's Cafe). Free to the public. Noon - 12:30 P.M. "IMAGINE the Pursuit of Happiness: ImagineLifelongLearning", "Tocqueville and the American Experiment - Tocqueville's Unanswered Questions", The Great Courses Video #24 by Professor William R. Cook, State University of New York at Geneseo . 12:30 - 1:00 P.M. Speaker - Chuck LaChiusa, Webmaster, BuffaloAH.com, "Public Art in Buffalo".

Winter Scavenger Hunt-10:00 a.m. – 11:30 a.m. at DeVeaux Woods State Park. Need a break from February Break? Bring the kids out for a winter scavenger hunt through DeVeaux Woods State Park and discover the signs of still-active nature! Finish the morning with a simple winter craft. *For information and registration call (716) 282-5154.*

2016 Erosion and Sediment Control Workshop- NYSDEC-endorsed 4-hour GP-0-15-002 Training. Erie County Soil and Water Conservation District and WNY Stormwater Coalition will host for Construction Site Contractors and Operators in Winter 2016 at the Erie County Emergency Services Training Facility in Cheektowaga, New York. 8:30 AM to 1:00 PM Workshop. Cost: \$95.00. **Pre-Registration is required by February 10, 2016.** Attendees must contact Don Stribick to register and for payment instructions: Email: don.stribick@ny.nacdnet.net or Phone: 716-652-8480 ext. 5.

Wednesday, February 17

Winter Nature Play-10:30am. Bring the kids out for some fun in the snow! Play nature games, build snow sculptures, and go on a scavenger hunt. For kids ages 4-8. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, Depew.

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 (side door) at 8:00AM. Dress appropriately as this is a walking and/or driving tour. Space is limited! Contact Development Assistant Julia White at juliawhite@pushbuffalo.org or call 716-882-2672 to reserve your spot.

Thursday, February 18

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.

Arctic White Out 2016- Winter has never been so cool at the inaugural Arctic White Out, a fundraising cocktail party for the Buffalo Zoo at the Buffalo Niagara Convention Center. Take a break from your winter hibernation with some ice melting fun in the city. Enjoy a complimentary welcome cocktail and hors d'oeuvres provided by the Buffalo Niagara Convention Center. The event will also feature live music, dancing, a basket auction, and other wintry surprises. There is no better way to thaw out and support the Buffalo Zoo! Limited VIP tickets will be available for sale and include a VIP area with open bar from 6 - 8 p.m. Winter white attire is absolutely encouraged! [CLICK HERE FOR TICKETS](#). Please note: this is a 21 and older event.

Learn to Cross-Country Ski-10:30 a.m. Learn the basics of cross-country skiing before going on a short guided ski tour. Ski rental \$8/person; \$5/person for Friends of Reinstein Woods members. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, Depew.

“Who were the Dinosaurs?”- 7pm presentation by Scott McKenzie, Mercyhurst College, Erie, PA, 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.

Cabin Fever Frolic-2:00pm - 03:30pm at Tiff Nature Preserve. Stretch your legs and shake off that cabin fever with a guided "frolic" on the trails! While we stroll we'll use our senses to search for Buffalo's winter wildlife. Preregistration required, all ages welcome! \$5 non-members, BMS Members save 10%. <http://www.tiff.org/tiff/jevents-list-by-week/icalrepeat.detail/2016/02/18/339/-/cabin-fever-frolic>

UN Climate Change Conference in Paris- Talk by local climate activist and UUCB Member Sandy Chelnov who spent 10 days in Paris last December where she joined some 10,000 members of civil society from the world over to attend events at and around the UN Climate Change Conference. What did the Conference accomplish? What does it mean for the future? 6:30 pm, Parish Hall, Unitarian Universalist Church of Buffalo, 695 Elmwood Ave, Buffalo, New York 14222. Free to all, no registration required.

Friday, February 19

Track and Scat Snowshoe Walk-1pm. Search for animal tracks and scat, and learn about wildlife living in the woods. Snowshoe rental \$5/person; \$2/person for Friends of Reinstein Woods members. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, Depew.

Winter Scavenger Hunt-2:00 p.m. – 3:30 p.m. at Knox Farm State Park. Need a break from February Break? Bring the kids out for a winter scavenger hunt at Knox Farm State Park and discover the signs of still-active nature! Finish the afternoon with a simple winter craft. **For registration call (716) 282-5154.**

Hemlock Woolly Adelgid Survey-1pm. Join us as we explore our backyard and survey the RTPI/JCC woodlot. We will meet in the RTPI parking lot at 1pm to provide instruction and work our way through the preserves. <http://rtpi.org/events-exhibits/upcoming-events/>

WNY Environmental Alliance Transportation Working Group/ Complete Streets Coalition Meeting- For info contact Justin Booth at - justin@gobikebuffalo.org for details. Check <http://www.growwny.org/transportation/> for info on the group.

Saturday, February 20

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!

Stories in the Woods-10:30 a.m. Enjoy hearing a nature story, followed by a guided walk in the woods. For children ages 3-7. Registration required at 716-683-5959. Reinstein Woods Nature Preserve, Depew.

Birding 101: Class #2- 2:30pm. This class is a continuation of class #1 in January, but new participants are welcome. For adults only. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, Depew.

Horticulture III: Sustainable Landscaping- 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](#)

PUSH Monthly Meeting-3:00 PM. Our monthly meetings are a good place to begin to learn about the work that PUSH Buffalo is doing and how you can get involved. We're meeting at the Grant Street Neighborhood Center, 271 Grant St in Buffalo NY.

Junior Audubon Club: Birding at the Zoo – 10am to noon. Join Naturalist Tom Kerr for our monthly Birding Adventure! For this month, we'll beat the cold and visit the Rainforest at the Buffalo Zoo for some tropical birdwatching! We'll use our binoculars to find birds and get to hear from one of the Keepers about the care these birds receive. Binoculars are available. Pre-registration is required. Participants will meet at main gate and must purchase Zoo admission. www.buffaloudubon.org

Snow Art: Color and Form - 2 to 4pm. You don't need to be a sculptor to make snow art. Let's make snow forms inspired by your vivid imagination then add the colors of the rainbow to show just how much fun winter can be. Bring your warm clothes, a few pairs of gloves and an open creative mind. Pre-registration required. Beaver Meadow Audubon Center. \$5. www.buffaloudubon.org

Snowshoeing and Cocoa-10 AM – 12:30 PM. For youth and adults. Borrow a pair of our snowshoes and join our naturalists through Delaware Park and finish your trek at the Martin House to enjoy hot cocoa! Afterwards participants have the option of taking a family tour of the beautiful house. FREE for snowshoeing and hot cocoa. Optional Martin House tour \$8 a person. (716) 856-3858 | www.darwinmartinhouse.org

Snowshoe Adventure Hike #2 -10:00am – 12:30pm at Chaffee Wildlife Preserve. A challenging snowshoe hike through mature forests with a focus on winter wildlife, tracking skills and general seasonal ecology. Snowshoes provided. Fee: Free for all. Sponsored by Waste Management of Chaffee. <http://earthspiritedu.org/events.html>

Sunday, February 21

Snowshoe & Cross-Country Ski Rental at Reinstein- 1:00-4:30 p.m. Weather permitting, Friends of Reinstein Woods will offer rentals on these dates on a first-come, first-served basis. See www.reinsteinwoods.org/explore/hours for more details.

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.

Monday, February 22

Conference call to learn about GMO Labeling Rally & Lobby Day - 7pm call about event at the State Capitol (on March 8th, 2016) and how you can help make GMO labeling the law in NYS in 2016! FREE call-in number: 712-770-4010, Access code: 926835

Tuesday, February 23

"Feeding the World: Agriculture with a Conservation Ethic"-Talk by Brenda Young, Professor of Natural Sciences and Global & Local Sustainability at Daemen College. Theodore Roosevelt Inaugural Site, 641 Delaware Ave., Buffalo. Free with site admission. <http://www.trsite.org/events>

Full Moon/Snow Moon Snowshoe Hike- Come out and join us for a "Full/Snow Moon" snowshoe hike out at Royalton Ravine. If there is no snow we will still hike and explore the trails. Meet in the parking lot out at Royalton Ravine at 6:00PM Sharp! We want to start our hike and be underway by 6:30 PM. Dress appropriately for the weather. Bring water with you. There is no cost if you have your own snowshoes & poles. If you do not have snowshoes contact us for rentals. Snowshoe rental with poles is \$15.00 pp. If you have never been on snow shoes this is the time to come out and try it. This is a great evening adventure with plenty of guidance from Guides and Instructors. Instructors and NYS Licensed Guides will accompany you on this hike. For further information or directions call 716-213-0350 or pppinfo@pathspeakspaddles.com

C-SAAHN 'IMAGINE' Tuesday Noon-Hour Lecture Series- Noon-Hour every Tuesday at the Downtown Public Library "Ring Of Knowledge" Area (just past Fable's Cafe). Free to the public. Noon - 12:30 P.M. "Science Wars: What Scientist Know and How They Know It - 17th Century - Galileo, the Catholic Church, and Truth", The Great Courses Video #3 by Professor Steven L. Goldman, Lehigh University. 12:30 - 1:00 P.M. Discussion Co-sponsored by WNY STEM Hub.

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.

Wednesday, February 24

Real State of the City-Presented by Investigative Post Editor Jim Heaney at 7 p.m. at Burchfield Penney Art Center. Tickets are \$10 for non-members and bronze members, free for silver, gold and platinum members. Tickets [here](#).

Beginning Farmer Discussion Group presents: Budgeting 101-6:00 PM - 8:00 PM. Join the Beginning Farmer Discussion Group in the Dard Hunter Hall on the Roycroft Campus (formerly CCE Erie Auditorium). During this workshop we will focus specifically on budget analysis to determine what products you grow/raise on your farm are more profitable than others. The participants will leave with materials to work on their annual budgets as well as create an enterprise budget/s during the workshop. Megan Burley, CCE Erie Farm Business Management Educator, will be speaking about her experience in working with beginning farmers on setting a budget as well as explain some of her own experiences from her small fruit farm. FREE! Contact Megan at msb347@cornell.edu.
CCE Offices - Farm and Home Center, 21 South Grove Street, East Aurora, New York 14052.

Thursday, February 25

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.

Environmental Educator Activity Exchange-10:00am-3:30pm at Beaver Meadow Audubon Center 1610 Welch Road North Java, NY 14113. Environmental and outdoor educators of the Western Region are invited to "*show and share*" one of their favorite program activities with colleagues during this fun and FREE casual professional development event. Socialize with other educators (experienced, as well as new to the field!) and swop strategies, stories, and your spirit for the outdoors and education! Please pre-register by **Friday, February 12th** by contacting Kimberly at 716-825-6397 x200 or Western_Region@NYSOEA.org and provide your name, title, organization, and phone number. <https://goo.gl/3DSW3z>

Friday, February 26

Building and Supporting Healthy Communities in WNY- 12 to 1:30pm at Grant Street Neighborhood Center, 271 Grant Street, Push Buffalo, Buffalo, 14213. Funders are invited for this special session. Whether they are funding health, education, transportation, and/or revitalization efforts - the goal for funders is to improve the conditions and opportunities for the most vulnerable. Join this important conversation about the critical research and work that is taking place in Buffalo focused on improving the conditions in which some of our most vulnerable are living. Tonya Lewis from the University of Buffalo will share her research about how state policies and local environmental factors are disrupting people's ability to lead healthy and productive lives. PUSH Buffalo and Citizen Science Community Resources, two-grass roots organizations that are engaging local citizens, will provide case studies and examples about how residents are working to improve their living conditions, their health, and creating safe communities for all. *Get an up close and personal look at PUSH Buffalo's community work by joining presenter Aaron Bartley for an optional hour long walking tour from 1:30 - 2:30 PM. **Lunch will be provided. [register here](#)

Saturday, February 27

DIY Rain Barrels-10:30am. Learn how to make a rain barrel to catch spring rain for the growing season. For adults only. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, Depew.

Underground Railroad History- 2:00 p.m. – 3:30 p.m. at DeVeaux Woods State Park. Learn of a slave's journey to freedom on the Underground Railroad. Did slaves travel through the Niagara Frontier? See a power point presentation and a display of African and southern U.S. cultural items. *For information and registration call (716) 282-5154.*

Snowshoe Trek to Lake Erie!- 10:00 a.m. – 12:00 p.m. at Lake Erie State Park. Try our snowshoes to explore the snowy trails and end with a breathtaking view of Van Buren Point! If there is no snow we will hike the trails. *For information and registration call (716) 549-1050.*

Free Snowshoe Demo- 10am to 2pm. Come out and try snowshoeing with the instructors and guides from Paths, Peaks and Paddles. Our Instructors and Guides will be present to assist you with putting on your snowshoes, the use of poles and walking on the snow. Join us at Ellicott Creek Park off Niagara Falls Blvd Tonawanda, NY. We will be located next to the sledding hill in the park. Dress for the weather! If you have any questions contact us at: 716-213-0350 or christine@pathspeakspaddles.com

Dunkirk Harbor Birding – 10am to noon. Join Naturalist Tom Kerr for a birding trip to Dunkirk Harbor. Hundreds of ducks and gulls spend their winter in the protected lake harbor at Dunkirk, which also attracts dozens of Bald Eagles that hunt them. Donations. www.buffaloaudubon.org

Snowshoeing Through Time – 10am to noon. Out on the trail for some winter snowshoe fun plus a little talk about the history and evolution of these marvelous cold weather transportation footwear devices. Snowshoes will be provided for those who need them or bring your favorite pair. Beaver Meadow Audubon Center. Pre-registration required. (BM) \$5; add \$3 for snowshoe rental. www.buffaloaudubon.org

Fruit Trees and Shrubs: Selection and Maintenance with David Clark - 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: Gardening with Native Plants- 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](#)

Sunday, February 28

Snowshoe & Cross-Country Ski Rental at Reinstein- 1:00-4:30 p.m. Weather permitting, Friends of Reinstein Woods will offer rentals on these dates on a first-come, first-served basis. See www.reinsteinwoods.org/explore/hours for more details.

Amherst Day at Reinstein Woods- 1 to 4pm. Escape your cabin fever by enjoying winter activities like snowball throwing and snow art, or renting snowshoes or cross-country skis. Light refreshments available for sale. Town of Amherst residents: show I.D. for free snowshoe or ski rental courtesy of Amherst Youth & Recreation Department. No registration required. Reinstein Woods Nature Preserve.

Fix a Flat-6:00 PM - 8:00 PM. Learn the ins and outs of fixing a flat. Includes hands on instruction on tube patching and tube and tire removal and reinstallation. We will also discuss different types of punctures as well as flat prevention. 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.

Monday, February 29

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.

3rd annual Vegetable Growers Meeting-9am to 12:30pm. This will be held at the Roycroft Print Shop, Dard Hunter Hall, formerly Cornell Cooperative Extension of Erie County's Auditorium: 21 South Grove Street, East Aurora, NY 14052 (**Location is subject to change, please check the website at erie.cce.cornell.edu or call 716/652-5400 x138 a day or two prior to attending the meeting to confirm the location.*). The program this year will include presentations by the Cornell Vegetable Program (CVP) specialists Darcy Telenko, Robert Hadad, and Judson Reid, and will include research updates on sweet corn bird and weed management, living mulch, and the final ruling of the Food Safety Modernization Act (FSMA) – what it means for your farm planning, training, and timelines. In addition, Dr. Elizabeth Lamb, NYS Integrated Pest Management Program, will discuss IPM in greenhouse vegetable transplants; Allen Young, NRCS Erie County, will discuss cover crops; and Megan Burley, CCE Erie, will lead a marketing roundtable session. The CVP team will also lead a discussion during lunch about fresh market vegetable research priorities and needs, and the Western NY Food Hub. The cost to attend is \$25 for CCE Enrollees and \$35 for all others. CCA and DEC credits have been applied for – but you must attend the entire meeting for credit (1A, 10, 21, 23, & 24). To register please contact Eva McKendry by email: ebm73@cornell.edu or phone: 716-652-5400 x176.

Tuesday, March 1

“Spring Bulbs” - The Genesee County Master Gardeners will host their 2016 Garden Talk series during the lunch hour from 12:15 p.m. until 12:45 p.m. on the first Tuesday of every month from February through 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.

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.buffaloaudubon.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 Corporation. Dennis will speak about the redevelopment of Buffalo, and of the new “districts” that are now emerging throughout the City, like Larkinville, Canalside, the Central Business District, the BNMC, and the new Niagara Street Corridor. Free, but boxed lunch may be ordered. RSVP- <http://www.workingfordowntown.org/events/buffalo-talks-dennis-penman/>

Tips for the Environment:

1. **Reuse that aluminum foil**- Aluminum foil can be recycled, but if you have smaller pieces which are soiled. You can ball up the foil and use as a pot scrubber, clean silver by submerging tarnished silver in a glass pan of boiling water lined with aluminum foil with two teaspoons of salt, sharpen scissors by cutting through foil or use as a funnel.
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.

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

On February 14th St. Valentine's Day is celebrated in many countries around the world. The date was first associated with romantic love in the Middle Ages, later in England it evolved into an occasion when sweethearts expressed their love for each other by presenting flowers, offering chocolates, and sending greeting cards known as "Valentines".

Why not think green on this Valentine's Day? Buy local if you are going to purchase some gifts or if you are eating out support a local business instead of a big chain store? Billions of dollars are spent on this annual event. \$400 million are spent on flowers, over 36 million heart-shaped boxes of chocolates are sold and \$180 million are purchased annually on cards. These amazing figures have the potential to have a substantial impact on the environment and have an effect just on the number of trees that are cut down and used for paper.

If Valentine's Day is an important day for you, or the one you love, show some extra love for the environment by carefully considering what you buy. Here are some ideas:

- Look for cards made from recycled paper.
- An old-fashioned homemade Valentine can be far more meaningful.
- You could write a hand written letter or poem to let your Valentine know how you feel about them.
- Create a list of all the things you love about the person.
- Your partners, children, parents and friends will appreciate the extra thought and personal touch much more.
- If your children are obligated to give a Valentine's Day card to every child in their classroom, help them make their own card out of recycled paper.
- Buy the person a gift certificate for massage, yoga, or a health spa.
- Instead of cut flowers choose potted plants and purchase organic or local whenever possible – your gift will last much longer.
- Make dinner for your mother.
- Phone that friend you haven't heard from in a long time, let them know that you are thinking of them – that is what this day should really be all about.

However you celebrate the day try to avoid the commercialism. The simple practices that I have listed above can make a difference and will help you on your way to living an even greener lifestyle. I am not suggesting that you become frugal especially when you are about to propose to your intended. Be sure to enjoy celebrating a holiday that's all about love. An unexpected kindness is more than enough to show your love how much you care.

Going green: Check your home or office for any old computer equipment you might have and are no longer using. Donating your old computer is a better option than tossing it in the trash. More than 1.5 billion pounds of electronics equipment end up in landfills every year, leaking toxic metals like lead and mercury into the soil and water. Recycling centers will ensure that used computers are disposed of properly. You can also donate your old computer to a nonprofit organization that will refurbish it and donate it to a school or charity in need of computers. Find out where to recycle your computer at www.eiae.org.

Why go green? It's simply the right thing to do! Being intentionally eco-friendly has more to do with celebrating God's creativity, being wise with what He has given us, and passing on those values to the next generation.

Don't forget – "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://hkhcbuffalo.blogspot.com/>
Learning Sustainability Campaign- <http://www.learningsustainability.com/>
Parks and Trails NY Trailfinder Site- <http://www.ptny.org/trailfinder/Default.aspx>
Reuse Action-<http://reuseaction.com/blog/>
Rochester Environment- <http://www.rochesterenvironment.com/>
WNY Enviro- <http://groups.yahoo.com/group/WNY-ENVIRO/>
Outdoors Niagara- <http://www.outdoorsniagara.com/>
Environmental Tips- <http://www.globalstewards.org/ecotips.htm>
Good Neighborhood- <http://thegoodneighborhood.com/>
Buffalo Architecture and History- <http://www.buffaloah.com/>
Richardson-Olmsted <http://www.richardson-olmsted.com/>
Times Beach Nature Preserve- www.facebook.com/pages/Friends-of-Times-Beach-Nature-Preserve/283210257029
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.aquariumofniagara.org

www.buffaloaudubon.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.glrppr.org/funding/>

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

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

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

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

Busti Cider Mill- www.busticidermill.com

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

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

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

Green Heron Growers- <http://www.greenherongrowers.com/>

Green Shoots- [www.jersbuffalo.org/index.php/programs/category/Green Shoots for New Americans](http://www.jersbuffalo.org/index.php/programs/category/Green_Shoots_for_New_Americans)

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

McCollum Orchards- <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 theRidge- <http://www.localharvest.org/reigles-on-the-ridge-M48650>

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, Sunnking dropoffs
Cell Phones-Buffalo Zoo, Aquarium of Niagara and other charities
Drug disposal best practices- <http://www.dec.ny.gov/chemical/45083.html>
Electronics- www.greenergadgets.org/recycling-responsibly.html, most electronics stores, www.sunnking.com
City of Buffalo residents- 1120 Seneca Street, hours and info [here](#); Other residents, check with your towns.
Envelopes, tyvek- < 25: Send to Tyvek Recycle, Attn. Shirley B. Wright, 8401 Fort Darling Road, Richmond, VA 23237. More than 25: call 866/33-TYVEK.
Eyeglasses-Lions Club <http://donateglasses.net/search.html> for sites accepting donations
Fishing line: Berkley Recycling, 1900 18th St., Spirit Lake, IA 51360.
Fur coats (incl faux fur)- <http://coatsforcubs.com> (used for animal rehab for young animals)
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.buffaloaudubon.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.d21sbuffalo.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/excaliburleisurekills/
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-Buffero-Niagara-418537631544691/
Groundwork Buffalo	https://www.facebook.com/GroundworkBuffalo
Habitat for Humanity Buffalo Intro to Volunteering 9am-3 rd Saturday each month	http://www.habitatbuffalo.org/
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.sunyjcc.edu/sustainability
Jane's Walk-Buffero	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/niagara-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.unwasteny.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.wnyc.org/
WNY Nursery and Landscape Association (PLANT WNY)	http://www.plantwny.com/
WNY Partnership for Invasive Species Mgmt (PRISM)	www.wnyprism.org

Western New York Science Congress	http://wnysc.org/
Western New York Service Learning Coalition	http://levesqueinstitute.niagara.edu/programs/wnyslc/
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.westsideminstries.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/