

Enviro-News

February, 2014

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

Articles:

Buffalo's History: 400 years in 40 Minutes

Buffalo Niagara native Clinton Brown FAIA will present "History of the Industrial City: Buffalo, Past, Present and Future" on **Monday, February 3** from 7 to 8pm in Room 202, Schenck Hall, Daemen College. Come hear about 400 years of history in 40 minutes. Mr. Brown is the founder of Clinton Brown Company Architecture, a full service historic preservation architecture firm. He is a member of the Board of the Richardson Center Corporation that is rehabilitating the Richardson Olmsted Center, a Commissioner of the Erie Canalway National Heritage Corridor Commission and Vice President of the Willowbank National Historic Site and School of Restoration Arts in Queenston, ON. This free public talk is part of the Sustainability Lecture Series is supported by Daemen College's Global & Local Sustainability Program.

Entrepreneurship Series Features The Foundry and NET+POSITIVE Co-Founders

The Nancy Haberman Gacloch Entrepreneurship Lecture Series continues on **February 5, 2014** with a presentation by Kevin Hayes and Michael Gainer, co-founders of The Foundry and NET+POSITIVE. The talk will be held from 5 to 6 p.m. in the Daemen College Wick Campus Center Alumni Lounge. The Foundry is a hotbed of innovation, entrepreneurship, and community-focused action, while their work with NET+POSITIVE is focused on creating ecological, social and neighborhood prosperity through various activities, including affordable housing redevelopment, community education and greenspace design. Located in the heart of Buffalo's East Side, The Foundry is a 30,000 ft² building being transformed into office and workspace for artists, tradespeople and small businesses and serving as a multi-function community space for performance, education and public gatherings.

WNY State Nursery and Landscape Association Trade Show & Education Conference

The 2014 WNY State Nursery and Landscape Association (Plant WNY) Conference will be held on **Thursday, February 6 and Friday, February 7**. Speakers, continuing education opportunities and a tradeshow are part of the conference. All events will take place at Salvatore's Italian Gardens, 6461 Transit Road, Depew, NY 14043 - (716) 683-7990. For more information about the event, visit [here](#).

Basics of Natural Gas as a Vehicular Fuel Forum

Clean Communities and National Fuel are proud to offer a forum on the basics of compressed natural gas, liquid natural gas and vehicles that can use these fuels. The session is scheduled from 8-10:30am on **Friday, February 7** at the Adam's Mark Hotel, 120 Church St. Buffalo. Registration is required for this free event. Click to [Register](#).

One Region Forward Scenario Planning

The Clarence IDA is bringing the One Region Forward Scenario Planning Workshop to their community on **Saturday, February 8** at 10am at Clarence Town Hall, One Town Place (off Goodrich Road), Clarence. Using same mapping exercise debuted at the five [Community Congresses](#) this past November, workshops like this will allow a greater number of citizens from across the region to map, write and discuss their vision for the future of Erie and Niagara counties over the next 40 years. Participants will decide on things like what to protect, where to grow, and how to get around. Reservations are appreciated at ewolfe1512@gmail.com, but walk-ins welcome. All residents of Erie County welcome.

Bowl-A-Rama Fundraiser for Massachusetts Avenue Project

On **February 9th**, Massachusetts Avenue Project (MAP) is hosting its annual Bowl-A-Rama fundraiser to benefit their programs. There are two ways you can participate: through pledge sponsorship ([clicking on our donate webpage](#)) OR you can collect your own sponsors and join us. If you plan to join us, please collect your pledges and RSVP to Rebekah@mass-ave.org by **Wednesday, February 5th**, so we can make sure we reserve enough lanes. Your shoes and lane costs will be covered. Rebekah can also be reached via phone at (716) 882-5327 x 6. MAP Growing Green employs 40-50 Buffalo youth each year, and teaches them about healthy eating and accessing fresh local food, as well as farming, sustainable food production, and social enterprise. We provide youth with employment, while providing education, training and healthy food to people all over Buffalo.

Reinstein Woods Renting Snowshoes in February

Friends of Reinstein Woods, in cooperation with the New York State Department of Environmental Conservation (DEC), is renting snowshoes and cross-country skis to the general public at Reinstein Woods Nature Preserve on several Sundays this winter. Weather permitting, snowshoes and skis will be available between 1:00 p.m. and 4:30 p.m. on **February 2, February 16, and February 23, 2014**. The fee is \$5 per pair of skis or snowshoes on these Sundays. Members of Friends of Reinstein can rent for the discounted rate of \$2 per pair. Friends of Reinstein will accept only cash on Sundays. Visitors can also rent snowshoes and cross-country skis during Reinstein Woods' normal business hours: Monday through Friday 9 a.m. to 4:30 p.m. and Saturdays 1:00 p.m. to 4:30 p.m. During regular business hours, credit cards can be used for rentals totaling \$10 or more.

SPCA Wildlife Volunteer Informational Sessions

Community members 18 years of age and older who want to work with wildlife are invited to informational sessions for new wildlife volunteers at the SPCA. The sessions will cover volunteer needs in communication/reception, son bird care, husbandry care, medical care, foster care, and exotic animal care. Volunteer commitment level will be discussed, and volunteers will learn more about how the department operates within the SPCA's busy shelter environment. A tour will also be provided. Sessions will be held at The SPCA Serving Erie County, 205 Ensminger Road, Tonawanda, NY 14150 from 6 to 8pm on **Monday, Feb. 10, or Monday, March 3**. Call or email Barb at the SPCA and tell her your name, phone number or other contact information, and which seminar you would like to attend: 716-799-8651 or barb.spcaec@gmail.com .

Great Backyard Bird Count

The Great Backyard Bird Count (GBBC) is an annual four-day event nationwide that engages bird watchers of all ages in counting birds to create a real-time snapshot of bird locations. This year's event is **February 14-17**. Everyone is invited to participate--from beginning bird watchers to experts. It takes as little as 15 minutes on one day, or you can count for as long as you like each day of the event. It's free, fun, and easy—and it helps the birds. Participants tally the number of individual birds of each species they see during their count period. They enter these numbers on the GBBC website: www.birdsource.org/gbbc. New participants must set up a free GBBC account to submit their checklists or use login information from an existing account for any other Cornell Lab citizen-science project. You'll only need to do this once to participate in all future GBBC events. Click "Submit Your Bird Checklist" at the top of this page. As the count progresses, anyone with Internet access can explore what is being reported. Participants may also send in photographs of the birds they see for the GBBC photo contest. A selection of images is posted in the online photo gallery.

Winter Tree ID Hike

Beaver Meadow Audubon Center, located at 1610 Welch Road, North Java, will be hosting a Winter Tree ID Hike on **Saturday, February 15** at 10:00 am. Join John Sly, forestry expert and longtime Buffalo Audubon Society leader, as he demonstrates how to identify trees and bushes by examining bark, shape, branching and location, without relying on leaf shape. The hike will start at the Center with a display of tree twigs, followed by an outdoor hike and end back at the center for hot chocolate. Donations are accepted. For more info or to register, call Beaver Meadow at 585-457-3228 or email info@buffaloaudubon.org. Buffalo Audubon Society is a not-for-profit organization that promotes appreciation and enjoyment of the natural world through education and stewardship.

Outdoor Education Courses

Paths, Peaks and Paddles is partnering with Williamsville Community Education to offer courses in “Introduction to Kayaking” (cost \$73, **February 3**), “Kayak & Canoe Safety Rescue Clinic” (\$193, **2/10, 2/24 & 3/3/14**), and “Introduction to Snowshoeing” (\$40, **2/20/14**). If you have any questions, contact us at 716-213-0350 or at ppinfo@pathspeakspaddles.com. Registration can be completed at www.williamsville.augusoft.net.

Garden Walk Grant Applications Due

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 \$50,000 in the last several years. Grants for 2014 are due **February 15, 2014**. For information and qualifications, visit <http://gardenwalkbuffalo.com/index.php/news/latest-news/57-gw-grants>.

Polar Bites 2014

Put some fun in your February at Polar Bites 2014! Enjoy a fantastic evening event benefiting the Buffalo Zoo. Join us for some culinary delights along with wines, brews, and specialty services from some of the area's finest establishments. This wildly popular fundraiser will take place at the Buffalo Niagara Convention Center on **Thursday, February 20th** from 6:00 pm - 9:00 pm. Enjoy a basket auction, a silent auction, and visits with some of our animal ambassadors. Tickets are \$35 pre-sale and \$45 at the door. A limited number of VIP tickets are available at a cost of \$60. For tickets call (716) 995-6131 or [CLICK HERE for standard tickets](#).

22nd Annual Rural Landowner Workshop

The 22nd Annual Rural Landowner Workshop will be held on **Saturday, March 1**, at Pioneer High School, 12145 County Line Road, Yorkshire, NY. This workshop offers a range of topics including forest management for a variety of objectives, “small wind / solar” home installations, pond site evaluation and other topics of interest to rural landowners. This year, there is an even stronger emphasis on invasive species than there has been in past years. The reason for this is that both land- and water-based invasives are on the rise. The best defense for these species that threaten ecologic and economic values in NYS, is a vigilant and informed public. The program this year will include talks about some success stories with respect to managing invasives, tools available to help identify and map invasives, and reporting protocols for rapid response. Note that pre-registration is required before **Friday, February 14, 2014**. The registration fee of \$30/person includes lunch, a copy of the seminar proceedings and all handout materials. Info and registration form [here](#).

National Geographic Live: Polar Obsession

The Buffalo Zoo is teaming up with Kleinhans Music Hall to present the Western New York debut of National Geographic Live: An Evening with Paul Nicklen on **March 4, 2014**. Nicklen is a renowned National Geographic photographer and biologist, working mostly in arctic climates. A unique childhood among the Inuit in Canada's Arctic and a professional background as a biologist enable Nicklen to take on the most inhospitable places on our planet often working in sub-zero temperatures. His images reflect a reverence for the creatures inhabiting these isolated and threatened environments, and he hopes that his work will put a real face on climate change, making it impossible to ignore.

The topic of Nicklen's presentation will be Polar Obsession. The event will be an hour-long presentation with accompanying photography and video clips followed by a question and answer session moderated by Dr. Donna Fernandes, President/CEO of the Buffalo Zoo. General admission tickets cost \$25. Members of the Buffalo Zoo, the Buffalo Museum of Science along with subscribers for the Buffalo Philharmonic can purchase tickets for a discounted price of \$20. Student tickets are available for \$10 with a valid student id. For more ticket information, visit the Kleinhans box office online at www.kleinhansbuffalo.org or call (716)885-5000.

Urban Agriculture Training at MAP

Growing Green Spring Urban Agriculture Training is a weekend-long training event, hosted by the staff of Massachusetts Avenue Project (MAP). The training offers opportunities to learn from MAP's success with urban, youth centered agriculture. The event will take place on **Friday, March 7th through Sunday, March 9th, 2014. Deadline to register is February 28th, 2014.** In addition to witnessing the components of a functional urban farm first hand, such as urban fish farming, composting, and value-added food production, participants will be able to engage and observe many of the successful elements in MAP's youth training program, Growing Green. Attending the training also means being able to hear from regional experts on food system planning and development, and network with other beginning or established urban farmers. Online registration is coming soon at www.mass-ave.org.

Young Adults Environmental Leadership Program: Student Teams Invited

The Young Adults Environmental Leadership Program (YAELP) is accepting student teams for their 8th annual training on **March 7 and 8**. The program starts with a 2-day educational training workshop for students and advisors at the University of Buffalo, Greiner Hall, North Campus. Student teams (of 5 - 6 students each) create exciting action plans on an environmental topic of their choice, and also gain capacity in strategic planning, leadership skills, project management, and team building skills. Cost is just \$200 per team thanks to the help of grants and the generous support of sponsors. This successful youth training program has been developed and organized by Sustainable Earth Solutions under the leadership of Dave Bauer. Click for [More Info](#)

Beerology Tickets on Sale

Join the Museum and area "Beerologists" to learn about the science of beer and have your science on tap! Event guests can sample brews, enjoy home brewing demonstrations and presentations on other beer-related topics. The event takes place on Saturday, **March 8** from 7:00 to 10:00pm at the Museum (1020 Humboldt Parkway, Buffalo). The event is for adults 21 and over only. Tickets are \$35 for Museum members, \$40 for non-members or \$60 for VIP and can be purchased online at www.sciencebuff.org or by calling 716-896-5200 ext. 359.

Spring Tree Seedling Sale

The Saratoga Springs State Tree Nursery 2014 sale begins January 2. More than 40 types of trees and shrubs are available to control erosion, offer shade, and provide food and cover for wildlife. Info and list [here](#). Orders can be placed with Erie County Soil and Water by **March 14** with a pick up of April 12. Forms are available at <http://www.ecswcd.org/html/treeshrub.html>. Niagara County order forms are available at [2014 Tree & Shrub Order Form](#) with a pick up date of April 25 or 26.

Penn Dixie Volunteer Training Program-Save the Date

Penn Dixie needs volunteers! The programs, field trips, exhibits, and other activities of the Penn Dixie Site and the HNHS have continued to grow each year and reach more children and adults. The Annual Volunteer Training Program is scheduled for **Saturday, March 15, 2014**, at 8:30 AM in the auditorium at the Gateway Executive Office, 3556 Lake Shore Road, Blasdell. Pre-registration is requested at (716) 627-4560 or email jbpndix@gmail.com. Training is free for members and \$25 each for non-members. Information on Volunteer Opportunities and an information form, that should be submitted, are available on the website under Volunteer Opportunities at www.penndixie.org.

2014 Stormwater Conference and Trade Show Registration Open

The 2014 Stormwater Conference and Trade Show will be held on **March 19, 2014** at the Buffalo Niagara Convention Center. The Conference will feature information on Green Infrastructure Technologies, MS4 Green Infrastructure Applications, Stormwater Program Implementation for MS4s and the Latest in Stormwater Technology Design and Equipment. Download the [registration form](#) and mail or fax to Mary Rossi before March 10th for early bird rates.

WNY Regional Science and Engineering Fair

This year's WNY Regional Science and Engineering Fair will be held on **Saturday, March 29** at the Buffalo State College Science Building. Teams of students from grades 5-12 may participate. Entry deadline is **March 8**. Online registration is available at <http://wnysc.org/>.

Nominations Invited for Excellence in Historic Preservation

The Preservation League of New York State is seeking nominations for its 2014 Excellence in Historic Preservation Awards, which recognize significant achievements in historic preservation throughout New York State. The postmark deadline for nominations is **February 13, 2014**. The awards will be presented during the Preservation League's Annual Meeting on May 14, 2014 in New York City at the historic New York Yacht Club. For guidelines and to nominate, visit http://preservenys.org/01_what_excel_guide.html.

EPA Seeks Nominations for Prestigious Annual Environmental Quality Awards

Each year, the U.S. Environmental Protection Agency honors individuals, businesses and organizations that have contributed significantly to improving the environment and protecting public health in New Jersey, New York, Puerto Rico, the U.S. Virgin Islands and eight federally recognized Indian Nations. The period for the awards is 2013. Each winner will be recognized for his or her environmental achievement at a ceremony during Earth Week. The EPA is accepting nominations for its Environmental Quality Awards until **February 18, 2014**. For criteria and nomination instructions, visit <http://www.epa.gov/region2/eqa>.

2014 Connections Conference: Save the Date

Field & Fork Network will be hosting a Grower-Buyer Meeting on **February 24** from 10am-3pm as part of their Ready To Grow: WNY Food Hub Planning Project. We encourage growers and buyers who are interested in strengthening our local food economy to join us at this meeting. Info at <http://fieldandforknetwork.com/>.

State Historic Preservation Plan Update- Public Input Welcome

The New York State Division for Historic Preservation, including the State Historic Preservation Office, is updating the state's historic preservation plan, which provides a blueprint for strengthening and expanding preservation efforts across the Empire State. Your thoughts on preservation, including benefits, issues, and needs, will help us prepare appropriate statewide goals and strategies for the next five years. Please complete the survey by **mid-February** at <https://www.surveymonkey.com/s/NYSPreservationSurvey>.

12th Annual New York State Green Building Conference

The New York State Green Building Conference, hosted by the SUNY College of Environmental Science and Forestry in partnership with the U.S. Green Building Council New York Upstate Chapter and the Syracuse Center of Excellence in Environmental and Energy Systems (Syracuse CoE), will be held on **March 27 and March 28**. Mr. Tedd Benson and Dr. Anthony Ingraffea will be keynote speakers at this year's conference that will be held at The Oncenter in Syracuse, NY. This conference will feature exciting sessions on: LEED v4, Building Science, Material Science, Biomimicry & Resiliency, Living Infrastructure, High Performance Commercial, High Performance Residential, & More! Info at <http://www.esf.edu/greenbuilding/>.

Symposium on Energy in the 21st Century

The tenth annual Symposium on Energy in the 21st Century will be held on **April 4** in East Syracuse, New York. Come hear top experts and decision makers discuss the next ten years of clean renewable energy. This award winning Symposium brings experts from government, industry, academia, labor and environmental organizations together for substantive dialogue on energy policies and cutting edge technology. [Check out program and outstanding speakers](#). Click to [register](#).

Save the Date: Defining Preservation

The Landmark Society of Western New York, Preservation Buffalo Niagara, and the Preservation League of New York State are partnering to bring you Defining Preservation, A New York Statewide Conference, taking place **April 24-26** in Rochester, NY. Contact Caitlin Meives, Preservation Planner at The Landmark Society of Western New York with any questions, cmeives@landmarksociety.org.

Summer 2014 Teaching Case Studies in Science Workshop

The “Teaching Case Studies in Science Workshop” will be held **May 26-30, 2014** at University at Buffalo. Our five-day workshop focuses on training science faculty (all levels) to teach with case studies, to write their own cases, and to assess their students' learning with cases. During the final two days of the workshop, all participants are required to teach a case before a student audience using a case they have developed during the workshop. In addition, workshop participants are expected to produce a case study within six months of the workshop for our national, peer-reviewed case collection. Past workshops have included faculty from biology, chemistry, physics, astronomy, computer science, mathematics, geology, psychology, anthropology, nursing, science education, dentistry, engineering, medicine, and other science-related disciplines. The registration fee is \$875.00 and space is limited. Detailed info and registration is available at <http://sciencecases.lib.buffalo.edu/cs/training/workshops/>.

University at Buffalo’s Environmental Restoration Summer Workshops and Professional Certificate Program

The University at Buffalo (UB) is offering a series of summer workshops on topics related to environmental restoration. Workshops are scheduled to run from **June 2, 2014 through June 27, 2014** at the University at Buffalo in Buffalo, NY. Topics include stream restoration design, stream assessment & monitoring, invasive species, groundwater restoration, riparian ecology and restoration, bioengineering, modeling tools, and more. Workshops are taught by leading restoration scientists and practitioners from western New York and across the country. Visit <http://www.erie.buffalo.edu/registration/> today for more information and to register!

Historic Preservation in America's Legacy Cities: An Interdisciplinary Convening

“Historic Preservation in America's Legacy Cities” will be held **June 5th - 7th, 2014** at Maxine Goodman Levin College of Urban Affairs, Cleveland State University, Cleveland, Ohio. [Click HERE for More Information!](#)

Congress for the New Urbanism

Congress for The New Urbanism is coming to Buffalo **June 1-4, 2014**. CNU promotes walkable, mixed-use neighborhood development, sustainable communities and healthier living conditions. The annual Congress for the New Urbanism (CNU) is the leading venue for new urbanist networking, collaboration, and education. Info, [here](#).

Cycling the Erie Canal Bike Tour - July 13-20, 2014

Join people, of all ages and from all over the country on July 13-20, 2014 for the 16th annual 8-day, 400-mile, Cycling the Erie Canal bike tour across New York State along the scenic and historic Erie Canal, named a National Heritage Corridor. Enjoy great scenery, interesting history, and unparalleled cycling. You'll experience the canal and enjoy canal historians' stories about the people, places and things that made life along the Erie Canal so unique in its day and so important to the history of New York State and the country. Check out our [2013 Cycling the Erie Canal Rider Handbook](#) (2014 Handbook available in March) - your comprehensive guide to preparing and participating in this year's tour. Both riders and non-riding participants can volunteer to help out during the ride. Volunteers will receive a discount on the registration fee and riders will still be able to bicycle part of the time. [View volunteer job descriptions.](#) [Apply to be a volunteer.](#)

Yearning to Write about Environmental Issues?

The Sierra Club is setting up a Climate and Clean Energy Writers Group to encourage a stronger voice for local advocates in the regional dialogue on climate change and renewables. The plan is to meet monthly, hear a short presentation on a relevant topic, discuss energy related news, letters and articles, and encourage each other to write for publication on topics of interest. We are seeking writers of all ages and are very interested in getting the word out via various media, including print and the internet. If you would like to write, critique writing, or track local news items, please join us by contacting bill.nowakcwa@gmail.com.

Open Buffalo Coalition Recognized Nationally

The Open Buffalo Coalition of four non-profit organizations, VOICE-Buffalo, PUSH Buffalo, Coalition for Economic Justice, and Partnership for the Public Good, has won a competition sponsored by the Open Societies Foundation. We are one of three metro areas chosen to receive 1 million dollars a year for 2 years initially and possibly up to 10 years. The purpose is to work together to create an equal and just region open to full democratic participation by all its residents, open to innovative ideas and policies, open to new leaders from disadvantaged communities, and open to meaningful economic opportunity for all our residents.

Bird Safe Buffalo

As part of our 'Bird Friendly Community' initiative we are trying to identify buildings in downtown Buffalo that pose a greater risk to birds. If you live or work downtown and would like to be part of a bird collision monitoring program, please contact any of the staff at Beaver Meadow Audubon Center. Just call (585) 457-3228 or e-mail us at info@buffaloudubon.org.

WNY PRISM Funded-Invasive Species Partnerships Now Span New York

All regions of New York now have a partnership working to combat invasive species at the local and regional level. The recently finalized contract established the final of eight Partnerships for Regional Invasive Species Management (PRISM) in Western New York. Each PRISM is funded by the state Environmental Protection Fund (EPF) and has a full time coordinator. New York's PRISMs are regional private-public partnerships that have diverse memberships, including local and state governments, conservation and trade organizations, academia, landowner associations and interested citizens. The partnerships are focused on shared goals including education and outreach, developing and coordinating volunteer invasive species monitoring programs, and controlling select invasive species in priority locations. The program has an online go-to resource for information (www.nyis.info), an online invasive species database and GIS mapping system (www.nyimapinvasives.org) to track invasive species populations and management efforts in the state as well as support for statewide invasive species education and outreach, operated through the Cornell University Cooperative Extension Program.

Are You Right for Buffalo?

Check out the new video helping to promote Buffalo to the world at www.youtube.com/watch?v=IMx6MO1HZCc. "Are you right for Buffalo" asks some key questions and reminds us why we love our region.

Buffalo's Comprehensive Plan: A Foundation for the Green Code

The city's development framework begins with [Buffalo's Comprehensive Plan: Queen City in the 21st Century](#). Built on an extensive body of expert research, public engagement, and input, the Comprehensive Plan is the master document for all development policy and related investment decisions in the city. When it was adopted in 2006, Queen City in the 21st Century became our first new Comprehensive Plan in more than 30 years. The Comprehensive Plan is guided by four fundamental principles: fix the basics, build on assets, implement smart growth and embrace sustainability. Queen City in the 21st Century specifically called for creation of a new zoning code to put many of its principles and strategies into action. The Green Code accomplishes that task in two parts. First, it translates the Comprehensive Plan principles into Buffalo's Land Use Plan, which establishes the vision for the city's physical development to 2032, Buffalo's bicentennial. Second, it creates a new Buffalo Zoning Ordinance, the "DNA" that determines what gets built and where in Buffalo. For more information about Buffalo's Comprehensive Plan and how it relates to the Green Code, please visit www.BuffaloGreenCode.com.

Green & Healthy Homes Program

Interested in getting a new high energy efficiency furnace, a hot water tank installed, and attic insulation installed? Need basement rim joist insulation installed? You might want to check into the PUSH Green & Healthy Homes program. PUSH Green + Healthy Homes is PUSH Green's FREE weatherization program for eligible homeowners in the city of Buffalo. To find out more call 716.886.1780 and talk to one of Community Energy Advocates or visit <http://www.pushgreenwny.org/green-healthy-homes-program>.

Landscape Enhancements Fulfill Master Plan for City of Niagara Falls Waterfront Park

Waterfront transformation continues with signature projects such as Griffon Park in Niagara Falls to transition our region from a rust belt to a Great Lakes Region with a vibrant blue economy. Buffalo Niagara Riverkeeper secured over \$70,000 in funding from the US Department of Agriculture Forest Service to implement forested garden beds that will revitalize one of the most highly-used waterfront parks along the Niagara River. This work will complete the implementation of the City of Niagara Falls' master plan through the installation of 135 plants and over 1,200 plugs of ground cover in a project that will enhance the landscape for Griffon Park. This is part of WNY's blue economy with new jobs and resources for a local landscaping company, Beau Landscaping Enterprise Company that was hired for landscape construction. Community groups including Niagara Beautification Commission and LaSalle PRIDE have been working to revitalize the area for years. Investments in landscape enhancements for Griffon Park support their mission to make the community a vibrant, healthy and beautiful place for residents to live. Griffon Park showcases transformation for the LaSalle neighborhood in Niagara Falls and is a great success story for this brownfield. This waterfront park has gone from a landfill to a community asset for jogging, dog-walking, boating, fishing, and children's play areas for enjoyment by local residents. This park is a key component for the regional Niagara River Greenway system of parks that connect Lake Ontario to Lake Erie, showcasing an international waterfront resource.

Help Needed-Report Wild Turkeys

DEC needs volunteers (no experience necessary) to assist with their Winter Wild Turkey Flock Survey January - March. The survey is used to monitor trends in relative abundance of turkeys statewide and within major regions of the state and helps the DEC assess the general health of the wild turkey population prior to the breeding season in the spring. Access the survey at [2014 Wild Turkey Winter Flock Survey \(PDF\)](#).

Plan for 2014 Outdoor Education on the Water

BUOE (Buffalo Urban Outdoor Education) offers high quality on-water educational programs in Western New York. Their programs range from two hour industrial and environmental history programs on the Buffalo River to three hour environmental and nautical science programs on Lake Erie. Call [\(716\) 796-8393](tel:7167968393) for scheduling and inquiries. Visit <http://buoe.org/> for program descriptions.

Erie County Department of Environmental Planning Wins Award for Park Project

The Erie County Department of Environment & Planning (DEP) has been awarded the 2013 Environmental Project of the Year award from the WNY Branch of the American Public Works Association for its work on the Black Rock Canal Park Project. Formerly known as the Ontario Street Boat launch and Cornelius Creek Park, the new Black Rock Canal Park had been noted by the Park Steering Committee as an area needing improvements due to vandalism and an unsafe atmosphere after dark. Working in conjunction with Erie County, the committee raised the funds needed to complete a feasibility study and master plan for the park improvements, leading to a ribbon-cutting at the new Park in May 2013. Site features at the Park include a new roadway turnaround composed of permeable pavers and granite curbing; Erie County's first dog park, which includes a K-9 memorial monument dedicated to dogs that have served in law enforcement; and an avian theme with a bicycle path and increased green space. Numerous "green" features at the Park include LED light fixtures, solar compacting trash cans, bioswales to reduce runoff, and additional landscaping to help filter runoff. The Department of Environment & Planning will receive the 2013 Environmental Project of the Year award at the Association's Annual Awards Banquet on Thursday, February 6th, 2014 at 6:00 PM at the Protocol Restaurant, Williamsville, NY.

Online Courses for Aspiring, New, and Experienced Farmers

Are you interested in creating a farm business plan for the first time, or maximizing the efficiency of your current market strategies? Cornell Small Farms Program seeks to meet the educational needs of farmers of all experience levels and interests. The interactive 5- to 7-week courses are led by experienced educators and farmers who want to help you start or diversify your farm business. Read full descriptions of upcoming classes and register at <http://nebeginningfarmers.org/online-courses/>. Reserve your seat soon as some courses fill quickly!

Solar Installation Courses Available

Basic Course in SPARE (Solar Power As Renewable Energy) will be taught from March 10-14 at SUNY-ESF's new Gateway Center (Built to exceed LEED Platinum standards) in Syracuse. For more information visit the course website at www.esf.edu/outreach/spare. Registration is limited.

Local Wildlife Wikisite Project Seeks Volunteers

Do you have an interest in sharing information and pictures about local wildlife with others? A local web developer has converted www.WNYWildlife.Com to a Wiki that is open to educators, conservationists, photographers, etc. You may contact the developer at master@kentropolis.com if you have interest or questions.

Battery Draws Electrical Power from Sugar

A sugar in the form of maltodextrin has been used to produce an enzymatic fuel cell with water as the main byproduct. Electron charges in the sugar are released in stages with the use of a low-cost biocatalyst. The "biobattery" is capable of storing ten times more energy than equivalently sized lithium ion batteries, such as those used in smartphone. These batteries would not only be cheaper, but refillable and biodegradable, significantly reducing the negative environmental impacts. [Full Article here](#)

McDonald's Committing to Sustainable Beef

McDonald's announced that it will begin purchasing verified sustainable beef in 2016. As a large purchaser, their decision can help to transform the beef industry. While they aren't committing to a 100 percent goal, this announcement does indicate the company is considering the environmental and social impacts of their supply chain. The company's [Sustainable Land Management Commitment](#), unveiled in 2011, requires suppliers to gradually source food and materials from sustainably managed land, although there are no specific timelines, and it is initially focusing on beef, poultry, fish, coffee, palm oil and packaging.

EPA Releases Climate Assessment Update to National Stormwater Calculator

The U.S. Environmental Protection Agency (EPA) released phase II of the National Stormwater Calculator and Climate Assessment Tool package. The updated calculator is a desktop application estimates the annual amount of stormwater runoff from a specific location. The calculator now includes changes in seasonal precipitation levels, the effects of more frequent high-intensity storms, and changes in evaporation rates based on validated climate change scenarios by the Intergovernmental Panel on Climate Change. Users can enter any U.S. location and select different scenarios to learn how specific green infrastructure changes, including inexpensive changes such as rain barrels and rain gardens, can reduce stormwater runoff. More information on the National Stormwater Calculator and Climate Assessment Tool package: <http://www.epa.gov/nrmrl/wswrd/wq/models/swc/>

Every year billions of gallons of raw sewage, trash, household chemicals, and urban runoff flow into our streams, rivers and lakes. Polluted stormwater runoff can adversely affect plants, animals, and people. It also negatively impacts our economy – from closed beaches to decreased fishing in polluted areas. Green infrastructure can reduce the damage caused by climate change by improving water quality in streams and rivers, protecting groundwater sources, and enhancing recreational activities. Using the calculator to choose the best green infrastructure options for an area is an innovative and efficient way to promote healthy waters and support sustainable communities.

Public Comments Sought for Boat Launch Regulations for Invasive Species Control

The New York State Department of Environmental Conservation (DEC) is proposing new regulations to prevent the introduction and spread of aquatic invasive species (AIS) at DEC boat launches, DEC Commissioner Joe Martens announced. The proposed regulatory changes require boaters to remove all visible plants and animals from boats, trailers and associated equipment and to drain boats before launching at or leaving a DEC boat launch and waterway access. DEC will accept public comments on the proposal through February 24, 2014. The full text of the proposed regulation can be found on DEC's website at www.dec.ny.gov/regulations/proprotections.html.

2014 NYS Invasive Species Speaker Series

Monthly presentations on invasive species are part of the Partnerships for Regional Invasive Species Management (PRISM) network meeting calls. The phone sessions are scheduled for the last Wednesday of month from 11am to noon. To join the presentation, go to this WebEx link and follow the on-screen call-in details. After joining the call, please add your attendee ID. If you cannot make the call, full recordings of all past presentations can be found at the New York Invasive Species Clearinghouse [here](#). The **February 26** speaker is Dale Ila Riggs of the Berry Patch who will discuss “Impacts of the spotted wing drosophila and brown marmorated stink bugs on on agriculture”.

Northeast Forest Mushroom Growers Provide Shiitake Guide

Cornell Cooperative Extension, in collaboration with UVM Extension's Center for Sustainable Agriculture and a team of farm advisors, have recently published a guide for growers who want to explore shiitake mushroom cultivation on their own land for personal or commercial consumption. The project was informed by the experiences of more than twenty shiitake growers producing for market in the Northeast, led by four farm advisors: Steve Sierigk of Hawk Meadow Farm in Trumansburg, N.Y., Nick Laskovski of Dana Forest Farm in Waitsfield, Vt., Steve and Julie Rockcastle of [Green Heron Growers in Panama, N.Y.](#), and Steve Gabriel of Wellspring Forest Farm in Mecklenburg, N.Y. The book is available for free at: <http://blogs.cornell.edu/mushrooms/factsheets/>

Rain Barrel Painting Contest for High Schools

High school students grades 9-12 in Erie & Niagara Counties are encouraged to enter a team, either through a class or an after-school program for a Rain Barrel Painting Contest. The team will design and paint a rain barrel provided by the Coca-Cola Bottling Company of Buffalo, Inc. for the theme, Rainwater is a Resource, Not Just Runoff. Winners will be featured at our annual Earth Day celebration in April 2014. All participating schools will receive their final painted rain barrels to use, donate or raffle as desired. The Erie County Water Quality Committee and the Western New York Stormwater Coalition are committed to protecting and improving water quality in the region. Download the [Contest Registration Form](#) and [Photo Release Form](#) and email to vicki.haas@erie.gov

Teacher's Resources

[Conservation Connect](#) is a new web-based video series that connects middle school students with the great outdoors and conservation careers. Produced by the U.S. Fish & Wildlife Service, National Conservation Training Center, each episode will help students learn about wildlife, careers, and new technologies utilized to study and protect wildlife. An introductory broadcast for teachers and visitor services specialists will give a preview of the five- to seven-minute episodes, and illustrate how these videos can supplement the use of existing EE curriculum, citizen science projects, and STEM content.

[Advancing Climate Change Environmental Education Resources](#)- The Climate Change Environmental Education POLCA (Project-based Online Learning Community Alliance) has released materials produced by nine working groups. Formal and informal educators will find research findings, standards, and teaching suggestions appropriate for social studies, language arts, science, and interdisciplinary teaching/learning—and links to valuable resources for working with kindergarten to adult learners.

[Green Teacher's free webinar series](#) continues with "Conquering Nature Deficit Disorder with Phenology" (Feb. 12: 7:30–8:30 pm EST); "Building a Culture of Resilience through Education" (February 20th: 7:00pm–8:00pm EST); and "Water Quality Monitoring in Outdoor Education" (February 27th, 7:30–8:30pm EST).

[InterACT with Sea Turtles: Distance Learning for K-12](#)- Using teleconferencing software, instructors and students are able to virtually see and communicate with STC scientists about sea turtle and marine conservation. By using lesson plans created by STC that are Florida Sunshine Standard Benchmarks approved, this program will support the educational development of students.

[Science games](#) to help teach about animals, environment and conservation.

[ClimateChangeLIVE](#)- a series of freewebcasts, webinars, and online climate education resources, will give you climate teaching tools—including a large collection of science-based, climate education resources and programs gathered from 17 federal agencies and nonprofit organizations.

[Developing a Sense of Place through Native Science Activities](#) -article that provides ideas that you can apply to "your place".

[Energy 101 Primer The Watt](#)- Ebook published by Focus the Nation. Available on multiple platforms, it provides a comprehensive overview of energy in the United States. It offers a clear and visually engaging overview of energy, covering some basic units and equations; the supply, demand and cost of energy; the history of fossil fuels; and renewables and other innovations.

[Spark 101](#) features interactive videos made by industry professionals on science, technology, engineering, and mathematics (STEM) topics. Teachers can use these brief (about 10 minutes long) videos to engage students in solving real-world problems during one or two class periods.

[Switch](#) DVDs and film downloads are free to teachers. The goals of the Switch Energy Project are energy education, awareness, and efficiency – and we're pleased to offer many resources created for educators.

[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.

[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.

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

Contest and Award Opportunities

[The Bezos Scholars Program](#) selects 30 top high school students and exceptional educators from across the U.S. and Africa to participate in this year-long leadership development program. The program kicks off with an all-expenses-paid scholarship to attend the acclaimed Aspen Ideas Festival (AIF), a remarkable gathering of thinkers and change agents from around the world. Throughout the academic year, Scholars participate in virtual Bezos Scholars Program trainings and are invited to apply for a \$1,000 seed grant to design and implement their Local Ideas Festival. Deadline: **February 18.**

[World of 7 Billion Video Contest](#)-Bring technology and creativity into your environmental education curriculum by incorporating the World of 7 Billion video contest. Challenge your students to create a short (60 seconds or less) video illustrating the connection between world population at seven billion and one of the following: climate change, global poverty, or water sustainability. Students can win up to \$1,000; their educators will receive free curriculum resources. Deadline: **February 21, 2014.**

[BirdSpotter Photo Contest](#) -Project FeederWatch and Bob's Red Mill Natural Foods are teaming up to bring back the annual BirdSpotter photo contest. Participating is as easy as point-and-shoot. Just take photos of the birds that visit your feeders and post them on the contest web page. The contest runs during the FeederWatch survey season, from November through **February 24.**

[2014 Erie County Envirothon T-Shirt Design Competition](#)-- Design a t-shirt according to the theme, "The Face! The Place! The Taste! Of Local Agriculture!" and have your design be featured for this year's Envirothon. Deadline: **February 26, 2014.**

[2014 Community Climate Change Fellowship](#) program will be open to educators who want to address climate change issues in their communities through innovative education and engagement strategies. The Fellowship will promote leadership, networking, innovation, as well as creative strategies for reaching new and under-represented audiences. Fellows will attend a 4-day professional development workshop, take part in special webinars, and attend the 2014 NAAEE International Conference in Ottawa. Learning opportunities will focus on leadership, fundraising, evaluation, climate change, community engagement, and more. Deadline **not yet posted.**

[Presidential Innovation Award for Environmental Education](#) is welcoming applications from public school teachers (K-12). The award recognizes outstanding K-12 teachers and their local education agencies nationwide for excellence in integrating environmental education into their lessons and connecting students with their communities and the natural world. Winners will receive \$2,000 to support their professional development in environmental education and each winner's school will also receive a \$2,000 award to help fund environmental education activities and programs that support the teacher. Deadline: **February 28, 2014.**

[Kids to Park Day School Contest](#) was created to engage students with their local parks and is open to all schools across the country (grades Pre-K through 12). NPT will award scholarships up to \$1,000 to winning entries to be used for one park experience including school bus transportation, park related fees, and other supplies during the month of May. Deadline: **February 28**

[Georgetown University Energy Prize](#) challenges communities with a population between 5,000 and 250,000 residents to compete for this \$5 million prize and national distinction among energy efficiency-focused communities. Register by **February 2014** and compete thru 2016.

[Young Reporters for the Environment USA](#) competition invites students between the ages of 13-21 to investigate an environmental issue in their community and report on it in an article, photo or photo essay, or short video. Participants enter in one of three age categories: 13-15, 16-18, or 19-21. Submissions to the national competition are due by **March 15, 2014.**

[Take the Go Bananas! Challenge](#)- competition among schools and scout groups across the country to "answer the call" and create campaigns to collect and recycle cell phones to help save gorillas. Coltan, a mineral found in cell phones, is mined in gorilla habitats. By recycling old cell phones you reduce the demand. \$4,000 will be awarded to the school/scout group that collects the most cell phones and another \$1,000 will be awarded to the group with the most creative collection campaign. Challenge ends: **April 1, 2014.**

[Brower Youth Award](#) for environmental leadership applications will be available online on February 3. The award honors six young North Americans, ages 13 to 22, for outstanding environmental activism. Deadline is Monday, **May 12**.

[Youth Voices of Change Video Contest](#)-Youth (grades 4-12) are invited to submit a video (max. 2 minutes) that shares solution projects or helps raise awareness about climate change issues for a chance to win great prizes. Deadline: **May 16**.

Grant and Scholarship Opportunities

[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, November 1**.

[Community Foundation for Greater Buffalo](#) awards annual grants to nonprofit organizations with programs that address one or more of the following four focus areas: improve educational achievement for low-income students; increase racial/ethnic equity; enhance and leverage significant natural resources; strengthen the region as a center for architecture, arts and culture. The Foundation is now accepting [Letters of Intent](#) (LOI). The LOI is the first mandatory step in the Community Foundation's 2014 [competitive grant process](#). LOI's are due by **February 3rd**.

[EPA's EE Model Grant Program](#) is currently accepting applications. The program works to engage communities across the country through educational projects that have a lasting impact on local watersheds and air quality. This year's competitive grants program will total \$2.77 million. Grants will be awarded from each of the ten EPA regional offices and EPA's headquarters in Washington, DC for a total of 22 to 32 grants. Each award will be an estimated \$75,000 to \$200,000. Deadline: **February 4, 2014**.

[Gannett Community Action Grant](#) supports local organizations in communities served by Gannett Co., Inc. Our community action grant priorities include education and neighborhood improvement, economic development, youth development, community problem-solving, assistance to disadvantaged people, environmental conservation and cultural enrichment. The average grant is in the \$1,000 to \$5,000 range. Deadline: **February 15, 2014**

[Scotts Miracle-Gro Company's GRO1000 Grassroots Grants](#) help foster the development of gardens and green spaces in the United States. Grants of up to \$1,500 are awarded to local communities throughout the country to help bring edible gardens, flower gardens, and public green spaces to more neighborhoods. The focus is on garden and green space beautification projects that incorporate the involvement and engagement of neighborhood residents and foster a sense of community spirit. Eligible applicants include nonprofit organizations, educational institutions, and government agencies. Deadline: **February 17**.

[The Sustain Our Great Lakes Program](#), administered by the National Fish and Wildlife Foundation (NFWF), is dedicated to sustaining, restoring, and protecting fish, wildlife, and habitat in the Great Lakes basin by awarding grants for on-the-ground habitat restoration and enhancement. Funding will be awarded in two categories: 1) Habitat Restoration, and 2) Delisting of Beneficial Use Impairments within Great Lakes Areas of Concern. Nonprofit organizations; state, tribal, and local governments; and educational institutions may apply for grants ranging from \$25,000 to \$1,500,000. Online pre-proposals must be submitted by **February 18, 2014**.

[The Environmental Justice Collaborative Problem-Solving Cooperative Agreement Program](#) supports projects that address local environmental or public health issues within affected communities. The program is designed to help communities understand and address exposure to multiple environmental harms and risks. Deadline: **February 18**.

[Biological Greenhouse Gas Management](#)- CCEMC is now inviting Expressions of Interest (EOI) for innovative projects that will reduce or avoid greenhouse gas emissions, or enhance carbon sequestration, through the use of biological organisms such as plants, animals or microbes. Deadline: **February 21, 2014**.

[Value Added Producer Grant](#)-Department of Agriculture program provides support to help agricultural producers generate new products, create and expand marketing opportunities, and increase income. Deadline: **February 24**.

[Opal Apple Youth Make a Difference Initiative Grants](#) will award \$75,000 in funding to youth-based initiatives serving their communities in the U.S. and Canada, where youth, ages 6 - 25, take leadership roles in addressing one or more of the issues of food security, nutrition, agriculture, or food politics and education. Grants will be awarded in the range of \$5,000 - \$20,000. Deadline: **February 28**.

[Captain Planet Foundation Education Grants](#)- for activities that conform to the mission of the Captain Planet Foundation which is to: promote and support high-quality educational programs that enable children and youth to understand and appreciate our world through learning experiences that engage them in active, hands-on projects to improve the environment in their schools and communities. Grants from the Captain Planet Foundation are intended to serve as a catalyst to getting environment-based education in schools, and inspire youth and communities to participate in community service through environmental stewardship activities. Deadline: **February 28, 2014**.

[Siemens We Can Change the World Challenge](#) is designed to help students work together to solve an environmental problem in their classroom or school community. The Siemens We Can Change the World Challenge is the premier national environmental sustainability competition for grades K-12 students. Through project-based learning, students learn about science and conservation while creating solutions that impact their planet. Deadline: **March 4, 2014**

[2014 Mantis Tiller Award for Community and Youth Gardens](#) presents the Mantis Awards to charitable and educational garden projects that enhance the quality of life in their host communities. NGA selects 25 outstanding applicants to receive Mantis tiller/cultivators. Any non-profit garden program may apply. Deadline: **March 7, 2014**,

[Lawrence Foundation](#) supports environmental, human services, disaster relief, and other causes. It makes both program and operating grants and does not have any geographic restrictions on its grant making. Deadline: **April 30**.

[Patagonia Environmental Grants Program](#) provides support to small, grassroots organizations with provocative direct-action agendas that are working on multi-pronged campaigns to protect the environment. The company is most interested in supporting organizations that work on the root causes of problems and that approach issues with a commitment to long-term change. Most grants are in the range of \$3,000 to \$12,000. Proposals are accepted through the Patagonia website by **April 30** or **August 31**.

[KaBOOM! Let's Play Engineered Wood Fiber Surfacing Grants and Let's Play Maintenance Grants](#)-Thanks to generous support from Dr Pepper Snapple Group, KaBOOM! will be awarding 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. Through the generosity of the Charles and Lynn Schusterman Family Foundation, 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. Micro-grants will be accepted on a rolling basis, and grants will continue to be awarded as long as funding remains available.

[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.

[Do Something Seed Grants](#) - Are you working to start a community action project or program? Do you need money to put your ideas into action? A \$500 Do Something Seed Grant is given out weekly to help young people (25 or under). Grants can be used towards project ideas and programs that are just getting started, or to jump-start your program and realize your ideas for the first time.

[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.. Online applications may be submitted throughout the year.

[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 goals, strategies, and priority projects identified in the Niagara Falls National Heritage Area Management Plan. Download the plan online at <http://www.nps.gov/nifa> .

[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.

Employment and Internship Opportunities

[Interns for New York Interfaith Power & Light](#)- Are you a student who is interested in faith and climate change? We have fun and rewarding internships available. For information, call Janna Stieg Watkins at [\(315\) 256-0078](tel:3152560078).

[Interns for Clean Air Coalition of Western New York](#)-Unpaid positions to help with our organizing, community-based research, and leadership development. All internships include some operations and development work. Clean Air Coalition's internships are ideal for highly motivated individuals looking to deepen and practice their skills engaging community leaders in solving environmental health and justice organizations.

[NOFA Organic Certification Director](#)-NOFA-NY Certified Organic, LLC, a USDA-accredited organic certification agency, is seeking a dynamic Certification Director to lead the grassroots organization into the next decade. The successful candidate will have a strong commitment to local organic agriculture as well as experience in organic certification and management. The Certification Director oversees a high integrity certification agency that provides organic certification services to more than 650 organic farmers and handlers throughout New York State and surrounding areas. This position is based in NOFA-NY, LLC's Binghamton, NY office, in the beautiful Southern Tier of NY.

[Preservation Buffalo Niagara Director of Operations](#)-Full time position working with the Executive Director. Interested individuals should submit a cover letter and resume to JWilson@P-B-N.org by 6pm on Wednesday, **February 5, 2014** for consideration. The selected applicant will be expected to start full-time on Monday, March 3, 2014.

[Research Experience for Undergraduates \(REU\): Ecosystem Restoration through Interdisciplinary Exchange \(ERIE\)-REU](#)-Program Dates: May 28 to August 8, 2014 (10 weeks) at University of Buffalo. Program provides opportunity for undergraduate students to conduct interdisciplinary faculty-mentored research on a diverse array of projects related to ecological restoration of aquatic systems. Participants receive a \$500/week stipend and on-campus housing. A full time commitment to REU activity is expected. Participation is limited to U.S. citizens or permanent residents, and students must be enrolled as undergraduate students in a college program through Fall of the following year (graduating seniors are ineligible). Application Deadline: **March 1, 2014**.

Citizen Science

[Project FeederWatch](#)-Sign up now for the 2013-2014 season which begins November 9. Join the thousands of FeederWatchers across North America who count the birds at their feeders from November through early April.

[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.

[Project Squirrel](#)- No matter where you live, city or suburb, from the Midwest to the East Coast, Canada to California, whether squirrels live in your neighborhood or not, you are encouraged to become a squirrel monitor. Take a look around your home, office, school, or anywhere you are and, whether you see squirrels or not, enter your observations at the website. We want to know where squirrels are as well as where they aren't.

[Woodpecker Damage Surveys](#)-Calling all birders: Report woodpecker damage due to Emerald Ash Questions? Contact: imapinvasives@nynhp.org who will provide training to post to the NYS Invasive Species Database. Take photos of the damage, bark, and crown of any ash trees with woodpecker damage.

[Crowd Hydrology](#)-Visitors to historic Forest Lawn and Tiff Nature Preserve have a chance to become "citizen scientists" and assist the University at Buffalo (UB) with efforts aimed at documenting conditions of local waterways by reporting gauge measurements at these sites.

[BumbleBeeWatch.org](#)-This website that allows you to identify and help protect bumble bees in North America. You can connect with experts and enthusiasts to help track the status of these essential pollinators.

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 2014 agenda and see a list of working groups [here](#).

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-ctr/>.

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 Nancy Kalieta at 827-1584 ext. 207 or nkalieta@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 including fundraising, graphic design, building salvage and material pickups. Join them for their fun Saturdays. 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.

Curtiss Urban Farm Foundation can use volunteers to help in their East Side urban gardens throughout the summer. Contact Rakoczy12@gmail.com for more info.

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, feel free to contact Tivona Renoni at tivona@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. Programs include: birding field trips, scope watches, owl prowls, canoe trips, hands on activities, and guest speakers. Please contact Garner Light at 772-5110 or glight@rochester.rr.com for more information.

JNK's Call of the Wild-Sinclairville animal sanctuary seeks help. Call 716 499-9902 or visit www.jnkscalofthewild.org.

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. Anyone is welcome to come by the farm, pitch in and help on a project, or even just stroll around and check out what's growing. <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? Please call (716) 627-4560 and leave your name and phone number.

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. On Trail Tuesdays volunteers help control invasive species. For more info about these and other opportunities, call 683-5959 or visit the volunteer page of Reinstein Woods' website: <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.

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

Upcoming Community Activities:

Saturday, February 1

Frozen Forest Snowshoe Walk -10:30 a.m. Explore the beauty of winter woods on this guided walk. Snowshoe rental \$5/person; \$2/Friends of Reinstein members. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Community Snowshoe Hike- 1:00pm – 3:30pm at Birdsong Park – Orchard Park. A leisurely hike through open fields, wetlands and forests with a focus on snowshoe skills and general Winter ecology. Snowshoes will be provided. Fees and Registration: Contact the Orchard Park Recreation Department at 716-662-6450 or register online at: <https://activenet018.active.com/oprec/>.

Walk at Knox Farm State Park – 9am. Enjoy a family-friendly nature walk led by Buffalo Audubon staff at Knox Farm State Park. (KF) Free. Please call 585-457-3228 to register.

4th annual Flurrious! Winter Festival- Delaware Park from 9am-6pm. This FREE family-oriented event celebrates Buffalo winter in a family friendly way that encourages the community to come out and enjoy both spectator and participant sports. The festival includes kickball, a fun run, a bicycle ride, broomball, tennis, a Quidditch tournament and much, much more. The Lodge is home to children's activities including face painting, coloring and science demonstrations by our friends at Buffalo State College. BlueCross BlueShield of Western New York will be returning this year with the popular Snowman Building Challenge as well as the Healthy Zone van. Some events will require pre-registration – such as the Family Fun Run, Kickball Tournament, Snow Golf. Check <http://www.bfloparks.org> for the schedule.

Winter Waterfowl at Buckhorn Island State Park- 9am – 12pm. Join BAS Naturalist Tom Kerr for a winter hike along the Niagara River to observe one of the largest congregations of migratory waterfowl in the world. Meet at Canoe Launch Parking Lot on East-West Park Road. Donations. For more information on our programs, give us a call at 585-457-3228 or email info@buffaloudubon.org.

Ice Bridge of Niagara- 1pm to 4pm at [Niagara Falls State Park](#). Come see Niagara Falls in the winter! A park naturalist will be in the park visitor center to answer your questions about Ice Bridges and more! *For information call (716) 285-0516.*

Winter Fun at Pfeiffer Nature Center -12-2pm, play in the snow, fun runs in boots or snowshoes, building creatures with snow (or clay if there is no snow), sledding down the hills, Pfeiffer Nature Center, Lillibridge Property, Portville. <http://pfeiffernaturecenter.org/nature-blog/register-for-programs/>

Snowflake Festival- Audubon Center & Sanctuary, Jamestown with outdoor & indoor activities, sleigh rides, snowshoeing, x-c skiing, sledding, crafts, sled dogs, winter camping & outdoor cooking demos, astronomy, photography, food & beverages. Call 569-2345.

Zooper Saturday!-Special animal demonstrations and enrichment activities at the Buffalo Zoo, and you can make a Valentine's card for a family member, friend or even your favorite Zoo animal. For more information, call [\(716\) 995-6133](tel:7169956133) or click [here](#) for details.

Roy – Hart Winterfest- Come out and join Paths, Peaks and Paddles from 11am-4pm at Royalton-Hartland Elementary School for our annual snowshoe event at 4500 Orchard Place Gasport, NY. Instructors and Guides will be present to assist you with putting on your snowshoes, the use of poles and walking on the snow. Your instructors and guides will take you on a short tour around the school property so you can experience how to walk with snowshoes. All are welcome to join us for this exciting event. Please dress for the weather as your hike will keep you outdoors between 15-30 minutes. If you have questions, contact christine@pathspeakspaddles.com.

Architecture + Education Program for kids- 11:00am to 12:00pm at North Buffalo Community Center, 203 Sanders Road, Buffalo, NY 14216 . Join the Architecture + Education team at four local libraries every Saturday in February 2014. This program is provided by the WNY Arts Access Program. Kids can make their own Buffalo Grain Elevators, Marshmallow and Toothpick Space Frames, and much more while gaining knowledge our rich local architectural history. This is a collaboration with [Arts Partners for Learning](#).

Book Club - 7pm – 8pm at St. Timothy's Church - 1453 Staley Rd, Grand Island. Join folks for a book club discussion on "Raising Elijah: Protecting our Children in an Age of Environmental Crisis" by Sandra Steingraber. This engaging personal story is packed with suggested actions from personal change to national policy to guide our future steps.

Sunday, February 2

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 \$5/person; \$2/Friends of Reinstein members. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Green Options Buffalo Community Bicycle Workshop-1 to 5pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. The shop also serves as a place to donate your used and / or unwanted bicycles. They are happy to provide you with a tax receipt for your donation. <http://www.greenoptionsbuffalo.org/>

Family Walk at Beaver Meadow-2pm at Beaver Meadow Audubon Center. Guided walk led by one of our naturalists. 585-457-3228.

Monday, February 3

Buffalo Recycling Alliance Meeting-5:00 PM - 6:00 PM @ 237 Main St., Suite 1200. Buffalo. All interested in recycling welcome. [Info](#). Check to confirm meeting at <https://www.facebook.com/BuffaloRecyclingAlliance>.

Sierra Club's Climate and Clean Energy (CACE) Writers Group- 6:00 to 7:30 PM. Frederick Stoss, MS, MLS - SUNY University at Buffalo Science Librarian will give a short presentation on Climate Change. The presentation and Q&A will take 45 minutes to an hour, followed by a short break when non-writers are welcome to exit if they like, leaving 30-45 minutes to review recent media reports and discuss writing projects. Unitarian Universalist Church - 695 Elmwood at Ferry. Use the garden entrance - meeting is in the 2nd floor Alliance Room. Open to the public and free. This event is geared toward those who wish to write about climate and clean energy issues, but all are welcome.

WNYEA Education and Outreach meeting-4:00 PM - 5:00 PM @Buffalo Museum of Science. www.growwny.org

“History of the Industrial City: Buffalo, Past, Present and Future”-Presentation by Clinton Brown FAIA from 7 to 8pm in Room 202, Schenck Hall, Daemen College. Come hear about 400 years of history in 40 minutes. Mr. Brown is the founder of Clinton Brown Company Architecture, a full service historic preservation architecture firm. This free public talk is part of the Sustainability Lecture Series is supported by Daemen College’s Global & Local Sustainability Program.

Tuesday, February 4

Green Options Buffalo Community Bicycle Workshop-6 to 9pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. The shop also serves as a place to donate your used and / or unwanted bicycles. They are happy to provide you with a tax receipt for your donation. <http://www.greenoptionsbuffalo.org/>

2013 C-SAAHN 'IMAGINE' Lecture Series-Noon to 1pm @ Downtown Buffalo & Erie County Public Library, Ring of Knowledge area, free. Noon - 12:30 P.M. "IMAGINE The Arts as Our Universal Language: In Pursuit of Happiness" "How to Look at and Understand Great Art: Revolutions - Neoclassicism and Romanticism" The Great Courses Video #28 by Professor Sharon Latchaw Hirsh, Rosemont College. 12:30 - 1:00 P.M. "IMAGINE a Healthy, Wealthy & Sustainable Community: Why The Arts Matter" Patrick Ravines, Art Preservation Dept., Buffalo State College. <http://buffaloah.com/h/center/lib/13lec.html>

Tuesday Evening Hike with Paths, Peaks and Paddles- The hike is FREE. If/when snow hits we strap on our snowshoes and continue with Tuesday Evenings, the snowshoe hike is FREE. Rental of any gear is always an option. We are currently planning to hike The Conservation Trail which is mostly paved (bike paths). Our evening starts at Paths Peaks & Paddles facility (1000 Ellicott Creek Rd Tonawanda, NY) at 5:55pm SHARP. We carpool to our hiking destination. On an average night we are done with our hike around 9:00pm. Dress for the weather, bring water, hiking poles if you desire. Hiking poles are available for rent. When snow hits you are welcome to rent snowshoes and poles.

Wednesday, February 5

Knee-High Naturalists -10am. Want to get out of the house with your young child? Join our fun series that's just for them! Each hour-long session will feature a variety of activities, such as stories, games, crafts and snacks. Participants must sign up for the entire series. For kids ages 3 to 5. One-time materials fee \$25/child; \$15 for Friends of Reinstein members. Registration required; call 7166835959. Reinstein Woods Nature Preserve.

Greater Buffalo Niagara Regional Transportation Council Meeting- 9:30 AM at Buffalo City Hall. Public Welcome. 716-856-2026.

WNYEA Growing Group Meeting- 9am-10:30am at Suite 525, in the Larkin Building, 726 Exchange Street.

WNYEA Waste and Pollution Working Group - 4:15 at the Community Foundation, Larkin Building, 726 Exchange St., Suite 525.

Brown Bag Luncheon Series-Held on the first Wednesday of the month from September through May from 12-1pm the Buffalo & Erie County Public Library, and is free to the public. Attendees are welcome to bring their own lunch or may pre-pay for a "Box Lunch" that will be waiting for them when they arrive. Save a seat or pay for your lunch online [here](#). Speaker: Eva Hassett, Executive Director of the International Institute of Buffalo. Eva will be discussing Refugee Resettlement in the Western New York region.

Nancy Haberman Gacioch Entrepreneurship Lecture Series-5 to 6 p.m. in the Daemen College Wick Campus Center Alumni Lounge with Kevin Hayes and Michael Gainer, co-founders of The Foundry and NET+POSITIVE. The Foundry is a hotbed of innovation, entrepreneurship, and community-focused action, while their work with NET+POSITIVE is focused on creating ecological, social and neighborhood prosperity through various activities, including affordable housing redevelopment, community education and greenspace design. Free and open to the public. www.daemen.edu

Clean Air Coalition Annual Member Meeting- 6pm – 8pm at United Way 742 Delaware Ave, Buffalo ([map](#)). www.cacwny.org

Thursday, February 6

After-School Escape-4:30 PM at Reinstein Woods Nature Preserve, Depew. Enjoy a one-hour program for kids featuring a different, fun, outdoor activity each week. For kids in grades K through 5. No registration required.

Wellness Walk at Tiff-10 am to noon. Drop by Tiff Nature Preserve and enjoy the fresh air and the sights and sounds of the season with a healthy outdoor walk! Offered Thursdays all year. \$2.00 per person donation appreciated. Please call 825-6397 to confirm walk will be taking place.

4th Annual WNY Farm Show-. Free admission and parking. This event is packed with exhibitors displaying cutting edge equipment, technologies, and services. More details at www.wnyfarmshow.com. 11 am - 7 pm.

Soil Seminar-Led by Jim Halbeisen with Growers Mineral Solutions, discussing a lower input sustainable agriculture. Free. 10am-2:30pm with lunch at noon. Bohn's Restaurant, 5256 Clinton St., Batavia. Call Bruce Nass at 585-948-9482 for reservations.

WNYEA Energy & Climate Change Working Group Meeting-4:00 PM - 5:30 PM @Community Foundation for Greater Buffalo 726 Exchange St., Suite 525.

Wind Action Group Meeting-5:30 PM - 7PM @Community Foundation for Greater Buffalo 726 Exchange St., Suite 525.

WNY State Nursery and Landscape Association Trade Show and Education Conference -Salvatore's Italian Gardens, Lancaster. Schedule and details at www.wnysnla.org.

Friday, February 7

4th Annual WNY Farm Show-. Free admission and parking. This event is packed with exhibitors displaying cutting edge equipment, technologies, and services. More details at www.wnyfarmshow.com. 9 am - 5 pm.

Buffalo Geological Society Meeting-Doors open 6:30, program starts 7:30 at Parkside Lutheran Church. "Ground Penetrating Radar" presented by Mark Saunders.

Basics of Natural Gas as a Vehicular Fuel Forum-Sponsored by Clean Communities of WNY and National Fuel from 8:00 AM to 10:30 AM at Adam's Mark Hotel, Buffalo, NY. Free, but required registration at [register](#).

Saturday, February 8

Crunch, Munch, What's for Lunch? -10:00 a.m. For animals, finding food isn't as simple as going to the grocery store. Join this walk to discover what animals are eating during the coldest months of the year. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Erie Ice Sculptures-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. You are invited to see impressive ice designs from years past followed by a "Grand Art Opening" of Erie 2014! **For information and registration call (716) 549-1050.**

"Mist"ical Photo Hike -10am to 1pm at [Niagara Falls State Park](#). Niagara Falls is beautiful in all seasons. This hike will take us to the many scenic areas of Goat Island to capture how the elements of winter affect the environment. **For information and registration call (716) 285-0516.**

Winter Hike at Goat Island- 9am – 12pm. Join BAS Naturalist Tom Kerr for a winter hike on Goat Island. Look for Ducks, Gulls, and anything else that might be spending its winter at Niagara Falls. Meet at Lot 3. Donations. For more information on our programs, give us a call at 585-457-3228 or email info@buffaloaudubon.org.

Wildlife Rehabilitation Class-9:00 AM to 3:00 PM, Delevan Scout Building, 10 Main St. , Delevan, NY ([map](#)). Price: \$25.00/per person. This informative hands-on class will prepare you to take the NYS DEC wildlife rehabilitators exam so that you can legally rehabilitate injured and orphaned wild animals. Topics covered will be licensing, triage, stress reduction, wound care and much more. Instructor Paul Fehringer is a NYS Class II rehabilitator as well as a Federally licensed rehabilitator and has been caring for wildlife for more than 20 years. <http://www.meetup.com/Nature-in-WNY/events/121175662/>

4th Annual WNY Farm Show-. Free admission and parking. This event is packed with exhibitors displaying cutting edge equipment, technologies, and services. More details at www.wnyfarmshow.com. 9 am - 3 pm.

Ghost Pond Trek-10:00am – 11:30am at WhereBeaver Meadow Audubon Center, Welch Road, North Java, NY, United States ([map](#)). We'll begin at Beaver Meadow Audubon Center, head out to the Ghost Pond loop and get up close and personal with an active Beaver Lodge. Let's see just how active they have been lately. Presented by Naturalist Mark Carra. Donations. For more information on our programs, give us a call at 585-457-3228 or email info@buffaloudubon.org.

Attracting Birds, Butterflies and Insects -1pm at 2495 Main St. Suite 408 (Tri Main Bldg). All workshops are free and open to the community. RSVP to Grassroots Gardens: 716-783-9653 or programs@grassrootsgardens.org . For more information on workshop policies, please visit our website at www.grassrootsgardens.org

2nd Saturdays at the Foundry-12pm to 5pm at 298 Northampton St., Buffalo 14208. Come buy presents or shop for yourself, enjoy good food and live music, support LOCAL artists and artisans! Once every month (Second Saturday) at The Foundry. Fresh Produce from local farms Food & Refreshments Art & Craft made by local artists and artisans Live Music. For info, email megan.mcnally@gmail.com.

Architecture + Education Program for Kids- 1:00pm to 2:00pm at Niagara Falls Public Library, 1425 Main Street, Niagara Falls, NY 14305. Join the Architecture + Education team at four local libraries every Saturday in February 2014. This program is provided by the WNY Arts Access Program. Kids can make their own Buffalo Grain Elevators, Marshmallow and Toothpick Space Frames, and much more while gaining knowledge our rich local architectural history.

One Region Forward Scenario Planning-10am at Clarence Town Hall, One Town Place (off Goodrich Road), Clarence, NY. Using same mapping exercise debuted at our five [Community Congresses](#) this past November, workshops like this will allow a greater number of citizens from across the region to map, write and discuss their vision for the future of Erie and Niagara counties over the next 40 years. Participants will decide on things like what to protect, where to grow, and how to get around. Reservations appreciated: ewolfe1512@gmail.com. Walk-ins welcome. All residents of Erie County welcome.

Sunday, February 9

Green Options Buffalo Community Bicycle Workshop-1 to 5pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. <http://www.greenoptionsbuffalo.org/>

Family Walk at Beaver Meadow-2pm at Beaver Meadow Audubon Center. Guided walk led by one of our naturalists. 585-457-3228.

Digital Nature Photography Series for Beginners -This hands-on course is recommended for people new to nature photography, as well as those who wish to perfect their knowledge and use of digital cameras. Mary Lou Frost, guest instructor for this course, is the past President of the Science Museum Camera Club. This class will include indoor instruction and outdoor practice of skills. Plan to bring your camera and its manual to each class and dress appropriately to be outside. 3 class session from 2-4pm on consecutive Sundays through Feb. 23. Pre-registration required. Full payment (\$40) due at time of registration. Please call 825-6397 to register or for more information.

Sixth Annual Snowshoe Brunch at Bond Lake- 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, hot chocolate and of course Russian Tea. 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 \$23.00pp (this includes your brunch and guided hike). If you do not have snowshoes and need to rent shoes the cost will be \$28.00 (snowshoe/pole rental, your brunch and guided hike). Reservations ARE A MUST -- No Walk In's. Contact us at 716-213-0350 or christine@pathspkspaddles.com.

Monday, February 10

Erie Canal Harbor Development Corp. Public Meeting-10:30am, 95 Perry St., Buffalo, NY 14203
<http://www.eriecanalharbor.com>

SPCA Wildlife Volunteer Informational Session-Open to those 18 and older who want to work with wildlife. The session will cover volunteer needs in communication/reception, songbird care, husbandry care, medical care, foster care, and exotic animal care. Volunteer commitment level will be discussed, and volunteers will learn more about how the department operates within the SPCA's busy shelter environment. A tour will also be provided. SPCA Serving Erie County, 205 Ensminger Road, Tonawanda, NY 14150 from 6-8pm. Call or email Barb at the SPCA and tell her your name, phone number or other contact information, and which seminar you would like to attend: 716-799-8651 or barb.spcaec@gmail.com .

Little Tykes Winter Investigation Stroll-10 to 11am for ages 2-5. Non-Members: \$6 per child and adult, \$3 additional children with same adult. Pre-registration required. Please call 825-6397. Even in the dead of winter, signs of life can be found all around. Let's put on those thinking caps, looking eyes and listening ears to spot signs of life in winter. Each session will focus on a exploring a different section of the Preserve. If there's enough snow on the ground, we'll strap on snowshoes and enjoy this fun winter activity! Please call 825-6397 for more information.

Town Meeting: Chautauqua Town Council – Discussion on use and transport of fracking waste in the Town; 7:15pm, Town Offices, Mayville.

Tuesday, February 11

Moonlight Cross-Country Ski Tour -6:30 p.m. Enjoy a leisurely, guided cross-country ski tour by the light of the moon. For experienced skiers, ages 10 and up. Bring your own or rent skis for \$5/person; \$2/Friends of Reinstein members. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Green Options Buffalo Community Bicycle Workshop-6 to 9pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone.
<http://www.greenoptionsbuffalo.org/>

2013 C-SAAHN 'IMAGINE' Lecture Series-Noon to 1pm @ Downtown Buffalo & Erie County Public Library, Ring of Knowledge area, free. Noon - 12:30 P.M. "IMAGINE The Arts as Our Universal Language: In Pursuit of Happiness" "The Cathedral: Saint-Denis and the Beginning of the Gothic Style" - The Great Courses Video #6 by Professor William R. Cook, State University of New York at Geneseo. 12:30 - 1:00 P.M. "IMAGINE a Healthy, Wealthy & Sustainable Community: Appreciating Buildings & History" Michael A. Riester, Archivist, St. Louis Church.
<http://buffaloah.com/h/center/lib/13lec.html>

Tuesday Evening Hike with Paths, Peaks and Paddles- The hike is FREE. If/when snow hits we strap on our snowshoes and continue with Tuesday Evenings. Rental of any gear is always an option. Meet at Paths Peaks & Paddles facility (1000 Ellicott Creek Rd Tonawanda, NY) at 5:55pm SHARP. We carpool to our hiking destination. Details at www.pathpeakspaddles.com

Wednesday, February 12

Knee-High Naturalists -10am. Want to get out of the house with your young child? Join our fun series that's just for them! Each hour-long session will feature a variety of activities, such as stories, games, crafts and snacks. Participants must sign up for the entire series. For kids ages 3 to 5. One-time materials fee \$25/child; \$15 for Friends of Reinstein members. Registration required; call 7166835959. Reinstein Woods Nature Preserve.

Buffalo Audubon Volunteer Tour Leader Training- 1-3pm. "Maple Sugaring". Are you interested in leading nature programs such as indoor, outdoor, school, or scout programs? We are offering training for many of our most popular programs. Whether you are a seasonal leader or a new recruit, share your wisdom and learn from our Naturalists in preparation for our busy tour season. Once you attend a training session and shadow some programs, you should be ready to lead a group. For more information on our programs, give us a call at 585-457-3228 or email info@buffaloaudubon.org.

EmPower: Free Energy Savings Workshop-Wilson Free LibraryCommunity Room-265 Young St. Wilson at 6 pm. Free and Open to the public! Please pre-register-Call Bonnie at 433-8839 x240.

Grow 716 Workshop: Making it with Media Makers-4:30 PM - 7:30 PM @Community Foundation for Greater Buffalo, Suite 525, 726 Exchange St., Larkin Bldg. www.growwny.org

Buffalo Ornithological Society Meeting-Buffalo Museum of Science ([map](#)) at 7:00 PM at Cummings Room of the Buffalo Museum of Science. Holly Sweeney and Bernie Kester will present the program: "Birds of Brazil the lower Amazon & Pantanal. In this program Bernie & Holly will share images and stories about their 2013 trip to Brazil.

"Dirty Business" Free Film Screening- 6pm – 8pm at Clearfield Branch Library, 770 Hopkins Rd, Williamsville, NY. Join us to view and discuss the Peter Bull documentary about the myth of clean coal.

Thursday, February 13

After-School Escape-4:30 PM at Reinstein Woods Nature Preserve, Depew. Enjoy a one-hour program for kids featuring a different, fun, outdoor activity each week. For kids in grades K through 5. No registration required.

Full Moon Valentine's Day Walk -6:30p.m. Celebrate Valentine's Day with a walk in the woods under the full moon. Snowshoes will be available if there is enough snow. Snowshoe rental \$5/person; \$2/Friends of Reinstein members. For all ages. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Wellness Walk at Tiff-10 am to noon. Drop by Tiff Nature Preserve and enjoy the fresh air and the sights and sounds of the season with a healthy outdoor walk! Offered Thursdays all year. \$2.00 per person donation appreciated. Please call 825-6397 to confirm walk will be taking place.

Jungle Love-Join Buffalo Zoo President/CEO Donna M. Fernandes, Ph.D., from 6 p.m. - 8 p.m., and learn more about animal courtship and mating. The cost is \$15 for non-members and \$12 for Zoo members. Wine and light refreshments will be provided in our education department's CRC facility. Non-refundable registration is required. For more information, visit us [online](#) or call (716) 995-6133.

Friday, February 14

Valentine's Day Full Moon Adventure-6:30 to 8:30pm at Wilson Tuscarora State Park. Enjoy the mysterious world of nature after dark! Join us for a presentation weaving together stories about moon lore, history and magic of nature at night. Followed by a short walk through the woods under moonlit skies! **For information and registration call (716) 285-0516.**

Buffalo Astronomical Association Monthly Meeting- 7:30pm – 10:00pm at Buffalo State College, Elmwood Avenue, Buffalo, NY, United States ([map](#)), Classroom Bldg. C122. Speaker: BAA Astrophotographer Gene Timothy. He will discuss remote imaging from his observatory in Wyoming, NY.

Valentine's Day Full Moon Stroll -Grab your favorite someone and enjoy watching the full moon rise and the crisp air as we stroll through Tiff's trails. We'll end by having hot chocolate in Tiff's cabin. Payment for snowshoes will be taken the day of the event. 6 to 7:30pm at Tiff Nature Preserve. \$6 (snowshoe rental additional \$2, weather permitting). Pre-registration required-limit 20. Please call 825-6397.

Snow Moon Valentine Wine & Cheese Hike- Wilson Tuscarora State Park. We are hoping for snow but if we don't have snow come out and join us anyway! Come out and explore some of the back trails of the Park. We'll stop along the way for some wine, cheese and of course chocolate. Dress accordingly for the weather. Meet in the back parking lot in the state park at 7:00 PM SHARP! We want to head out onto our adventure by 7:30 pm at the latest. Trails are easy to follow and well marked. Cost - for the hike is \$15.00. If you need to rent snowshoes the cost with the hike is \$25.00. Instructors and NYS Licensed Guides will accompany you on this hike. For further information or directions call 716-213-0350.

Saturday, February 15

Full Moon Cross-Country Ski Tour -6:30 p.m. Enjoy a leisurely, guided cross-country ski tour through the preserve. For experienced skiers, ages 10 and up. Bring your own or rent skis for \$5/person; \$2/Friends of Reinstein members. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Snowshoe Adventure Hike Series-10am to 12:30pm. Focus: A series of Saturday morning programs where we'll "shoe" through a variety of habitats focusing on snowshoe skills, wildlife tracking and general Winter ecology. Snowshoes will be provided. Registration limited! If no snow, we'll walk. Fees: \$10.00 members / \$15.00 non-members. Location: Chaffee Preserve. www.earthspiritedu.org for registration.

Walk at Knox Farm State Park – 9am. Enjoy a family-friendly nature walk led by Buffalo Audubon staff at Knox Farm State Park. (KF) Free. Please call 585-457-3228 to register.

Wild Winter-10am to 1pm at Golden Hill State Park. This hike will feature nature in winter. We will look for birds, tracks, identify plants and trees, as well as discuss the natural history of the park. *For information and registration call (716) 285-0516.*

Winter Tree ID Hike-10:00am – 12:30pm at Beaver Meadow Audubon Center, Welch Road, North Java, NY, United States (map). Join John Sly, forestry expert and longtime BAS leader, as he demonstrates how to identify trees and bushes by examining bark, shape, branching and location, without relying on leaf shape. The hike will start at the Audubon Center with a display of tree twigs, followed by an outdoor hike and end back at the center for hot chocolate. Donations. 585-457-3228 to register.

Junior Audubon Club - Oak Orchard Wildlife Management Area from 3:30pm – 6:30pm. Middle and High School Students are invited to join. This month join BAS Naturalist Tom Kerr for an opportunity to observe Short-eared Owls hunting alongside Northern Harriers in the fields near Oak Orchard Wildlife Management Area. Meet along Posson Rd. near East Shelby Rd. in Medina. Donations.

Vegetable Gardening 101-2pm at Urban Roots, 428 Rhode Island St. All workshops are free and open to the community. RSVP to Grassroots Gardens: 716-783-9653 or programs@grassrootsgardens.org. For more information on workshop policies, please visit our website at www.grassrootsgardens.org

Backyard Bird Count-10 to 11am for all ages. Free. What is the Great Backyard Bird Count? It is one weekend a year where thousands of people across the nation help scientists create a snapshot of where birds are in North America. Come join us as we hike around Tiff and gather data that will help scientists understand bird populations in our area. Pre-registration required. Please call 825-6397.

Cross-country skiing, snowshoeing or nature walks at Penn Dixie- 10 AM. If no snow is available, there will be a nature walk around the site. Pre-registrations are required and may be made by calling (716) 627-4560. \$3/person and Penn Dixie members are FREE. Participants must bring their own skis or snow shoes. Cross-country skis and snow- shoes may be rented from Gear for Adventure at 1 Buffalo St. in the Village of Hamburg, phone number 646-4327.

4th Annual Penn Dixie Trivia ‘Think Ya Know’ Trivia/Game Show Fundraising Show -6pm with the Quiz Master Dennis George at the Oakwood Manor, 2985 Lake View Road, Hamburg, NY. Doors open at 6 PM. Call (716) 627-4560 for information and pre-sale tickets. Public Welcome!

Architecture + Education Program for Kids- 1:00pm to 2:00pm at Angola Public Library, 34 N Main Street, Angola, NY 14006 . Join the Architecture + Education team at four local libraries every Saturday in February 2014. This program is provided by the WNY Arts Access Program. Kids can make their own Buffalo Grain Elevators, Marshmallow and Toothpick Space Frames, and much more while gaining knowledge our rich local architectural history.

PUSH Monthly Meeting- 271 Grant St in Buffalo NY Saturday Feb 15th. The meeting starts at 3pm.

Sunday, February 16

Valentine Snowshoe Hike- 1:30pm – 4:00pm. Beaver Meadow Audubon Center, Welch Road, North Java, NY, United States ([map](#)). Grab your sweetheart and your snowshoes and join us for a hike through the nature preserve, followed by a warm-up in the Center with a bowl of chili and hot cocoa. Borrow our snowshoes if you don’t have your own. \$20 per couple/\$15 members. Call to reserve your spot. 585-457-3228.

“Winter Birding”: Sunday Walks & Talks-Amherst State Park @ 2pm. Free and open to public. www.amherststatepark.org

Green Options Buffalo Community Bicycle Workshop-1 to 5pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. The shop also serves as a place to donate your used and / or unwanted bicycles. They are happy to provide you with a tax receipt for your donation. <http://www.greenoptionsbuffalo.org/>

Family Walk at Beaver Meadow-2pm at Beaver Meadow Audubon Center. Guided walk led by one of our naturalists. 585-457-3228.

Snowshoeing in Zoar Valley- Paths Peaks & Paddles and Catt Rafting Adventures are teaming up for a snowshoe hike on one of the trails at the Deer Lick Conservation Area. The Deer Lick trails are a National Natural Landmark located in Zoar Valley. After your hike you are invited back to Catt Rafting for a warm bowl of chili, all the fixings, dessert and warm/cold beverages (we will not be serving any alcoholic beverages. BYO if you so desire. Cost for the snowshoe hike and dinner is \$25.00. If you need to rent snowshoes the rental is an additional \$10.00. The hike will be led by NYS Licensed Guides. Plan to meet at Catt Rafting at 241 Palmer Street, Gowanda, NY at 10:00am. Catt Rafting is located at. Reservations are a must for the snowshoe hike, rental and meal at: pppinfo@pathspeakspaddles.com.

Monday, February 17

School Holiday Nature Day- 9am – 4pm at Beaver Meadow Audubon Center, Welch Road, North Java, NY ([map](#)). Need a place for your kids to go on Presidents’ Day? Bring them to Beaver Meadow for the day. They will have the time of their life learning about the wonders of the natural worlds. \$30 members/\$35 non members. Registration required. 585-457-3228 or keller@audubon.org

Rusted Grain Workshop-5:30pm – 8:30pm at The Foundry (298 Northampton St. Buffalo, NY 14208). Come learn to make something with Rusted Grain every month and gain some woodworking skills! Workshops are free, but donations are greatly appreciated. Info-contact megan.mcnally@gmail.com.

Tuesday, February 18

Winter Wildlife Snowshoe Walk -10:30 a.m. Look for signs of who is out and about in the winter woods, and discover how animals survive the cold. Snowshoe rental \$5/person; \$2/Friends of Reinstein members. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Green Options Buffalo Community Bicycle Workshop-6 to 9pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. They are happy to provide you with a tax receipt for your donation. <http://www.greenoptionsbuffalo.org/>

Tuesday Evening Hike with Paths, Peaks and Paddles- The hike is FREE. If/when snow hits we strap on our snowshoes and continue with Tuesday Evenings, the snowshoe hike is FREE. Rental of any gear is always an option. We are currently planning to hike The Conservation Trail which is mostly paved (bike paths). Meet at Paths Peaks & Paddles facility (1000 Ellicott Creek Rd Tonawanda, NY) at 5:55pm SHARP. We car pool to our hiking destination. On an average night we are done with our hike around 9:00pm. Dress for the weather, bring water, hiking poles if you desire. Hiking poles are available for rent. When snow hits you are welcome to rent snowshoes and poles. www.pathspeakspaddles.com

Amherst Arboretum Committee Meeting-7pm. www.amherststatepark.org for info.

2013 C-SAAHN 'IMAGINE' Lecture Series-Noon to 1pm @ Downtown Buffalo & Erie County Public Library, Ring of Knowledge area, free. Noon - 12:30 P.M. "IMAGINE The Arts as Our Universal Language: In Pursuit of Happiness" "Tocqueville and the American Experiment: Does America Have a Mixed Constitution?" The Great Courses Video #6 by Professor William R. Cook, State University of New York at Geneseo . 12:30 - 1:00 P.M. "IMAGINE a Healthy, Wealthy & Sustainable Community: Appreciating the Past & The Art of Investing Locally for Tomorrow" Douglas Funke, President, Citizens for Regional Transit & Hal Morse, Ex. Dir., Greater Buffalo Niagara Regional Transportation Council <http://buffaloah.com/h/center/lib/13lec.html>.

Winter Scene Investigation Walk-10am to 11:30am for all ages. Venture outdoors and discover the wonders of winter while looking for clues and trying to figure out who's been hanging around Tiffit. Payment for snowshoes will be taken the day of the event. Non-Members \$5; snowshoe rentals additional \$2 per person, weather permitting. Pre-registration required. Please call 825-6397.

PUSH Community Development Meeting- This is the place where PUSH ideas and concerns about neighborhood development are born. Please join us on Tuesday Feb 18th at 6pm. We're meeting at 460 Massachusetts Ave in Buffalo NY.

Wednesday, February 19

Scoop on Poop-10:00 a.m. Scat (animal poop) reveals a lot about which creatures are in the woods and where they roam. Join this exploration to learn how to identify scat from different animals. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

2014 Erosion and Sediment Control Workshop-NYSDEC-endorsed 4-hour GP-0-08-001 Training. Erie County Soil and Water Conservation District and WNY Stormwater Coalition will host at the Erie County Emergency Services Training Facility in Cheektowaga, New York. Registration fee is \$85.00 per attendee and includes refreshments and all training materials. Attendees must pre-register. Please contact Don Stribick at (716) 652-8480 to register. Also check the NYSDEC website for more trainings and additional information at www.dec.ny.gov/chemical/8699.html. Forms at <http://www.ecswcd.org/>

Book Club - 7pm – 8pm at St. Timothy's Church - 1453 Staley Rd, Grand Island. Join folks for a book club discussion on "Raising Elijah: Protecting our Children in an Age of Environmental Crisis" by Sandra Steingraber. This engaging personal story is packed with suggested actions from personal change to national policy to guide our future steps.

"Dirty Business" Free Film Screening- 6pm – 8pm at Southside Municipal Center, 300 Gleed Ave., East Aurora ([map](#)). Join us to view and discuss the Peter Bull documentary about the myth of clean coal.

Stories from Frontline Communities: The impacts of Natural Gas on Health and the Economy- 6pm – 8pm at Brighton Place Library 999 Brighton Place Tonawanda NY ([map](#)). The impacts of Natural Gas on Health and the Economy Join frontline resident and organizer, Alex Lotorto, and learn more about natural gas extraction, compression, power, and the impacts on people's health, jobs, and the economy.

WNY Herpetological Society Meeting -We hold our monthly membership meetings on the third Wednesday of the month at 7pm at St. Peter's Episcopal Church. 205 Longmeadow Drive Eggertsville, NY 14226. Guests are always welcome to our free meetings.

Thursday, February 20

After-School Escape-4:30 PM at Reinstein Woods Nature Preserve, Depew. Enjoy a one-hour program for kids featuring a different, fun, outdoor activity each week. For kids in grades K through 5. No registration required.

Wellness Walk at Tiff-10 am to noon. Drop by Tiff Nature Preserve and enjoy the fresh air and the sights and sounds of the season with a healthy outdoor walk! Offered Thursdays all year. \$2.00 per person donation appreciated. Please call 825-6397 to confirm walk will be taking place.

WNY Home and Garden Show- Erie County Fairgrounds, Hamburg. 2pm to 8pm.

<http://www.homegardenexpos.com/WNY/Default.aspx>

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 \$5/person; \$2/Friends of Reinstein members. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Polar Bites 2014-Put some fun in your February at Polar Bites 2014! Enjoy a fantastic evening event benefiting the Buffalo Zoo. Join us for some culinary delights along with wines, brews, and specialty services from some of the area's finest establishments. This wildly popular fundraiser will take place at the Buffalo Niagara Convention Center on Thursday, February 20th from 6:00 pm - 9:00 pm. Enjoy a basket auction, a silent auction, and visits with some of our animal ambassadors. Tickets are \$35 pre-sale and \$45 at the door. A limited number of VIP tickets are available at a cost of \$60. VIP ticket holders receive early entry and special gift. For tickets call [\(716\) 995-6131](tel:7169956131) or [CLICK HERE for standard tickets](#).

Green Drinks- Networking event for Professionals in the Green and Sustainable fields, 5:30pm-7:00pm, Community Beer Works, 15 Lafayette Ave, Buffalo

"Dirty Business" Free Film Screening- 6pm – 8pm at Clarence Public Library, 3 Town Pl, Clarence, NY, United States ([map](#)). Join us to view and discuss the Peter Bull documentary about the myth of clean coal.

Friday, February 21

WNYEA Transportation Working Group Meeting-10:00 AM - 11:00 AM @ Rm. 502, Buffalo City Hall. www.growwny.org

WNY Home and Garden Show- Erie County Fairgrounds, Hamburg. 2pm to 8pm.

<http://www.homegardenexpos.com/WNY/Default.aspx>

Beyond Community Engagement: Facilitating Public Involvement in Environmental Policy and Technical Decisions- Lenny Siegel, Executive Director, Center for Public Environmental Oversight will speak from 12- 2pm at 9 Norton, North Campus, UB. Free, but rsvp for lunch to CEPPrsvp@buffalo.edu. Lenny Siegel will describe his work on state and federal advisory groups and will launch a discussion of the need to prepare and fund more people to play such roles in bridging government, technical, and stakeholder communities. The Center for Public Environmental Oversight (CPEO) promotes and facilitates public participation in the oversight of environmental activities, including but not limited to the remediation of federal facilities, private "Superfund" sites, and Brownfields.

Niagara County Winter Meeting: Increase Productivity Through Soil Environment Management - 9:00 AM - 12:30 PM at CCE Niagara County, 4487 Lake Ave, Lockport 14094. The winter meeting will include reduced tillage, cover cropping for improved plant health, and improved fertility management in vine crops. Cost: \$20 Cornell Vegetable Program enrollees; \$35 all others. Lunch is included. Pre-register by **February 17** at <http://cyp.cce.cornell.edu/event.php?id=166> or call Karen Krysa at 716-433-8839 x221.

Saturday, February 22

Hungry Game- 10:30 a.m. Learn how wildlife survive winter by using adaptations to forage for food and find shelter against all odds. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Birding 101 : Class 2 -2:00 p.m. Join us for a bird identification adventure. This program will help you identify birds by sight and sound. For adults and kids ages 8 and older. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Horticulture III Certificate Class-Buffalo & Erie County Gardens with David Clark, Horticulturist, 11am-1pm. Each Certificate Series - Garden Members \$80, Non-Members \$100, Cost for individual classes - Garden Members \$22, Non-Members \$27. Join us for an entertaining garden education! David has a wealth of knowledge and is able to convey his subject with infectious enthusiasm. These classes are for those who just want to know more than garden basics. All classes are held in the Administration Building. Call 716.827.1584 ext. 291 for info. HCP 301 – Native Plants in your Landscape.

www.buffalogardens.com

Snowshoe Adventure Hike Series- A series of Saturday morning programs where we'll "shoe" through a variety of habitats focusing on snowshoe skills, wildlife tracking and general Winter ecology. Snowshoes will be provided. Registration limited! In the event of no snow, we'll walk. Fees: \$10.00 members / \$15.00 non-members. Location: Yates Park – Orchard Park Reservations at www.earthspiritedu.org

Birding on the River-10:00 a.m. - 1:00 p.m. Beaver Island & Buckhorn Island State Parks. Join us as we search for migratory waterfowl and other wintering birds found along the shores of the Niagara River. We will visit the lagoon overlook as well as a few of the many viewing areas you will find in our state parks on Grand Island. For information and registration call (716) 285-0516.

Boy Scout Merit Badge : Indian Lore- 10am – 3pm at Beaver Meadow Audubon Center, Welch Road, North Java, NY, United States ([map](#)). The Iroquois have taught us a great deal about our Mother the Earth but have you been listening? They have given us so many things that we are unaware of, like our government. \$12 per scout. Call to register - 585-457-3228.

Seed Starting -2pm at Urban Roots, 428 Rhode Island St. All workshops are free and open to the community. RSVP to Grassroots Gardens: 716-783-9653 or programs@grassrootsgardens.org . For more information on workshop policies, please visit our website at www.grassrootsgardens.org

Preparing for Our Feathered Friends-Pfeiffer Nature Center program 11am-1pm. \$18. Are those bluebirds in the photo nuts? There's snow on the ground! Bluebirds and warblers frequently return to the area when it's still that cold. Bird houses should be in place by March 1, so this is your chance to build a new one. [Get more details](#) , and [register online](#) now.

Architecture + Education Program- 1:00pm to 2:00pm at Lackawanna Public Library, 560 Ridge Road, Lackawanna, NY 14215. Join the Architecture + Education team at four local libraries every Saturday in February 2014. This program is provided by the WNY Arts Access Program. Kids can make their own Buffalo Grain Elevators, Marshmallow and Toothpick Space Frames, and much more while gaining knowledge our rich local architectural history.

WNY Home and Garden Show- Erie County Fairgrounds, Hamburg. 10am to 8pm.
<http://www.homegardenexpos.com/WNY/Default.aspx>

Sunday, February 23

Niagara River Wildlife Ski-Buckhorn Island State Park, 10:00 a.m. - 12:00 p.m. This scenic cross-country ski over level trails is a great opportunity to see this nature preserve's Tundra Swans and many species of arctic ducks that winter on the river. If there is no snow we will hike the trails. For information and registration call (716)549-1050.

Green Options Buffalo Community Bicycle Workshop-1 to 5pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. They are happy to provide you with a tax receipt for your donation. <http://www.greenoptionsbuffalo.org/>

Family Walk at Beaver Meadow-2pm at Beaver Meadow Audubon Center. Guided walk led by one of our naturalists. 585-457-3228.

WNY Home and Garden Show- Erie County Fairgrounds, Hamburg. 11am to 5pm.
<http://www.homegardenexpos.com/WNY/Default.aspx>

Monday, February 24

Clean Air Coalition Member Monday-Have a few hours the last Monday of the month? Stop by the Clean Air office between 3:30-6:30pm, 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. 341 Delaware Ave., Buffalo.

Sierra Club Energy Committee Meeting-If you are interested in promoting clean, renewable energy in WNY please consider attending the Energy Committee meeting of the SC Niagara Group. The next meeting is scheduled for:6 PM at Tri-Main Building 2495 Main St (use Halbert street entrance), WNYCOSH Room # 438.

Clean Air Coalition Member Monday - 3:30pm – 6:30pm at Clean Air Headquarters- 341 Delaware Ave. Buffalo, NY ([map](#)). Have a few hours the last Monday of the month? Stop by the Clean Air office, meet other folks that care about their neighborhood and help us with mailings, research, turn out calls, or other important work. Give us a call and let us know you plan on stopping by: 716-852-3813.

Tuesday, February 25

Sierra Club Meeting-Join others with the Niagara Sierra Club for their monthly meeting at 7pm at Room 240 Duns Scotus Hall, Daemen College. Visit www.daemen.edu/maps for directions.

Green Options Buffalo Community Bicycle Workshop-6 to 9pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. They are happy to provide you with a tax receipt for your donation. <http://www.greenoptionsbuffalo.org/>

2013 C-SAAHN 'IMAGINE' Lecture Series-Noon to 1pm @ Downtown Buffalo & Erie County Public Library, Ring of Knowledge area, free. Noon - 12:30 P.M. "IMAGINE The Arts as Our Universal Language: In Pursuit of Happiness""My Favorite Universe: On Being Rarefied" The Great Courses Video #2 by Professor Neil deGrasse Tyson, Hayden Planetarium. 12:30 - 1:00 P.M. "IMAGINE a Healthy, Wealthy & Sustainable Community: Exploring Nature & Celebrating [Milestones of Science](#)" Will Kinney, Associate Professor, Department of Physics, University at Buffalo.
<http://buffaloah.com/h/center/lib/13lec.html>

Tuesday Evening Hike with Paths, Peaks and Paddles- The hike is FREE. Meet at Paths Peaks & Paddles facility (1000 Ellicott Creek Rd Tonawanda, NY) at 5:55pm SHARP. We car pool to our hiking destination. On an average night we are done with our hike around 9:00pm. Dress for the weather, bring water, hiking poles if you desire. Hiking poles are available for rent. When snow hits you are welcome to rent snowshoes and poles. www.pathspeakspaddles.com

Wednesday, February 26

Buffalo Audubon Volunteer Tour Leader Training- 1-3pm. "Maple Sugaring Part 2". We are offering training for many of our most popular programs. Whether you are a seasonal leader or a new recruit, share your wisdom and learn from our Naturalists in preparation for our busy tour season. Once you attend a training session and shadow some programs, you should be ready to lead a group. For more information on our programs, give us a call at 585-457-3228 or email info@buffaloaudubon.org.

West Valley Quarterly Public Meetings –For info on web attendance or meeting time, check <http://www.westvalleyctf.org/meetings.html>

Thursday, February 27

After-School Escape-4:30 PM at Reinstein Woods Nature Preserve, Depew. Enjoy a one-hour program for kids featuring a different, fun, outdoor activity each week. For kids in grades K through 5. No registration required.

Wellness Walk at Tiff-10 am to noon. Drop by Tiff Nature Preserve and enjoy the fresh air and the sights and sounds of the season with a healthy outdoor walk! Offered Thursdays all year. \$2.00 per person donation appreciated. Please call 825-6397 to confirm walk will be taking place.

Theodore Roosevelt: Shades of Natures' Past- Penn Dixie is pleased to have Buffalo Audubon Naturalist Mark Carra speak at 7 PM in the auditorium of the Gateway Executive Office, 3556 Lake Shore Road, Blasdell. Talk with Theodore and experience his charismatic, powerful personality and see just how passionate he was about the conservation of nature. Listen as he orates with live animals from around the globe. Mark Carra's presentation is open to the public and no pre-registrations are required. Children, adults, scouts students, families, home schools, and groups are welcome. \$4 person, Penn Dixie members are free. Call (716) 627-4560 for information and directions.

"Dirty Business" Free Film Screening- 6pm – 8pm at Buffalo State College, Bolger Communications Center, Room OE—Parking available in Lot S ([map](#)). Join us to view and discuss the Peter Bull documentary about the myth of clean coal.

Saturday, March 1

Woodpecker Walk -10:30 a.m. Take a guided tour of Reinstein Woods to look for signs of woodpeckers and learn about their role in the forest. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Walk at Knox Farm State Park – 9am. Enjoy a family-friendly nature walk led by Buffalo Audubon staff at Knox Farm State Park. (KF) Free. Please call 585-457-3228 to register.

Niagara's Nature-Reservoir State Park from 1:00 p.m. – 4:00 p.m. If you are out sledding or ice skating, stop in the warming pavilion to learn about some of the wildlife found in the Niagara Region. For information call (716) 285-0516.

Naturally Pampered II-10:00am to 1:00pm at Orchard Park Recreation Center. For those who've had some exposure to working with medicinal herbs, we'll be going beyond simple balms delving into emulsions, tinted lip balms, layering scents, etc. employing organic herbs, infused oils, vinegars and floral waters. Fees: \$15.00 members / \$20.00 non-members. Registration required: www.earthspirededu.org

Sunday, March 2

Green Options Buffalo Community Bicycle Workshop-1 to 5pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. The shop also serves as a place to donate your used and / or unwanted bicycles. They are happy to provide you with a tax receipt for your donation. <http://www.greenoptionsbuffalo.org/>

Family Walk at Beaver Meadow-2pm at Beaver Meadow Audubon Center. Guided walk led by one of our naturalists. 585-457-3228.

Tips for the Environment:

1. **Radon Checks-** We've been cooped up inside this winter with our houses as airtight as possible. Indoor air quality can affect our health-from our cleaning chemicals to radon gas. Do you know whether your home is an area with higher radon levels? Check out the Erie County map at [radon](#). If you are concerned about levels in your home, radon test kits are available from Erie County Department of Environment and Planning. Use this [Orderform](#). Info on radon and its dangers is available at <http://www.epa.gov/radon>.
2. **Green your Valentine's Day-**Show your love for Planet Earth by celebrating Valentine's Day in a more environmentally-friendly manner. Check out the following sites for some tips from better chocolate and flower sourcing to other creative options: <http://content.sierraclub.org/holidays/green-your-valentines-day>, <http://www.thedailygreen.com/environmental-news/latest/valentines-day-47021401>
3. **Reuse and recycle your Tips for the Environment-**we are probably all using CFL bulbs, recycling regularly and engaging in lots of earth-friendly behaviors. So let's reuse and recycle-you can check the list of tips from the first Enviro-News in January 2006 (check for any missed at [econews](#)). If you have tips to share, please send them to me to include.

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.

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>

Additional local blogs and websites-

ReNews Weekly Digest (renewable energy news)- sign up by email to zaczek@prodigy.net

Buffalo Barn Raisers- <http://www.buffalobarnraisers.com/>

Buffalo Niagara Gardening - <http://www.buffalo-niagaragardening.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/>

Campaign for Buffalo History, Architecture and Culture- <http://greaterbuffalo.blogs.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/>

Green Jobs, Internships and Opportunities

Environmental Internships-<http://environmentalinterns.ncseonline.org/>
Green Careers-<http://www.greencareersny.com/>
Green Jobs- <http://www.greatgreencareers.com> , <http://www.greenjobs.com/>
UB Green Job list- <http://www.ub-careers.buffalo.edu/green.php>

Grant Opportunities

www.wnygrantmakers.org/
www.grantstation.com
www.grantwatch.com
www.grantwrangler.com
www.youthtoday.org/grants.cfm
www.grantsalert.com

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/>
Erie County Farmers' Markets- <http://www.agriculture.ny.gov/AP/CommunityFarmersMarkets.asp#Erie County>
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>
Flavor Farm- www.flavor-farm.com
Green Heron Growers- <http://www.greenherongrowers.com/>
Good Food Farm- www.goodfoodfarm.blogspot.com
Harvest Patch- <http://www.harvestpatch.com/>
Michigan Riley Farm-<http://michiganrileyfarm.wordpress.com/>
Native Offerings- <http://nativeofferings.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- www.heritagebreedsusa.com/TMeadow.html
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 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, Disposal, Green Cleaning Options:

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
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
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.
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
Medicines, expired or unused- http://www.dec.ny.gov/docs/water_pdf/guidance3.pdf
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
Plastic shopping bags-groceries, many retailers
Rechargeable Batteries-drop offs at Office Depot, Best Buy , Target, Walmart, Radio Shack, Lowe's
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

Education Courses or Certificates:

Energy University Website with Schneider Electric- [Courses](#) are free
Green Classroom Professional Certificate- Online courses, info [here](#)

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/>

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://www.adk-nfc.org/home.php
Allegany Nature Pilgrimage	http://alleganynaturepilgrimage.com/
Alliance for the Great Lakes	www.greatlakes.org
American Planning Association-NY Upstate	http://nyupstateplanning.org
Amherst Greenways	http://Amherstgreenways.org
Amherst State Park Arboretum	http://www.amherststatepark.org/ASP/Welcome.html
Animal Advocates of Western New York	https://www.facebook.com/aaofwny
Aquarium of Niagara	www.aquariumofniagara.org
AWARE-Assoc. for Wild Animal Rehabilitation & Education	www.awarewildlife.com
Bergen Swamp Preservation Society	http://www.bergenswamp.org/
Bless the Beasts Foundation	http://blessthebeastsinc.webs.com/
Buffalo Architecture Foundation	http://www.buffaloarchitecture.org/
Buffalo Audubon Society/Beaver Meadow Nature Center Volunteer Day every Wed. 10am-2pm at Beaver Meadow	www.buffaloudubon.org

Braddock Bay Bird Observatory	http://braddockbaybirdobservatory.wordpress.com/
Brush Up Buffalo	www.brushupbuffalo.org
Buffalo Astronomical Association	http://www.buffaloastronomy.com/
Buffalo Brownfields Opportunities Areas	http://buffalobrownfieldopportunities.com/
Buffalo CarShare	http://www.buffalocarshare.org/
Buffalo Citybration	http://citybration.com/
Buffalo Complete Streets	http://buffalocompletestreets.org/
Buffalo Earth Day	http://buffaloearthday.com/EarthDay/
Buffalo and Erie County Botanical Gardens	www.buffalogardens.com
Buffalo First	www.buffalofirst.org/
Buffalo Food not Bombs	http://buffalofoodnotbombs.webs.com/
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 Green Expo	http://buffaloniagaragreenexpo.wordpress.com/
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 Urban Development Corp	http://budc.ecidany.com/
Buffalo Urban Outdoor Education	www.buoe.org
Buffalo Zoo	www.buffalozoo.org
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
Citizens Campaign for the Environment	www.citizenscampaign.org
Citizens' Environmental Coalition	www.cectoxic.org/index.html
Citizens Regional Transit Corporation	www.citizenstransit.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	https://chautauquacce.shutterfly.com/
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.d2ls.org/
Earth Spirit Educational Services	www.earthspiritedu.org
Edible Buffalo	www.ediblebuffalo.com
Environmental Education Associates	http://environmentaleducation.com/
Environmental Justice Action Group of Western New York	http://weact.org/Coalitions/tabid/182/Default.aspx
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://www.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/
Evergreen-Buffalo State College	www.buffalostate.edu/orgs/evergreen
Excalibur Leisure Skills	http://excaliburl.org
Field and Fork Network	http://fieldandforknetwork.com/
First Hand Learning	www.firsthandlearning.org
For A Clean Tonawanda Site	www.factsofwny.com/
Foundry	http://thefoundrybuffalo.org/
Friends of the Iroquois National Wildlife Refuge	http://www.friendsofiroquoisnwr.org/
Foothills Trail Club	www.foothillstrailclub.org
Gander Mountain Store (seminar listings)	http://gander.distanthorizon.com/seminars/index.asp
Garden Clubs of WNY	www.gardenclubsofwny.com
Garden Walk Buffalo	http://gardenwalkbuffalo.com/
Genesee County Nature Center	www.gcv.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://www.buffalostate.edu/greatlakescenter
Great Lakes Experience	http://www.thegreatlakesexperience.org
Green Development Zone	http://greendevelopmentzone.org/
Green Options Buffalo	http://www.greenoptionsbuffalo.org/
Green WNY	http://greenwny.com/
Groundwork Buffalo	http://www.groundworkbuffalo.org/
Habitat for Humanity Buffalo Intro to Volunteering 9am-3 rd Saturday each month	http://www.habitatbuffalo.org/
Hawk Creek Wildlife Center, Inc.	www.hawkcreek.org
Healthy Kids Healthy Communities	www.healthykidshealthycommunities.org/communities/buffalo-ny
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
JNK's Call of the Wild Sanctuary	www.jnkscallofthewild.org
Junior Solar Sprint Buffalo	www.jssbuffalo.com
Lake Erie Forum	http://www.lakeerieforum.org/
League of Women Voters of Buffalo Niagara	http://www.lwvbn.org/
Local Initiatives Support Corporation	http://www.buffalolisc.org
Maddie's Pet Rescue Project	http://www.maddieseriecounty.org/
Massachusetts Avenue Project	http://mass-ave.org/
Messinger Woods Wildlife Care and Education Center, Inc	www.messingerwoods.org
Nannen Arboretum	http://www.nannenarboretum.org/

National Buffalo Garden Festival	http://www.nationalgardenfestival.com
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/
Net+Positive	www.netpositivefoundation.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 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 Parks	www.nysparks.com
New York State Sea Grant	http://www.seagrant.sunysb.edu/
New York State Soil and Water	http://www.nys-soilandwater.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://niagarafb.org/
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	http://faculty.buffalostate.edu/pottsd/
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
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
Renew Erie County	http://reneweriecounty.org/
ReNU Niagara	http://www.niagara.edu/renu/
Reptile Adoption, Rehabilitation and Education, Inc. (RARE)	http://rarerehab.org/
Retree Western New York	www.re-treewny.org
ReUse Action	http://reuseaction.com/
Roger Tory Peterson Institute	www.rtpi.org
Sierra Club (Niagara Group of Atlantic Chapter)	http://newyork.sierraclub.org/Niagara

Slow Food Buffalo Niagara	http://www.slowfoodbuffaloniagara.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/
Sustainable Earth Solutions	www.sustainableearthsolutions.com
Tifft Nature Preserve	www.sciencebuff.org/tifft_nature_preserve.php
Tuscarora Environmental Task Force	http://www.tuscaroraenvironment.com
21 st Century Park on the Outer Harbor	http://21stcenturypark.org/
UB Student Association Environmental Affairs	http://www.sa.buffalo.edu/environmental
UB Engineers for a Sustainable World	http://www.eng.buffalo.edu/esw
UB ERIE Program	http://www.erie.buffalo.edu/
UB Office of Sustainability	http://www.buffalo.edu/sustainability.html
UnwasteNY	http://www.unwastenyc.org
Urban Design Project at UB	http://urbandesignproject.ap.buffalo.edu/
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/
Voice-Buffalo	http://www.voice-buffalo.org/index.html
Western Chapter New York Water Environment Association	www.wnywea.org/
Western New York AmeriCorps (Service Collaborative)	http://www.wnyamericorps.org
Western New York Earth Day	http://www.wnyearthday.org/
Western New York Environmental Alliance	http://www.growwny.org/

Western New York Herpetological Society	http://www.wnyherpsociety.org/
Western New York Hiking Trails and resources	www.wnyhikes.com
Western New York Land Conservancy	http://www.wnylc.org/
WNY Nursery and Landscape Association (PLANT WNY)	http://www.wnynla.org/
Western New York Science Congress	http://wnyssc.org/
Western New York Service Learning Coalition	www.wnyslc.org
Western New York Stormwater Coalition	www.erie.gov/stormwater
Western New York Sustainability Plan	www.sustainable-ny.com
Western New York Sustainable Energy Association	www.wnysea.com
West Side Ministries	http://www.westsideministries.org/
West Valley Citizen Task Force	www.westvalleyctf.org
Wild Ones, Native Plants and Natural Landscapes	http://www.wildonesniagara.org/
Wild Spirit Education	http://www.wildspirit.org/
Wind Action Group	http://www.buffalowind.org
Working for Downtown	http://www.workingfordowntown.org/