

# Enviro-News

February, 2012

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:

### Hearts in the Garden

You're invited to attend a fundraising gala for the National Garden Festival on Tuesday, **February 14, 2012** from 6:00-9:00 p.m. at the Buffalo & Erie County Botanical Gardens. Admission includes heavy hors d'oeuvres by Lucarelli's, beer, and wine, and a silent auction. Enjoy NIGHT LIGHTS at the Gardens, the Amaryllis & Cymbidiums display and the current Arcangel Gallery exhibition. Cost is \$50 Person, \$75 Couple and reservations are required by Tuesday, February 7, 2012. Buy your tickets [here](#).

### Peace on Earth Month Planning

The Peace Education Fund POEM committee would like to help coordinate and publicize peace/environmental "peace on & with the earth" events in the WNY area. Please join us on **Monday, February 13, 2012** from 1:00-3:00 p.m. in the library of the Network of Religious Communities, 1272 Delaware Avenue (parking & entrance in rear of building) to learn about plans for Peace On Earth Month (POEM) in April. We have some events of our own in the planning stages that we would like to share, as well as learning about any plans or ideas you have. Last year's events are at [www.peaceonearthmonth.org](http://www.peaceonearthmonth.org). If you would like to learn more of our events/plans but can't make the meeting, please email June Licence, [jlicence@buffalo.edu](mailto:jlicence@buffalo.edu) with any questions, suggestions, plans, etc.

### Gasland Screening

Two upcoming screenings of Gasland will be held at Niagara Falls Library Auditorium, Earl W. Brydges Building 1425 Main Street, Niagara Falls, NY 14305. The award winning documentary focuses on the issues related to hydraulic fracturing ("fracking"). The film will be shown from 6pm to 8:30pm on both Wednesday **February 15** and **Tuesday February 21**. A question and answer session with Rita Yelda of Food & Water Watch will follow the film.

### WILD about Winter Discovery Camp

Tift Nature Preserve offers their WILD about Winter Discovery Camp from **Tuesday, February 21-Thursday, February 23**. Exploration of nature in winter is full of surprises and lots of fun too. Each day's activities are oriented toward ages 5-8 and will be held from 9:30am-3:30pm. A daily snack is provided, but kids should bring lunch in a reusable container. Cost is \$90/child for members, \$100/child for non-members. A late pick-up is available until 5pm with additional charge of \$5/half-hour per day with arrangements made at pre-registration. Required preregistration by February 14 is available [online](#) or 896-5200, ext. 201.

### Geology of Western New York

Stan Radon, a senior engineering geologist with the NYS Department of Environmental Conservation, will have an illustrated presentation on the "Geology of Western New York" at 7 PM on **Wednesday, February 22, 2012**, in the auditorium of the Gateway Executive Office at 3556 Lake Shore Road, Blasdell.

Mr. Radon's presentation will provide an overview of geologic time, climate, the formation of rocks in Western New York, the Niagara and Onondaga Escarpments, and geologic resources found in WNY. Geologists visit WNY and NYS, from around the world, to learn about the geology, fossils, minerals, and geologic processes that sculptured the surface of our region. WNY is an excellent outdoor classroom to learn about the geologic environments that once occupied this region and the many natural resources that are preserved in the rocks here.

Mr. Radon's presentation is open to the public and no pre-registration is required. Children, students, scouts, families and groups are welcome. Penn Dixie members are free, non-members at \$4 each. Call (716) 627-4560 for information and directions.

### **2012 Erosion and Sediment Control Workshop**

Erie County Soil and Water Conservation District and WNY Stormwater Coalition will host a DEC-Endorsed 4-hour Erosion and Sediment Control Workshops for Construction Site Contractors and Operators at the Erie County Emergency Services Training Facility in Cheektowaga, New York on Thursday **February 23**, 2012. 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. Additional info is posted [here](#).

### **Wildlife Rehabilitation Course**

Association for Wild Animal Rehabilitation and Education (AWARE) is offering classes on wildlife rehabilitation at Niagara County Community College. The next session will be held from **February 25-March 17** on Saturdays from 10am-1pm and will focus on the rehabilitation of birds. Included in this session are; applying for USF&W permits, legal issues, species identification, handling and safety, bird anatomy and physiology, care of orphaned birds, bandaging, treatment techniques, housing, caging, pre-release conditioning and diseases. The teacher, Jacalyn L. Perry, a licensed and permitted wildlife rehabilitator/educator since 1989, is the founder of AWARE. Guest speakers, who specialize in specific areas of wildlife rehabilitation and education, will introduce information at some of the classes for both sessions. There will also be live animals brought in for training purposes. Following each session, all students are given a certificate of completion that can be used when applying for their license and permit, and students are encouraged to join AWARE's volunteer team. For info, visit <http://www.awarewildlife.com/>.

### **Penn Dixie Trivia Game Show**

The 2nd Annual "Penn Dixie 'Think Ya Know' Trivia/Game Show Fund Raising Event", will be held at the Oakwood Manor, VFW Post1419, Lake View Road, Hamburg, NY, on Saturday, **February 25, 2012** from 7-10 PM, doors open at 6 PM. "The Quiz Master" Dennis George will conduct table trivia and a special trivia with individual winner prizes including One Night Get-Away room at Russ Salvatore's Grand Hotel and the Falls View Casino dinner and breakfast packages, flat screen TV, and more. Cost is \$5 additional per person to play to win. There will be pizza, pop, snacks, and door prizes included with the admission. A cash bar, theme auction baskets, 50/50 split, and a fun-filled evening will be held supporting the programs, events, and operations of the Penn Dixie Paleontological and Outdoor Education Center in Hamburg. Bring your family, friends, colleagues and guests for a fun-filled evening. Pre-sale tickets-\$25 each and \$30 at the door. Pre-sale tickets and information may be obtained by calling (716) 627-4560.

### **Help Re-Tree WNY and Sabres Score a Green Goal**

When the surprise October snow storm of 2006 devastated much of the area's towering foliage, the all-volunteer Re-Tree WNY, stepped forward with a bold plan to plant 30,000 new trees and help restore the area's landscape. Re-Tree WNY has planted a total of 23,880 of their 30,000 tree goal. The organization needs more help from the community to reach its goal of planting 30,000 trees by the end of this year. Re-Tree WNY recently launched a new fundraising campaign, called "Green Goal," in cooperation with the Buffalo Sabres Foundation, The Buffalo News and Entercom Radio. Donors who make a \$40 gift to Re-Tree WNY by **Feb. 26** will have a tree planted in their name. The Sabres Foundation will match the \$40, bringing the total gift to \$80—enough to pay for the cost of a 10-to 12-foot tree, as well as stakes and ties. The News will print the names of donors, or the name of a loved one in memoriam, in a future edition. Tax-deductible donations can be made at [greengoalwny.org](http://greengoalwny.org). For more info, [click here](#).

## Map & Compass Course

Paths, Peaks and Paddles, Inc. is offering its Map and Compass course to keep you oriented. Their New York Licensed Guides will go to in-depth explanations on how to be able find your way in the wilderness. You will not leave the class without having a skill that will stay with you the rest of your life. This class is set up for the beginner thru the intermediate. This class is set up for a maximum of 15 students and scheduled for: Wednesday evenings. **2/29/12** - 7:00 pm to 9:00 pm; 3/7/12 - 7:00 pm to 10:00 pm and the final hands on practical is scheduled for Saturday 3/17/12 9:00 am to 1:00 pm. The final practical will be scheduled over at Ellicott Creek Park. Please dress accordingly. To register or for info, contact us at 716-213-0350 or at [pppinfo@pathspeaks paddles.com](mailto:pppinfo@pathspeaks paddles.com).

## Young Adults Environmental Leadership Program Conference

The 6th Young Adults Environmental Leadership Program (YAELP), organized by Sustainable Earth Solutions is scheduled for **March 2-3, 2012** at the Rich Products' corporate headquarters in Buffalo. This conference provides an opportunity for eight teams of five to six students to create plans of action by applying creative thinking and leadership skills. Participants come to the 2 day conference with an environmental challenge/problem they wish to address in their school or community. The YAELP participating teams (5-6 students each) are paired up before the conference across varying economic and ethnic backgrounds. Diversity training provided by the National Foundation for Just Communities (NFJC) guides the young adults through a process aimed at forming healthy relationships through the entire eight week program and beyond. The outcome of the conference is that each team has created an action plan they commit to implementing in the weeks following the conference. Once the teams begin taking action on their projects, they are expected to assist their partner school team as needs arise. For example, a team planting trees in their community would have help from members of the partnering school. Eight weeks after the conference, the teams present to a public audience the current state of their project. This sets the team up to receive a financial award of \$500 for the continued implementation of their project. Team registration is due by **February 15, 2012**. Generous support by sponsors has reduced the team costs to \$200. For more info, visit <http://www.sustainableearthsolutions.com/>.

## Buffalo Maritime Center: Open House and Spring Courses

The Buffalo Maritime Center will host its annual Spring Open House at its new Black Rock facility at 90 Arthur Street, Buffalo, NY on **Sunday, March 4, 2012** from 1:00 pm - 4:00 pm. Admission is free. Anyone interested in the Maritime Center's mission to study and celebrate the rich maritime heritage of the Niagara Frontier is invited to stop in and see the progress on the new building. The BMC will also unveil its spring lineup of workshops including new classes taught by master boat builder Roger Allen. For more info, call 544-5658, or [Roger.Allen@BuffaloMaritimeCenter.org](mailto:Roger.Allen@BuffaloMaritimeCenter.org). Scheduled classes begin in March at their new facility at 90 Arthur Street and vary in topics from 10 week courses to build boats of different designs to two-day workshops on designs, models and woodworking skills. Additional courses can be offered for groups. Check [www.buffalomaritimecenter.org](http://www.buffalomaritimecenter.org) for course descriptions and costs.

## Urban Agriculture Training with MAP

The Massachusetts Avenue Project's Urban Agriculture Training features many practical, philosophical, and experiential opportunities to learn from MAP's success with urban, youth centered agriculture. This year's training is offered **March 9-11** (noon on Friday until 2pm Sunday). 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. The weekend workshop includes 2 breakfasts, 2 lunches, a cocktail reception, and intensive, hands-on training opportunities for a registration fee of \$225. Workshops are at Buffalo Niagara Medical Campus, 640 Ellicott St., unless otherwise noted. [Registration](#) site includes workshop details.

## Junior Solar Sprint Workshop for Teachers

Junior Solar Sprint (JSS) is a model solar car building and racing competition for students in 6-8th grade. Teachers, Mentors and coordinators are welcome to come to our Junior Solar Sprint Workshop **March 14, 2012** at the Buffalo Museum of Science from 4-7pm to learn more about our 2012 event which will be held on May 5, 2012. Coffee, tea and light snack will be provided for the workshop. Please send e-mail registration to [jssbuffalo@yahoo.com](mailto:jssbuffalo@yahoo.com) or US Mail to

Ken Welton at 40 Cricket Lane East Amherst, New York 14051. Please include School name and address along with your subject and grade if you are a teacher. Also please give your e-mail address and phone number. Become familiar with the Junior Solar Sprint Program in which middle school students (grades 6-8) design, build and race model cars powered by solar energy. This hands-on project leads students to discover principles of science, technology and mathematics. Teachers experience a refreshing way to meet state standards while students get a project that is loaded with fun. For info, visit the JSS Buffalo webpage at [www.jssbuffalo.com/](http://www.jssbuffalo.com/).

### **WNY Stormwater Conference in March**

The 2012 Western New York Stormwater Conference and Tradeshow will take place on **March 20, 2012** at the Buffalo Niagara Convention Center. It will feature speakers and exhibitors offering the latest in MS4 regulatory information, green infrastructure practices, watershed planning, and more! If you would like to become a sponsor for this exciting event, contact [mary.rossi@erie.gov](mailto:mary.rossi@erie.gov).

### **2012 Tree and Shrub Seedling Sale**

Order forms for the 2012 Conservation Tree and Shrub Seedling Sale are now available from the Erie County Soil and Water Conservation District. Thirty-four species of trees and shrubs are available this year. The one to three-year-old bare root seedlings, which range in size from 6 to 24 inches, are available in lots of 10 to 500. The District is also offering an expanded bulk selection of bare root four-year-old evergreen transplants which are more mature trees with thicker stems, more branching and more developed roots. The District also stocks marking flags, fertilizer tablets, and tree shelters to help promote the success of your plantings. Order forms may be obtained at [www.ecswcd.org](http://www.ecswcd.org). Orders are due by **March 16, 2012** and pick-up will be on Saturday April 14, 2012 at The Fairgrounds in Hamburg, NY.

For Niagara County, orders are due by **March 23, 2012** with pick up at the Niagara County Fairgrounds on April 27 or 28. For order form and offerings, visit <http://www.niagaraswcd.com/>.

### **Edible Forest Garden Design and Theory**

Would you like to learn how to garden like the forest even in urban/suburban spaces? Come to the Rochester Permaculture Center **February 10-12** for a course focused on this. Using "Edible Forest Gardens" by Dave Jacke with Eric Toensmeier as a guide, we will explore the rationale for using these methods to produce a food forest and explore the design process to create conceptual and detailed designs for the Rochester Permaculture Institute. Beginners and experienced forest gardeners and permaculture practitioners will all benefit from this experience. This dynamic, hands-on class will meet 6-9 pm on Friday, 9-9 on Saturday, and 9-1 on Sunday in Rochester, NY. Class size is limited. Sliding scale \$175-225 includes lunch and dinner on Saturday. To register: Send a check payable to Rochester Permaculture Center, PO Box 18212, Rochester, NY 14618 by January 27, 2012 along with your name, mailing address, email address, and phone number. Also send an email to [patty@barefootpermaculture.com](mailto:patty@barefootpermaculture.com) letting me know to expect you.

### **National Preach-In on Global Warming**

Whether you're clergy, a lay leader, or a green team member, the National Preach-In on Global Warming weekend on **February 10-12** will feature sermons and other activities to express our love the earth and all of God's Creation. When you sign up, Interfaith Power & Light will send all sorts of useful resources to support your activities. [Click here to register](#) and to learn more about the Preach-In.

### **Horticulture Course Series Offered at Botanical Gardens**

The Buffalo & Erie County Botanical Gardens is offering two series of courses for gardeners as part of their Horticulture I and II Certificate Series. Courses are taught by David Clark, Horticulturist on Saturdays from 11am-1pm and cost is \$105 for a series or \$20 per class for members (non-members \$130/series or \$25/class). The Certificate Program is for the serious gardeners, as well as those who just want to know more than gardening basics. To earn the certificate, you must attend all six classes in a series, but individual classes may be taken if desired. (Classes will be repeated in 2013 in the event that you must miss one.) For info on specific course and registration, visit [here](#).

## 70th Annual WNY Science Congress

The 70<sup>th</sup> annual Western New York Science Congress will be held on **April 28, 2012** at Buffalo State College. The event features science competitions from students in grades 5-12 in all areas of science. Entry forms must be postmarked by March 27. For more information on entering or attending, visit <http://www.wnysc.org/>.

### Teaching Case Studies in Science Workshop

The 2012 Teaching Case Studies in Science Workshop will be held **May 14-18** on the campus of the University at Buffalo, State University of New York. Online registration will begin on February 2, 2012 at 12:00 p.m. EST. The registration fee for the workshop is \$800. There is no deadline for registration; rather, registrations will be taken on a first-to-register, first-to-pay basis until we fill the workshop at 35 people. We do expect the workshop to fill up quickly. Detailed information about the workshop, including online registration and housing options, will be available on February 2nd at: <http://sciencecases.lib.buffalo.edu/cs/training/workshops/>.

### Citizen Scientists Wanted: Annual Great Backyard Bird Count

Do you want to contribute to an ongoing database for bird populations? Join the Great Backyard Bird Count. Anyone can participate in this free event and no registration is needed. Watch and count birds for at least 15 minutes on any day of the count, **February 17-20, 2012**. Enter your results at [www.birdcount.org](http://www.birdcount.org), where you can watch as the tallies grow across the continent. The four-day count typically records more than 10 million observations. For info on the program, visit <http://www.birdsource.org/gbbc/>.

### 2012 Great Lakes Student Summit

Erie County Environmental Education Institute's Great Lakes Student Summit (GLSS) is a two-day environmental education conference for students in grades 5-8 from throughout the Great Lakes States and Canada. This event is held in Buffalo, NY every other year and is scheduled for **May 23 and 24**. The first day includes workshops from environmental professionals as well as student presentations and project sharing. The second day is full of field trips around the greater Buffalo Niagara area that focus on Lake Erie. To maximize the number of schools that can participate in this event, there will be a limit of 1 group per school which may not exceed 30 students. There must be 1 teacher or chaperone per every 10 students. Groups must provide their own transportation to and from the conference. The total cost of the GLSS for students and teachers/chaperones is \$60.00 per participant. This fee includes food (lunches and snacks), workshops, transportation for field trips, admission for field trips, a t-shirt and goodie bag. A \$60 non-refundable deposit per group is required to guarantee registration for the event by February 29, 2012. There will be a \$5.00 discount per participant if you register and pay in full by February 29, 2012. All registration fees are due by April 30, 2012. An optional (Over) Night at the Museum maybe available for groups on May 23, dependent on interest. There will be an additional fee of \$25 per person, which includes dinner, activities and a continental breakfast. For more information and registration contact Meghan Dye at [glss2010@gmail.com](mailto:glss2010@gmail.com) or visit <http://sites.google.com/site/greatlakesstudentsummit>.

### Designing to Live Sustainably Competition

Calling students, educators, planners, architects, landscape architects, developers, builders, business people, elected officials, community residents: How would you design a space that promotes a Sustainable Buffalo? Many older cities suffer population loss as people choose to live what appears to be a more desirable suburban lifestyle. Buffalo is one of those cities. That trend does not have to be the future for Buffalo. To truly define a "smart city", [Designing to Live Sustainably](#), otherwise known as "D2LS", is a competition that compels a call for "smart shrinkage" of no longer needed infrastructure, and "smart growth" of urban density. Buffalo does not need to commit to a continuing loss of population. Designing to Live Sustainably 2012: City of Buffalo is the first in a series of upcoming competitions that will inspire the public and private sectors to start a dialogue on how developing sustainability in the Buffalo-Niagara Region will create long term environmental and economic benefits. This architectural and site design competition builds on initiatives that are already taking place, such as the Buffalo Green Code. The competition asks participants to answer the question: "How would you design a space in one of Buffalo's nine designated [Green Code areas](#) to promote living sustainably in a neighborhood there and for the City of Buffalo as a whole?" Submissions can be architectural, landscape, or infrastructural, but conceptual in nature. For more info, visit [www.d2ls.org/](http://www.d2ls.org/). Submissions are due by **May 22, 2012**.

## DEC Summer Camp Registration Open

Registration for DEC's 2012 summer camp program begins in February. The summer camp program offers week-long adventures in conservation education to children ages 11-17. DEC operates four residential camps for children ages 11-13: Camp Colby in Saranac Lake, Franklin County; Camp DeBruce in Livingston Manor, Sullivan County; Camp Rushford in Caneadea, Allegany County; and Pack Forest in Warrensburg, Warren County. Pack Forest and Rushford also feature Teen Ecology Camp—week-long environmental studies programs for 14-17 year old campers. DEC is also encouraging sporting clubs, civic groups and environmental organizations to sponsor a child for a week at camp. Those groups who sponsor six paid campers will receive one free scholarship. For info and applications visit DEC's website at [www.dec.ny.gov/education/29.html](http://www.dec.ny.gov/education/29.html). Interested parents may also sign up for DEC's camps list serve [here](#).

## CSI: The Experience

CSI: The Experience is currently on exhibit at the Buffalo Science Museum until **April 29, 2012**. You've seen the award-winning television drama. Now it's your turn to put your investigative skills to the test as a crime scene investigator! Created in cooperation with the hit CBS franchise, this exhibit invites you to step into the world of cutting-edge forensic science and investigative techniques. Timed tickets will be sold for this event. For a comprehensive overview of the exhibit, visit <http://www.sciencebuff.org/csitheexperience/>.

## New NYSERDA Loan Program for Energy Upgrades

New York State Energy Research and Development Authority (NYSERDA) announced its On-Bill Recovery Loan program which allows homeowners to finance qualifying home improvements with an installment loan charge incorporated into their utility bill. The loan payments are established to not exceed the energy savings gained by the improvements, so you are repaying the loan through the money that you are saving. Interest rates are 2.99% and the loan is transferable if you sell your home. For details, visit <http://www.nyserderda.ny.gov/en/About/Statewide-Initiatives/On-Bill-Recovery-Loan-Program.aspx>.

## National Fuel Conservation Incentive Plan-Get Rebates for Energy Efficiency

National Fuel's Conservation Incentive Program offers residential customers in their western New York service area a number of money-saving rebates when they replace specified appliances with energy-efficient models. Rebates are available for the following items (minimum required efficiency must be met), if installed on or after December 1, 2010: hot air furnace, hot water boiler, steam boiler, programmable thermostat, and water heater. For details and program requirements, visit [rebate](#). Applications must be postmarked by **March 31, 2012**, to receive a rebate.

## Energy Audits: Free and Low Cost Options

Conserving energy simply makes sense. See if you are eligible for a free or reduced cost energy audit, funded through "Green Jobs Green New York". As part of the new program, the New York State Energy Research and Development Authority (NYSERDA) has developed an incentive program for homes, small businesses, and not-for-profits wishing to save energy and related costs but might not have the resources to pay for the necessary work up front. In order to qualify for a Home Energy Audit, you must: own the 1-4 unit residential, review the income guidelines (see link below), have not had a free audit in the past and provide a fuel usage history from utility bills. A list of eligible income levels is available at: [www.getenergysmart.org/Files/HomePerformance/gjgny\\_area\\_median\\_income.pdf](http://www.getenergysmart.org/Files/HomePerformance/gjgny_area_median_income.pdf). There are also limited funds available to provide energy audits for small businesses and not-for-profits. To find out if you are eligible, or if your group or company would like a presentation on NYSEDA's energy efficiency programs, contact Gary Carrel, WNY Energy \$mart Communities Coordinator at 716-652-5400 ext 136 or [gcc55@cornell.edu](mailto:gcc55@cornell.edu).

## NYSERDA Incentives for Solar Hot Water Systems

The New York State Energy Research and Development Authority (NYSERDA) is offering incentives for solar hot water systems through the end of 2015 or until funds run out. Incentives will generally cover 15-20% of the installed cost and are paid directly to an eligible installer. State and federal tax incentives may also apply to the system, lowering the cost further. If you use an electric water heater, this may account for 20% of your monthly electric bill. For info, visit <http://www.nyserderda.org/funding/2149atta.pdf>.

## **Track your Energy Usage**

Earth Aid is a private energy software company with technology to retrieve utility data on behalf of virtually any household in America. The company is able to incorporate real data into their platform that enables individuals to interact with and track all of their electric, gas, and water usage in one place online. Want to see how your energy usage compares to your neighbors or individual friends? How about seeing all of the rebates and incentives offered by your area government and utilities — all in one place? Wouldn't it be nice to earn rewards for saving energy—maybe some ice cream or dinner at a local restaurant? You can do all that and much more online at [www.EarthAid.net](http://www.EarthAid.net).

## **Save our Architectural Gems through Reuse-Earn Prizes**

ReUse Action wants to save and give a new life to those wonderful old school doors, gymnasium floors, lockers, industrial carts, unique foundation stone, architectural pieces, scrap metal, windows, and much more. Material reclamation translates into jobs for our local economy and reduces waste entering our landfills! How can you help??? Let ReUse Action know—there's also an incentive for you. Everyone who delivers leads to the ReUse Action Tip Line (716-884-DEMO) or email [tip@reuseaction.com](mailto:tip@reuseaction.com) will be entered into a quarterly drawing for a \$50 gift certificate to a local Buffalo restaurant. If your tip results in a reclamation opportunity that generates \$500 or more in materials, you will receive a \$25 gift certificate instantly for a local Buffalo restaurant!

## **Shared Space for Social Entrepreneurs**

Are you looking for a creative and supportive space, to base or launch a business, social venture, or not-for-profit? Action HQ, located on Jefferson Avenue, on Buffalo's East Side, is a collective of social ventures, innovative individuals, and folks committed to driving positive social change through work in the community. We are looking to identify individuals and organizations interested in an intentional and collaborative community workspace. The space is under development, which means you can participate actively in creating a space that supports your style and interests. We envision a variety of individual offices and work spaces, with shared access to conference rooms, small meeting rooms, and a community kitchen. Tenants would also share technology when feasible (internet, copy machines, etc), utilities, and rent expenses. If you have an idea, a project in progress, or you just need a space to conduct business on a day-to-day basis, give us a call. Contact Michael at (716) 949-0900 or email [reuseaction@gmail.com](mailto:reuseaction@gmail.com) to coordinate a visit and to further discuss if Action HQ is a good fit for you, your organization, or for the launching of your next BIG idea!

## **Partnership for the Public Good Radio Show**

PPG now has a radio show, the Public Good, each Tuesday from 1:00 to 1:30 pm on WUFO AM 1080. Each week they will feature a PPG Partner or other person working toward the public good and discuss some of the region's hottest issues. Hosted by PPG co-director Sam Magavern. Listen on your radio or at [www.wufoam.com](http://www.wufoam.com).

## **Energy University Website-Free Online Courses**

Schneider Electric, a specialist in Energy Management, has launched an e-learning website Energy University to provide the latest information and professional training on Energy Efficiency concepts and best practice! In addition to learning new energy saving ideas that directly contribute to the overall well-being of the earth; you will also become an even more valuable employee by contributing to the bottom line for your company. Learn something new today and apply the knowledge tomorrow. Courses are free, so register and start learning today. [Courses](#) offered.

## **Courses Available for Solar Installation**

A range of courses in photovoltaic installation, solar hot water heating and solar power permitting are offered across New York State. Courses fill quickly, so register early. Info at <http://www.esf.edu/outreach/calendar.asp>.

## **New York Invasive Species Mapping Underway**

New York is now using iMapInvasives, a Google Earth and GPS based system that maps invasive species. Training is ongoing statewide to increase the number of people entering sightings and increasing the database. This new map should become an excellent resource for educators, researchers and the general public. View it at <http://imapinvasives.org/>.

### **Bird-friendly Building Design: Free Resource Available**

American Bird Conservancy's publication Bird-friendly Building Design aims to provide planners, architects, designers, bird advocates, local authorities, and the general public with a clear understanding of the nature and magnitude of the threat glass poses to birds. Built on the pioneering work of New York City Audubon, it adds a review of the science behind available solutions, updates solutions to the problem, provides many visual examples of how those solutions can be applied to new construction and existing buildings and includes an explanation of what information is still needed. The publication is available as a PDF document online [here](#).

### **TerraCycle Offers Future Solution for Disposable Diapers**

TerraCycle Inc. has been innovative in creating recycling streams for previously unused materials, such as candy wrappers. The company has recently developed a method to convert dirty diapers into a material to be used for plastic lumber, pallets and outdoor furniture. Diaper recycling has many obstacles including method of collection and sterilization. TerraCycle hopes to launch the program in the fall of 2012 with outreach to daycare centers. Feminine hygiene products could also be collected and used in a similar way. For info on their partnership with Huggies, visit <http://www.terracycle.net/en-US/brigades/huggies-brand-brigade.html>. Additional info [here](#).

### **Fines Levied on Pennsylvania Drilling Company**

The New York Department of Environmental Conservation has filed a complaint against U.S. Energy Development Corp. for erosion damage from their activities. DEC is \$187,500 in fines against the natural gas drilling company for polluting a trout stream in New York's Allegany State Park while drilling in Pennsylvania. The company has responded that their road construction was responsible for the erosion, rather than any drilling techniques.

### **2011 DEC Environmental Excellence Award for Local Project**

Uniland Development Company received one of five statewide DEC awards for innovative and environmentally sound projects at the 8th Annual New York State Environmental Excellence Awards ceremony. The company earned their award for their adaptive reuse project of the former Dulski Federal Building which now includes offices, a hotel, and high-end condos. Completed in 2009, the Avant has become the cornerstone of Buffalo's renaissance. Uniland's commitment to sustainable reuse included refurbishing rather than replacing nine high-speed elevators, installing low-flow fixtures to reduce water consumption, using trees and shrubs for shade and air purification, and using energy-efficient heating, cooling and lighting systems. This has resulted in an annual reduction of approximately 1,400 tons of CO2 emissions. During construction phase, more than 7,200 tons of clean material was recycled or reused by other construction projects.

### **2012 Marks Mandatory E-recycling-Become a Drop-off Site**

As part of the NYS Electronic Equipment Recycling and Reuse Act, new legislation went into effect in January which prohibits waste haulers, businesses and government entities from disposing of certain electronic equipment in landfills. The law is designed to take effect in 3 stages over the course of 4 years. Effective January 1, 2015, certain electronic equipment from individual and household consumers will also be prohibited from being landfilled.

Some retailers and municipalities (see newsletter listing below) will take back electronics for proper recycling. Sunnking currently has [drop off sites](#), and organizes multiple [electronics recycling drives](#) for NYS residents. Anyone interested in learning more about becoming a Sunnking electronics collection site should email [info@sunnking.com](mailto:info@sunnking.com) or call [585-637-8365](tel:585-637-8365) for more information regarding registering as an escrap drop off site or hosting an escrap collection event.

### **Savannah Restoration Project Proposed for Bond Lake Park**

Bond Lake Park may be the site for a grassland and oak savannah restoration project led by the Western New York Land Conservancy, pending Niagara County legislature approval. This large-scale project is aimed at restoring to the region habitat which has been becoming increasingly rare throughout the United States. The Niagara Escarpment, which runs through the park, provides particular interest to the project with its unique soils, vegetation, and wildlife.

This project will involve plantings of native trees, grasses, and wildflowers, along with providing for long-term maintenance of the areas to recreate habitat for native birds, insects, and wildlife. Species of birds that are disappearing from the region such as bobolinks and meadowlarks are being targeted through this project, with plantings of grasses specific to their foraging and ground-nesting needs. If approved, the Conservancy would have access to approximately 48 acres of the park. Additional info at : <http://www.buffalonews.com/city/communities/lewiston/article717178.ece> .

### **Edible Mushroom Inoculation for Backyard Growers and Gardeners**

Rochester Permaculture Center is offering a one-day workshop on Edible Mushroom Inoculation on Sunday, **May 13, 2012** (time TBD) and cost is \$60-100 sliding scale. Save the date to join us for this hands-on workshop with guest teacher, Steve Gabriel, from Finger Lakes Permaculture Institute. Class size will be limited to 12 participants. Payment in full is required to reserve your spot. Carpooling is always encouraged. To register: Send a check payable to Rochester Permaculture Center, PO Box 18212, Rochester, NY 14618 by April 29, 2012 along with (1) your name, (2) your mailing address, (3) your email address, and (4) phone number. Additionally, please send a quick email to [patty@barefootpermaculture.com](mailto:patty@barefootpermaculture.com) letting me know to expect you.

### **Join Project FeederWatch to Make Your Bird Watching Count**

The 25th season of [Project FeederWatch](http://www.feederwatch.org) is underway. FeederWatchers keep track of the birds they see throughout the winter and report their tallies regularly; as often as once each week. These data help scientists to track changes in winter bird populations from year to year. To sign up, visit [www.feederwatch.org](http://www.feederwatch.org). New participants receive a kit. There is a small fee (reduced for Lab members) to help cover costs of materials and participant support.

### **Meals on Wheels Helps Pets Too**

Animeals is a program which can provide donated pet food for a senior's pet to be delivered at the same time as seniors receive the Meals on Wheels food. It is part of a continuing effort to keep pets healthy and in the home with the seniors who love them. For information, please call ANIMEALS at: 864-0646 or 491-0306.

### **Technology may Extend Electronics' Lifespan**

Engineers at the University of Illinois have created self-healing circuits in electronics and batteries, potentially extending lifespan for electronic equipment and reducing e-waste. Today's electronics can stop working with a small circuit failure that is too expensive and difficult to isolate and fix. The Illinois team has developed "healing" microcapsules that can be placed along an electronic circuit; these respond to a crack in the circuit by breaking open and releasing a liquid metal that fills in the crack and restores the electrical flow. The repair time is only a few microseconds. For more info, visit [here](#).

### **Teacher's Resources**

[BudBurst Academy](#)-The National Ecological Observatory Network (NEON) is offering a new online course for educators focused on its successful citizen science program – \*PBB - 501 Project BudBurst: Introduction to Plant Phenology and Climate Change. This inaugural offering is free to K-12 educators who register by **February 15**. Involvement in Project BudBurst will give students valuable experience collecting data and will give them the opportunity to make meaningful contributions to ongoing scientific research where scientists are very interested in the observations students across the county are making.

[Passive Solar Labs Manual](#) is an accompaniment to an introductory high school or college course on passive solar design or as a supplement to an environmental science course. This downloadable manual can also be used as a stand-alone resource to provide students with hands-on experiences exploring green technology.

[Virtual Pond Dip](#) introduces some common organisms and encourages an exploration of the incredible 'world within a world' of a real pond. Click on each organism to read the factfile that links to more detail.

[Environmental Education in Urban Communities](#)-Online course from February 6, 2012 – April 29, 2012. Cornell University's Civic Ecology Lab offers on-credit professional development through EECapacity, the EPA-funded national environmental education program.

[The University of Wisconsin-Stevens Point](#) 2012 online courses include: Environmental Education Theory & Practice, Applied Environmental Education Program Evaluation, Natural Resources Policy & the Legislative Process, and Advanced Oral Interpretation Methods. Scholarships are being offered for several of the courses!

[Youth Policy Summit](#) – Share this Summer Opportunity with High School Students. The summit trains tomorrow’s leaders to examine and value diverse perspectives, practice mediation and negotiation skills, make sustainable decisions, and find lasting solutions to our nation’s toughest environmental, energy, and public health issues.

[What's on Your Fork?](#) -New classroom Action Guide asks does what you eat really have impact on our planet? Could mealtime choices actually help promote clean drinking water? This is a new, free downloadable action guide and collection of supplementary educational tools from EarthEcho International designed to help educators and students explore the environmental and community impact of daily food choices. This new resource is part of EarthEcho’s Water Planet Challenge, a Web-based interactive program exploring a myriad of topics that engage and empower middle and high school-aged youth to design, create, and implement service-learning projects in their communities.

[Conservation Education Strategy Tool Kit](#) released by The Association of Fish and Wildlife Agencies includes six new publications: Fostering Outdoor Observation Skills, Landscape Investigations Guidelines, Schoolyard Biodiversity Investigations Educator Guide, Project-Based Learning Model, Outdoor Skills Education Handbook, and Sustainable Tomorrow: Applying Systems Thinking to Environmental Education Curricula, for Grades 9-12. These and other publications are available for free download.

[Cool the Earth](#) is a free, fun, and empowering climate change program for K-8 students and their families that inspires them to take simple actions to reduce their carbon emissions. Includes action coupons kids earn and a banner the school can post to show how their actions are adding up to make a difference.

[MyGarbology](#) released by NatureBridge with exercises as an online game for kids, teachers, and parents to teach users to reduce waste and encourage awareness of their impact on the environment and encourage community involvement.

[Sustainable Food Systems Education Guide](#) provides the background information used to design many of the Stop Community Food Centre’s activities and workshops for children. The 54-page guide was originally designed for fifth-grade classroom teachers in Ontario, but it includes information on food systems that can be useful to most teachers at the elementary level and educators in community settings that are developing programs around food issues. It is divided into five short units, includes 25 suggested activities, and four personal stories that help illustrate issues around social justice.

### **Organizational Support and Training Opportunities**

**Volunteer Coordinator Training Workshop** –Offered by the Volunteer Center at The Service Collaborative of WNY, Inc. in partnership with The United Way of Buffalo & Erie County. The purpose of this workshop is to introduce partnering agencies to the new volunteer management database software, HandsOn Connect, as well as to educate on the different programs and days of service you can become involved in to bring more volunteers into your agency. Choose one of the two scheduled workshops: **February 7th** from 9AM - 12PM or **February 16th** from 1:30PM - 4:30PM. Both will be held at: The United Way of Buffalo & Erie County, 742 Delaware Avenue Buffalo, New York 14209. Please RSVP to [Bernie Miltenberger](#) at 887.2746 by **February 3**.

**“New Rules for Engaging Corporate Sponsors”**- presented by Sponsorship Network Plus on **February 15th** from 8:00 – 10:30 at Templeton Landing. Attend this fast-paced workshop and understand how any sized nonprofit can identify, entice and secure more sponsors in today’s competitive marketplace by understanding the New Rules. Register [online](#).

**“Proposal Development Workshop”** –offered by The Center for Professional Development at Canisius College on **February 16th** from 8:30am – 1:00pm. This workshop will provide an introduction to the basic skills, principals and techniques of successful grant and proposal writing. Please come with your own current proposal needs for discussion.

[Executive Leadership Series](#) by the Center for Professional Development at Canisius College is designed for intermediate leaders beginning **March 6th**. Reserve your spot now.

[Two-day grants workshop](#) presented by New England Law Library Consortium (NELLCO) and Grant Writing USA at the University at Buffalo Law Library, **March 15-16**. This training is for grant seekers across all disciplines. Attend this class and you'll learn how to find grants and write winning grant proposals.

### **Contest and Award Opportunities**

The \$10,000 [Sustainable Energy Award](#) offered by the National Environmental Education Foundation and Samsung will be presented to each of three high schools that demonstrate how they have engaged students and teachers in school-wide energy savings through the creative and innovative use of technology. Their achievements will be showcased as models for other schools around the nation. Deadline is **February 10, 2012**. [Apply now](#).

[Green for All](#) announces its Dream Reborn contest in honor of Dr. Martin Luther King, Jr. Submit a song explaining how you and your community fight for a green economy in the spirit of Dr. King at <http://dreamreborncontest.com/>. For the song that receives the most votes and meets contest requirements – Green For All will shoot a music video for you! And you'll win \$1000. Second and third place vote getters will receive \$500 and \$250 prizes respectively. Full contest details and examples of other videos we've created are available on the contest website. Deadline **February 15**.

The [Lexus Eco Challenge](#) offers an opportunity for students in grades 6-12 to address environmental issues in a Final Challenge. Teams have the opportunity to win up to \$30,000. Participants are required to show how their ideas were implemented and also evaluate the results of their plan. Deadline **February 20, 2012**.

Nominations are being accepted for the [2012 Newman Civic Fellows Award](#) through Campus Compact. The Newman Civic Fellows Award honors inspiring college student leaders who have demonstrated an investment in finding solutions for challenges facing communities throughout the country. Through service, research, and advocacy, Newman Civic Fellows are making the most of their college experiences to better understand themselves, the root causes of social issues, and effective mechanisms for creating lasting change. These students represent the next generation of public problem solvers and civic leaders. They serve as national examples of the role that higher education can—and does—play in building a better world. Application Deadline: **February 21**.

[TogetherGreen Conservation Fellows Leadership Program](#) invests in high-potential leaders, providing them with tools, resources, visibility, and a peer network to help them lead the conservation actions necessary to shape a greener, healthier future. Deadline for application is **March 5**.

**YES!** National Student Writing Competition demonstrates how teachers can use YES! magazine stories as the basis for thought-provoking writing, and gives students an opportunity to voice their opinions and show off their exemplary writing. Each quarter, students will have the opportunity to read and respond to a selected YES! Magazine article available online. Teachers must register by March 2 and submit up to 3 essays by **March 31** for the next competition.

[Eisner Prize for Excellence in Intergenerational Community Service](#) is a \$100,000 cash award given annually by The Eisner Foundation to recognize excellence by an individual or a non-profit organization in uniting multiple generations, especially seniors and youth, to bring about positive and lasting changes in their community. While The Eisner Foundation is located in Los Angeles, The Eisner Prize is a national award, open to anyone or any group working in the United States. We are, however, generally a regional funder in our grant-making endeavors, focused on Los Angeles County, so it is our hope that the winner of The Eisner Prize each year will represent a program or idea that we can replicate in Los Angeles for the benefit of the children and seniors that live in our city. Deadline: **March 16, 2012**

[SPCA Poster Essay Contest](#) sponsored by Erie County SPCA's Humane Education Department is inviting all first through eighth grade students and educators in Erie County to participate in this year's contest by using their creativity to help create a kinder, more compassionate world. Participants will have the opportunity to win awards and prizes in the many different categories! Deadline is **April 4th, 2012**.

[U.S. Earth Day Contest](#) is open to any U.S. student, teacher, class, or school participating in an environmental activity that involves students ages 4-18 (grades K-12). Share your environmental efforts on [www.ProjectEarth.net](http://www.ProjectEarth.net) and enter your project into the Project Earth 2012 U.S. Earth Day Contest! Deadline is **April 15, 2012**.

[2012 Thacher Environmental Research Contest](#) sponsored by the Institute for Global Environmental Strategies, challenges high school students to conduct innovative research on our changing planet using the latest geospatial tools and data. The winners will receive cash awards and be featured in an [Encyclopedia of Earth](#) article. Entry deadline: **April 16, 2012**

[2012 World Environment Day Contest](#) is for any student, teacher, class or school with students ages 4 -18. Share your environmental efforts on [www.ProjectEarth.net](#) and enter your project into the Project Earth 2012 World Environment Day Contest! Deadline for submissions is **June 5, 2012**.

[Eco-Challenge](#)-Have you ever had an idea you think could solve an environmental problem? Are you a thinker and a doer? Not only will you get the chance to test your eco-innovation skills, but each Challenge presents a cash prize for winning ideas. Checkout the active Eco-challenges and see if you can make a difference.

[Photo Contest](#) at Iroquois National Wildlife Refuge. Photos must be taken at the refuge between September 1, 2011 and **August 31, 2012**. Photographers may enter only one (1) photo per category. Categories are as follow: wildlife, habitat, people and young nature photographer. Details [here](#).

### Grant and Scholarship Opportunities

[2012 Wildlife Conservation Youth Engagement Grant](#) -Environmental solutions for the future can begin with you! Are you a high school student with a creative idea for conserving and protecting wildlife and its habitat in your community? Planet Connect is offering high school students grants of \$1,000 to implement their problem-solving projects and participate in a local internship focused on wildlife conservation. Applications are due **February 1, 2012**.

[The Community Foundation for Greater Buffalo](#) has released a new timeline for upcoming grant applications. Letters of intent are now due on **February 1<sup>st</sup>**. RFP announcements will be made after the first of the new year.

The Junior League of Buffalo is pleased to announce the [2011-2012 Community Assistance Small Grants Program](#)'s request for proposals. Qualified not-for-profit agencies throughout Western New York are encouraged to apply for grant funding up to \$1,000. Grants will be awarded to programs that support the current focus area, Families-At-Risk, with special emphasis on female heads of households. Application Deadline: **February 3**.

[EPA Brownfields Multi-Purpose Pilot Grants](#) provide support to pilot brownfields projects for both assessment and cleanup work that addresses either hazardous substances or petroleum contamination at a specified site. Proposed pilot projects should be aligned with applicable [EPA Strategic Plan](#) goals and objectives and, specifically, should help sustain, clean up, and restore communities and the ecological systems that support them. Deadline is **February 10**.

[Planet Connect Wildlife Conservation Youth Engagement Grants](#)- In partnership with the U.S. Fish and Wildlife Service's National Conservation Training Center, Planet Connect is administering Wildlife Conservation Youth Engagement Grants for high school students with a creative idea for conserving and protecting wildlife - including plants! They are offering grants of \$1,000 to implement a project in local schools or communities. In addition, all grantees will receive funding to participate in a local summer internship focused on wildlife conservation or natural resources. Deadline: **February 12**.

[National Fish and Wildlife Foundation Five-Star Restoration](#) Matching Grant Program seeks to develop community capacity to sustain local natural resources for future generations by providing financial assistance to diverse local partnerships for wetland, riparian, and coastal habitat restoration. The following are elements of a Five Star Project: 1. On-the-Ground Restoration, 2. Environmental Education, 3. Measurable Results - projects must result in measurable ecological, educational and community benefits. Deadline: **February 15, 2012**.

[Sustain Our Great Lakes](#), a public-private partnership seeks to sustain, restore, and protect fish, wildlife, and habitat in the Great Lakes basin by leveraging funding, building conservation capacity, and focusing partners and resources toward key ecological issues. The program achieves this mission, in part, by awarding grants for in-the-water/on-the-ground habitat restoration and enhancement. Pre-proposals for community and stewardship grants are due by **February 15, 2012**.

[American Public Power Student Research Grants](#) -Students studying energy-related disciplines in the U.S. or Canada can apply for one of 10 student research grants/internships in conjunction with its Demonstration of Energy-Efficient Developments (DEED) Program. Applications are due by October 15 and **February 15** each year.

The National Oceanic and Atmospheric Administration [Great Lakes Habitat Restoration Program](#) provides support for activities designed to restore Great Lakes coastal habitats. Activities should support have strong on-the-ground habitat restoration components that provide social and economic benefits for people and their communities in addition to long-term ecological habitat improvements. Deadline: **February 16, 2012.**

The Scotts Miracle-Gro Company is accepting applications for its [GRO1000 Grassroots Grant awards](#). As part of the GRO1000 program Grassroots Grants will be awarded to organizations across the United States working to create edible gardens, flower gardens, and public green spaces at the neighborhood and community levels. Applicants must be U.S.-based nonprofit 501(c)(3) organizations. Groups and projects without 501(c)(3) status may apply using an eligible fiscal sponsor. Application Deadline: **February 24.**

[Environmental Justice Small Grants](#) (EJSG) provides funding for eligible applicants for projects that address local environmental and public health issues within an affected community. The EJSG Program is designed to help communities understand and address exposure to multiple environmental harms and risks. Deadline: **February 29, 2012.**

[Skoll Awards for Social Entrepreneurship](#) recognize and support social entrepreneurs anywhere in the world who are helping to solve the world's most pressing problems. Each award includes a core support grant to the entrepreneur's organization, to be paid over three years, and a non-cash award to the social entrepreneur presented at the Skoll World Forum on Social Entrepreneurship. It is anticipated that fewer than ten Skoll Awards will be announced this year. Nomination Deadline: **March 1.**

[2012 New York Flora Association Research Awards](#) promote botanical research in the state of New York. Proposals may be submitted by NYFA members and non-member students conducting research relating to the flora of New York, especially when a substantial portion of the work occurs within the state. Awards are generally limited to \$500 to support each recipient's research proposal. Deadline: **March 2, 2012.**

New York Power Authority has established a Fish and Wildlife [Habitat Enhancement and Restoration Fund](#) (HERF) to address the impacts of power project operations on the ecology of the Niagara River and its tributary watershed. Conceptual pre-proposals are due to the Ecological Standing committee (ESC) by **March 15.**

[TogetherGreen Innovation Grants Program](#) supports creative, ambitious conservation partnerships that engage diverse communities and find innovative solutions to environmental challenges. Deadline is **April 2.**

[The McCarthy Dressman Education Foundation](#) offers Academic Enrichment Grants designed to develop in-class and extra-curricular programs that improve student learning. The Foundation considers proposals that foster understanding, deepen students' knowledge, and provide opportunities to expand awareness of the world around them for children from low-income households. Deadline: **April 15, 2012.**

[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. Grants can also be used towards projects that are already developed and sustainable, towards the next steps of your project and organization to help you as you look to expand your project and grow your impact.

### **Algonquin Wildlife Expedition**

Join the naturalists from Earth Spirit **Thursday, May 10 – Sunday, May 13, 2012** as we explore the wilds of Algonquin with a particular focus on moose-watching, timberdoodle dancing and eastern wolf tracking. Our hikes and paddles (conditions permitting) will take us through hardwood forests, boreal woods, bogs, lakes and rivers in order to experience the wonders of early Spring in the Great North Woods. Participants will be staying in beautiful lodges at the Blue Spruce Inn on Oxtongue Lake, minutes from the west entrance of Algonquin Provincial Park. Registration is limited to 20 people (ages 18 and over). Fees: \$395.00 members / \$425.00 non-members. Includes all programs, lodging and three dinners, including vegetarian fare. Participants are responsible for breakfast and lunch (full kitchen facilities will be available). A \$100.00 non-refundable deposit is due no later than March 1, 2012 with balance payable at the planning meeting. Registration: Please complete the registration at <http://earthspiritedu.org/algonquin2012.pdf> and send with your deposit.

## **2012 Bird Bander Training Course**

Braddock Bay Bird Observatory is pleased to offer a Banders' Training Course which will be taught on weekdays from Monday **May 14 to Friday May 25, 2012**. The course is open to anyone interested in learning or perfecting banding skills from supportive, professional staff. Training will take place at the Kaiser-Manitou Beach Banding Station, located just northwest of Rochester, NY on the shore of Lake Ontario at the height of spring migration. The course uses training manuals produced by the North American Banding Council and is taught by NABC-certified Trainers and Master Banders. The two-week period of the course is timed with peak passerine migration when 100-300 bird days are not uncommon. The cost of the course is \$425.00 (\$400.00 plus a \$25.00 registration fee), which includes the cost of housing and materials. Meals and transportation in the area are the students' responsibility. If you can provide your own housing, the cost of the course will be reduced by \$125.00; there is a \$50 discount for students enrolled in an institution of higher learning. To sign-up, download the [application form](#).

## **Federal Government Influence on Green Building**

A recent report highlighted the influence of federal initiatives on green building in the nonfederal sector. While federal laws and executive orders require that new federal buildings meet LEED silver standards, funding has also fostered green building in private, state and local buildings. The Government Accountability Office has summarized some of the initiatives and their effects in this [report](#).

## **EPA Releases New Emission Standards for Power Plants**

The U.S. Environmental Protection Agency (EPA) has released new standards (The Mercury and Air Toxics Standards) that will reduce mercury and other toxic emissions from power plants. Coal-powered plants account for 50% of mercury emissions worldwide. These emissions can settle into our waterways, contaminating fish and posing health hazards. Under the new standards, mercury emissions from both coal and natural gas power plants will be reduced by more than 90%, acid gas emissions by 88% and sulfur dioxide emissions by 41%. The EPA estimates that this legislation will prevent about 130,000 cases of childhood asthma symptoms and will result in about 6,300 fewer cases of acute bronchitis among children each year. Not only will the new rules protect public health, but they will also create jobs as workers are needed to install, operate and maintain pollution controls. Facilities will have four years to meet the standards.

## **Buffalo CarShare's 2-Year Impact Report**

Buffalo CarShare is currently a 100% member-supported organization, and their 450 members truly represent the diversity of the City of Buffalo. The organization recently released a report that chronicles their launch and growth, and examines the range of positive outcomes for their service. The bulk of their service revenue comes from households of limited economic means, which is a rarity both within our industry and among non-profit organizations in general. Two-thirds of BCS members report Members rely on the service to access things like healthy food, medical care, and job interviews. The report can be read [here](#).

## **US Forest Service Announces Invasive Species Management Plan**

The U.S. Forest Service announced the publication of its first-ever national-level direction on the management of invasive species across aquatic and terrestrial areas of the National Forest System. The plan can be reviewed [here](#).

## **Paid Positions and Internships**

**Street Team Leader**-Green Options Buffalo, through a shared federal grant with the Buffalo Niagara Medical Campus and Buffalo Carshare, is hiring a temporary (39 weeks), full-time Street Team Leader to facilitate a canvassing project designed to increase local employment and commuting by active transportation around the Buffalo Niagara Medical Campus. The individual is to be part of a team working on a project that is targeted to the area surrounding the BNMC and seeks to improve residents' lives by facilitating and promoting a range of transportation options that will aid access to employment while enhancing and reducing the costs of mobility. For a full job description, visit [www.greenoptionsbuffalo.org](http://www.greenoptionsbuffalo.org). Deadline **March 1, 2012**.

**Paid Summer Internship in Nature Education with Jamestown Audubon Society**- Responsible for leading Discovery Walks during the last month of school, then serving as summer camp counselor. Interns will flesh out their job by choosing from an array of projects that include, but are not limited to animal care, research projects, creation of interactive displays in our nature center building, and/or writing for our website. View application info at [here](#). Deadline: **March 1**.

### **GROW WNY: New 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 visit their online calendar and submit your information.

### **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. For a listing of some positions, visit [www.handsongreaterbuffalo.org/](http://www.handsongreaterbuffalo.org/).

**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 "SHOW YOU CARE, BE AWARE".

**Buffalo Audubon**- Volunteers wanted for Beaver Meadow Audubon Center, and For the Birds Niagara! We need help with tour leading, office work, programming, grounds keeping and general maintenance. For the Birds programs take place throughout Niagara County. Every Wednesday 10am-2pm is Volunteer Day at Beaver Meadow. No need to register, but bring a lunch. Free training to become a volunteer will be held the first Saturday of each month at 10 am at the Beaver Meadow Audubon Center. Call (800) 377-1520 for more details or to reserve your spot for volunteer training.

**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 & 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](mailto: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](mailto:jssbuffalo@yahoo.com).

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

**Buffalo Niagara Riverkeeper**- <http://www.bnriverkeeper.org/programs/riverwatch/index.htm> 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](mailto:volunteer@buffaloreuse.org).

**Curtiss Urban Farm Foundation** can use volunteers to help in their East Side urban gardens throughout the summer. Contact [Rakoczy12@gmail.com](mailto:Rakoczy12@gmail.com) for more info.

**Eastside Redevelopment Task Force** has volunteer openings to help improve the Eastside community. For contact info and details on their vision, visit <http://www.eastsideredevelopment.org/>.

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

finance, merchandise, party planning, Garden Walk Buffalo Beautification Grants, headquarters coordination, sponsorships and more. If you're interested, email [GardenWalkBuffalo@yahoo.com](mailto:GardenWalkBuffalo@yahoo.com).

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

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

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

**Iroquois Observations** offers free nature programs in partnership with the Buffalo Audubon Society each spring and fall. 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](mailto:glight@rochester.rr.com) for more information.

**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.

**Olmsted Parks**-Volunteers are needed for tree plantings (5/2 and 5/9), special park events, office work and mailings. Please contact Sal at (716) 838-1249 x. 33 for more information 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. For info, [www.preservationbuffaloniagara.org/](http://www.preservationbuffaloniagara.org/).

**Reinstein Woods Nature Preserve** offers a variety of volunteer positions as well as internships for college students. You can be trained to give tours, care for our trails and gardens, act as a youth instructor, greet visitors, or help spread the word about Reinstein Woods at off-site events. Our newest volunteer program is Trail Tuesdays, where volunteers help control invasive species each Tuesday. It's a great way to meet new people while doing something positive for the environment. For more information 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 for fun experimentation. Mentors and students meet one hour per week after school at a community center. For information, call 858-7548.

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

## Upcoming Community Activities:

### Wednesday, February 1

**Knee-High Naturalists**-10:00 a.m. at Reinstein Woods Nature Preserve. Looking to get out of the house with your young child? Join our fun series just for them! Each hour-long session will feature a variety of nature-related activities, such as stories, games, crafts and snacks. Participants must sign up for the entire series. For kids ages 3 to 5. Materials fee: \$15.00 per child; \$10.00 per child for Friends of Reinstein members. Registration required; call 683-5959.

**Greater Buffalo-Niagara Regional Transportation Council Meeting**-9:30am-11am at Buffalo City Hall, Room 1417, Buffalo, NY. Meeting locations rotate and times subject to change: please call (716) 856-2026 for confirmation.

**Naturalist Talk: Winter Survivalists**-Beaver Meadow Audubon Center from 1 to 2pm. Learn about hibernation, brumation, aestivation and torpor, who does what, where, when and the why of it all with naturalist Mark Carra. \$donation.

**Brown Bag Luncheon Series**-at the Buffalo & Erie County Public Library, and is free to the public. As the name implies, 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. Speaker is Superintendent Amber M. Dixon, Buffalo Public School District. To reserve a seat or order lunch, click [here](#).

**Growing Working Group Meeting** -5:30 PM-7pm, Hosted by Western New York Environmental Alliance @ Community Foundation for Greater Buffalo, 712 Main St. Theme is City/Regional Interface (Tom Lowe, [tlowe@niagara.edu](mailto:tlowe@niagara.edu)).

**Public Hearing for NFTA Transportation Cuts**-Buffalo & Erie County Public Library Auditorium - Noon and 6 p.m.

**Public Visioning Workshop for Brownfield Opportunities for Tonawanda Street Corridor**- Led by the Buffalo Brownfield Opportunity Areas (BOA) consultant team, [Tonawanda Street Corridor BOA Visioning Session](#) 6 to 9 PM. Riverside High School, 51 Ontario Street, Buffalo.

#### Thursday, February 2

**Public Hearing for NFTA Transportation Cuts**-ECC South Campus, Building #5 Cafeteria - 6 p.m. Written comments due Feb. 2nd!! e-mail to [planning@nfta.com](mailto:planning@nfta.com) or write to: Niagara Frontier Transportation Authority, 181 Ellicott Street, Buffalo, NY 14203

**After-School Escape** -4:30 PM at Reinstein Woods Nature Preserve, Depew. A one-hour program for kids in grades K-5 featuring a different, fun, outdoor activity each week. No registration required. Info: 683-5959.

**Wellness Walk**-10:00 AM to 12:00 PM at Tift Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Join Tift volunteers for a healthy outdoor walk with a botanical emphasis. This drop-in program runs all year. \$2 donation per person suggested.

**Green Options Buffalo Community Bicycle Workshop**-7 to 10pm 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/>

**Groundhog Day Wellness Walk**-10:00 AM – 12:00 PM. Tift Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Winter is on its way out, but what does the groundhog say about it? Come enjoy a walk around Tift, ending with a short presentation about Groundhog Day's traditions and myths. \$3 donation per person suggested. Pre-registration is encouraged. Please call 896-5200, ext. 338.

**"Help Yourself to A Lead Safe Healthy Home"**-12pm to 1pm at 104 Maryland St. In collaboration with HOCN and The Belle Center, Lead Safe Erie County is bringing to the Lower West Side community. This FREE hour long class informs you of the dangers of lead poisoning and how to protect your family and children from lead in the home. Do you have chipping and peeling paint? Questions on Lead Poisoning Primary Project? Was your house built before 1978? Have questions about lead and lead poisoning? Join us on February 2nd! RSVP by calling (716) 961-6838. RSVP not required to attend class. Additional class will be held on February 23rd.

#### Friday, February 3

**Buffalo Geological Society Membership Meeting**- 7:30pm. <http://www.bgsny.org> for details. Dr. Jack Berkley (Professor Emeritus) from SUNY Fredonia will give a presentation titled "The Role of Metamorphic Rocks in Adirondack Mountain -building Processes." (Note: if the Buffalo school system closes due to weather, this program will cancel as well)

## Saturday, February 4

**Educator Workshop: Project Learning Tree Environmental Experiences for Early Childhood**-9:00 a.m. to noon at Reinstein Woods Nature Preserve. This curriculum helps early childhood educators engage young children in outdoor exploration. Attendees receive a curriculum guide and music CD that incorporate investigations of nature with art, literature, math, music and movement. For educators of students age 3 to 6. Registration required; call 683-5959.

**Ice Volcanoes of Lake Erie**- 10:00 a.m. – 12:00 p.m. at Evangola State Park. Ice Volcanoes can erupt leaving a bizarre lunar landscape of cones, vents, mounds, ice caves and craters. Take a guided walk to learn frozen Lake Erie geology and how the ice volcanoes form. For information and registration call (716) 549-1050.

**Ice Bridges: 100th anniversary of the “tragedy”**- 2:00 p.m. – 4:00 p.m. at Niagara Falls State Park Meet with a park naturalist at the Visitor’s Center and see an Ice Bridge display. Learn of the 1912 tragedy and walk to the Falls to see if the annual ice bridge has formed. For information and registration call (716) 282-5154.

**Winter Tree ID Walk**-10am to 12:30pm at Beaver Meadow Audubon Center. 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 program 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. Joint program with the Western NY Land Conservancy. \$donation.

**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.

**Medicinal Garden Special Feature** - 10am-1pm at the Buffalo & Erie County Botanical Gardens (included with admission). In honor of National Heart Month, activities include: botanical displays highlighting the plant sources for medications used to treat medical conditions related to the heart and cardiovascular system, blood pressure education and screenings, education regarding the ABCS of the Million Hearts national campaign aiming to prevent 1 million heart attacks and strokes over the next five years.

**Frosty Fun Festival at Tiff Nature Preserve**-10am to 2pm. Celebrate winter in western New York and shake off your cabin fever! Drop in and join us for guided snowshoe\* hikes, indoor winter crafts, snow animal sculpture contest (with prizes!), animal tracking, animal adaptations in winter, snowflake investigation station and more! There will also be food and hot beverages available for purchase. \*Snowshoeing is weather permitting. Pre-registration is encouraged. Please call 896-5200, ext. 338. Non-members \$5, for families (ages 5 and up).

**Snowflake Festival**-Jamestown Audubon from 10:00 AM – 4:30 PM. <http://www.jamestownaudubon.org/>

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

**Buffalo Audubon Volunteer Orientation**-Become a Buffalo Audubon Volunteer. Free training to become a volunteer will be held the first Saturday of each month at 10 am at the Beaver Meadow Audubon Center. Call the Center at (800) 377-1520 for more details or to reserve your spot.

**Snowshoe Adventure Hike**-1:00pm - 3:30pm at Birdsong Park, Orchard Park. A leisurely hike through mature fields, wetlands and forests with a focus on snowshoe skills and general Winter ecology. Snowshoes will be provided. Fees and Registration: Please contact the Orchard Park Recreation Department: 716-662-6450 or <http://activenet18.active.com/oprec/>.

**Roy – Hart Winterfest**- join Paths, Peaks and Paddles at Royalton-Hartland Elementary School for our annual snowshoe event to be held from 11:00am to 4:00pm. You can't miss us! We will be outside with our snowshoes and poles waiting very patiently to take you, your friends and family on a snowshoe demo. If you have any questions regarding snowshoeing, clothing or footwear feel free to contact [christine@pathspeakspaddles.com](mailto:christine@pathspeakspaddles.com).

**Nature Walk at Eshelman Preserve-** 9-10 AM. Take in an easy walk through our retired farmlands observing the seasonal changes in our shrub wetland, mature meadow, creek & pond edges, & the mixed hardwood forest. Suitable for all ages. Visit [www.pfeiffernaturecenter.org](http://www.pfeiffernaturecenter.org) for info.

### **Sunday, February 5**

**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.

**Super Bowl Snowshoe Brunch-** Start the day out with a scrumptious brunch, hike through the woods. 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@pathspeakspaddles.com](mailto:christine@pathspeakspaddles.com) if you have questions regarding the Brunch or Snowshoe hike.

**Trek Tiftt-**2-3:30 PM at Tiftt Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Join Friends of Tiftt for a guided tour of the preserve. \$2 donation per person suggested.

### **Tuesday, February 7**

**Advanced Skiing-**6:30 p.m. at Reinstein Woods Nature Preserve. Experienced cross-country skiers can bring their skis or rent a pair for this guided ski tour. Ski rental: \$4/person; \$2/Friends of Reinstein members. Registration required; call 683-5959.

**Tuesday Evening Hikes-**Join Paths, Peaks and Paddles for a free hike. Hikes are weather-dependent and are about 5 miles without snow, 2-3 miles with snow. Our evening starts 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. Questions or for more info: 716-213-0350 or [christine@pathspeakspaddles.com](mailto:christine@pathspeakspaddles.com).

**Full Moon Snowshoe Stroll-** 7 to 8:30pm. Come enjoy the sights and sounds of a winter's night on a hike around Tiftt Nature Preserve by moonlight. If you'd like, bring your own snowshoes. Snowshoe rentals will be available at Tiftt for additional \$2 per pair. \*Snowshoeing is weather permitting. For adults, non-members \$5. Pre-registration required. Please call 896-5200, ext. 338.

**Green Options Buffalo Community Bicycle Workshop-**7 to 10pm 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/>

**Western New York Environmental Alliance (WNYEA) Quarterly Meeting-** 5:30 PM at Marcy Casino. For member groups, send at least two representatives to the meeting. For info, visit [www.growwny.org](http://www.growwny.org)

**Make a Picture Frame: ReUse Action Workshop-**6-9pm at Rusted Grain, 1212 Jefferson Ave., Buffalo. Bring a picture and build a frame for it using all reclaimed wood! Suggested donation.

**SPCA Erie County New Volunteer Orientation-** 6 pm in the SPCA auditorium at Ensminger Road facility. If you know of someone who would like to become an SPCA volunteer please have them email Kim [kimz@scaec.com](mailto:kimz@scaec.com)) or Kelly ([kellyl@scaec.com](mailto:kellyl@scaec.com)) to reserve a spot.

**Cornell Cooperative Extension Erie County Master Gardeners Meeting-** 6:30 pm. The meeting will be held at the Gateway Longview, 6350 Main Street, Williamsville, NY, and is open to the public.

**Volunteer Coordinator Training Workshop** –9am-noon. Offered by the Volunteer Center at The Service Collaborative of WNY, Inc. in partnership with The United Way of Buffalo & Erie County. The purpose of this workshop is to introduce our partnering agencies to the new volunteer management database software, HandsOn Connect, as well as to educate you on the different programs and days of service you can become involved in to bring more volunteers into your agency. To held at: The United Way of Buffalo & Erie County, 742 Delaware Avenue Buffalo, New York 14209. Please RSVP to [Bernie Miltenberger](mailto:Bernie.Miltenberger@unitedway.org) at 887.2746 by **February 3**.

### **Wednesday, February 8**

**Knee-High Naturalists**-10:00 a.m. at Reinstein Woods Nature Preserve. Looking to get out of the house with your young child? Join our fun series just for them! Each hour-long session will feature a variety of nature-related activities, such as stories, games, crafts and snacks. Participants must sign up for the entire series. For kids ages 3 to 5. Materials fee: \$15.00 per child; \$10.00 per child for Friends of Reinstein members. Registration required; call 683-5959.

**"If Our Water Could Talk"** - Tour of Riverkeeper programs 12pm – 1pm at Riverkeeper Office, 1250 Niagara St., Buffalo, NY 14213. Please join us for a free, one hour informational tour. During the tour, attendees will learn about Buffalo Niagara Riverkeeper's programs and the impacts our work is having on the community. To reserve your spot, please contact (716) 852-7483 ext. 13 or [nlipp@bnriverkeeper.org](mailto:nlipp@bnriverkeeper.org).

**Buffalo Ornithological Society Meeting**-Buffalo Museum of Science ([map](#)) at 7:00 PM in the Cummings Room. Mark Whitmore, Forest Entomologist at Cornell University will discuss “Invasion of the Emerald Ash Borer and How Bird Watchers Can Help With Its Management.” The whole purpose of his presentation would be to help members understand what the Ash Borer is, why it will become such a huge economic liability, and how they can help slow its spread by early detection of woodpecker foraging on ash trees, particularly in the WNY area. BOS observers can help delimit the current infestation in the Buffalo area by reporting the locations of trees that have been foraged upon by woodpeckers. Woodpecker foraging is easiest to detect in winter.

### **Thursday, February 9**

**After-School Escape** -4:30 PM at Reinstein Woods Nature Preserve, Depew. A one-hour program for kids in grades K-5 featuring a different, fun, outdoor activity each week. No registration required. Info: 683-5959.

**Habitat & Natural Resources Working Group Meeting** -4:00 PM - 5:30 PM, Hosted by Western New York Environmental Alliance @ Community Foundation for Greater Buffalo, 712 Main St.

**Green Options Buffalo Community Bicycle Workshop**-7 to 10pm 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/>

**Wellness Walk**-10:00 AM to 12:00 PM at Tiff Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Join Tiff volunteers for a healthy outdoor walk with a botanical emphasis. This drop-in program runs all year. \$2 donation per person suggested.

**Let's Make ~ A Bluebird House**-6 to 8pm at Pfeiffer Nature Center Office ~ Gen Public \$25/PNC Members \$20 includes all materials. Did you know the E. Bluebird, (*Sialia sialis*) is our state bird?! Join us to learn about bluebirds, how to attract them, & make & take your own bluebird house. Families may choose to construct one house together. Each additional family member participates for an additional \$5. Please pre-register by Feb. 7 at [naturalist@pfeiffernaturecenter.org](mailto:naturalist@pfeiffernaturecenter.org).

**WNY State Nursery and Landscape CNLP Day** - Trade Show & Education Conference at Salvatores Italian Gardens, Depew, NY. For registration and agenda, visit <http://www.wnynsla.org/>

## Friday, February 10

**National Preach-In on Global Warming-Interfaith Power and Light Annual Preach-In on Global Warming** will be held on Valentine's weekend, February 10th, 11th, and 12th 2012. For more information, see <http://interfaithpowerandlight.org/2011/10/preach-in-save-the-date/>.

**Jungle Love**-Join Buffalo Zoo President/CEO Donna M. Fernandes, Ph.D. from 6:00 p.m. - 8:00 p.m., and learn more about homosexuality, transvestism and sex change in the animal world. 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 reservations are required. Please note that this seminar is open only to mature audiences (ages 21 years and older). Register by calling (716) 995-6133 today! or [CLICK HERE](#) to purchase tickets.

**WNY State Nursery and Landscape CNLP Day** - Trade Show & Education Conference at Salvatores Italian Gardens, Depew, NY. For registration and agenda, visit <http://www.wnynsla.org/>

## Saturday, February 11

**Six-Legged Snowshoe Walk**-10:30 a.m. at Reinstein Woods Nature Preserve. Come and search for hidden insects on this guided snowshoe walk. Snowshoe rental: \$4/person; \$2/Friends of Reinstein members. Registration required; call 683-5959.

**Brownie Girl Scout Workshop**-10am to 2pm at Beaver Meadow Audubon Center. Explore the world of animals by learning about everything from pets at home to the amazing creatures of the earth. Look into how animals move and how they are designed. Play a charades game by moving the way creatures do and by making animal sounds. To register call 585-457-3228 or [keller@buffaloudubon.org](mailto:keller@buffaloudubon.org). \$10 per scout.

**National Preach-In on Global Warming-Interfaith Power and Light Annual Preach-In on Global Warming** will be held on Valentine's weekend, February 10th, 11th, and 12th 2012. For more information, see <http://interfaithpowerandlight.org/2011/10/preach-in-save-the-date/>.

**Native Plants**-Urban Roots Workshop at 2pm. Instructor: Beaufort Wilbern. Free. Due to space limitations for some workshops we do request that you reserve a space for any workshop you are interested in attending. You can reserve a space by stopping into the store, calling 362-8982, or emailing us at [workshops@urbanroots.org](mailto:workshops@urbanroots.org).

## Sunday, February 12

**Cross-Country Ski Tour**-1:00 p.m. at Reinstein Woods Nature Preserve. Bring your own skis or rent a pair for this ski tour in the woods. For adults and kids ages 10 and up. Ski rental: \$4/person; \$2/Friends of Reinstein members. Registration required; call 683-5959.

**Village of Williamsville Winterfest**- Glen Park. Free snowshoe loan for a limited time. Snow-shoes will be available 1:00 p.m. – 4:00 p.m. This Winterfest is sponsored by the Village of Williamsville Recreation Department.

**WNY Drilling Defense**-Meetings open to all interested in controlling hydrofracking. Every 2nd and 4th Sunday of the month from noon-1:30pm at Lafayette Presbyterian Church, 875 Elmwood Avenue, Buffalo, NY. Use door off of parking lot. To learn more, click on <http://www.facebook.com/WNYDrillingDefense>

**Valentine Snowshoe Hike**-2 to 5pm at Beaver Meadow Audubon Center. Grab your sweetheart and your snowshoes and join us for a hike through the nature preserve, followed by a warm-up around the fireplace with a bowl of chili and hot cocoa. Borrow our snowshoes if you don't have your own. \$20 per couple/\$15 members. Call 585-457-3228 to reserve your spot.

**National Preach-In on Global Warming-Interfaith Power and Light Annual Preach-In on Global Warming** will be held on Valentine's weekend, February 10th, 11th, and 12th 2012. For more information, see <http://interfaithpowerandlight.org/2011/10/preach-in-save-the-date/>.

**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/>

**Trek Tift**-2-3:30 PM at Tift Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Join Friends of Tift for a guided tour of the preserve. This drop-in program runs all year every Sunday except the third Sunday of the month. \$2 donation per person suggested.

### **Monday, February 13**

**Little Tykes Snowshoe Stroll**-10 to 11am at Tift Nature Preserve for ages 3-5. Snowshoes aren't just for the young at heart, so bring your little one to try out snowshoeing in our bear-claw youth snowshoes. Caregivers are welcome to give them a try too! Non-Members: \$6 per child and adult, \$3 additional children with same adult. Museum Members save 10%! Pre-registration required. Register online or call 896-5200, ext. 338.

**Cornell Cooperative Extension Erie County Master Gardener Steering Committee**-meeting at 6:30 pm. at the Farm & Home Center, 21 S. Grove Street, East Aurora, NY, and is open to the public.

**Peace on Earth Month Planning**-The Peace Education Fund POEM committee would like to help coordinate and publicize peace/environmental "peace on & with the earth" events in the WNY area. Please join us from 1:00-3:00 p.m. in the library of the Network of Religious Communities, 1272 Delaware Avenue (parking & entrance in rear of building) to learn about plans for Peace On Earth Month (POEM) in April this year. We have some events of our own in the planning stages that we would like to share, as well as learning about any plans or ideas you have. If you would like to learn more of our events/plans but can't make the meeting, please email June Licence, [jlicence@buffalo.edu](mailto:jlicence@buffalo.edu), or Alex Mead, [greeneearth@aol.com](mailto:greeneearth@aol.com), with any questions, suggestions, etc.

### **Tuesday, February 14**

**Valentine's Day Snowshoe Walk**-6:00 p.m. at Reinstein Woods Nature Preserve. Snowshoe with your sweetie, and then enjoy sweets and hot chocolate in the education center. Snowshoe rental: \$4/person; \$2/Friends of Reinstein members. For adults only. Registration required; call 683-5959.

**"Why Does Preservation Matter?"** -12:10- 1 PM at the [Downtown Public Library](#) "Ring Of Knowledge" Area (just past Fable's Cafe). C-SAAHN "Imagine" Tuesday Noon-Hour Lecture/Discussion Fall Series: Eat - Listen - Discuss. All are welcome. Speaker is Thomas Herrera-Mishler, President & CEO, Buffalo Olmsted Park Conservancy.

**"Ecological Survey of the Lake Erie Shore"**. Niagara Frontier Botanical Society meeting with **Albert Garofalo**, Canadian ecologist, will discuss his continued research from the Canadian shore of Lake Erie and present his discoveries from the 2011 field season. 7:30pm at the Harlem Community Center on Harlem Rd., Snyder. Free and open to the public.

**Green Options Buffalo Community Bicycle Workshop**-7 to 10pm 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/>

**Tuesday Evening Hikes**-Join Paths, Peaks and Paddles for a free hike. Hikes are weather-dependent and are about 5 miles without snow, 2-3 miles with snow. Our evening starts 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. Questions or for more info: 716-213-0350 or [christine@pathspeaksaddles.com](mailto:christine@pathspeaksaddles.com).

**Hearts in the Garden**-Fundraising gala for the National Garden Festival from 6:00-9:00 p.m. at the Buffalo & Erie County Botanical Gardens, 2655 South Park Avenue, Buffalo. Heavy hors d'oeuvres by Lucarelli's, beer, and wine, and a silent auction. Enjoy NIGHT LIGHTS at the Gardens, the Amaryllis & Cymbidiums display and the current Arcangel Gallery exhibition. \$50 Person, \$75 Couple. Reservations required by Tuesday, February 7, 2012. Buy your tickets [here](#).

**Beginner Maple Producer Workshop**-6:30 pm to 8:30 pm, Cornell Cooperative Extension, 5435A County Rd 48, Belmont, NY 14813. Mr. Stephen Childs, New York State Extension Specialist in the Department of Natural Resources at Cornell University; will be the presenter. The workshop will cover a variety of aspects of maple syrup production including: why make maple syrup, tree identification, tree health, tapping, sap collection and handling, boiling, energy efficiency, finishing and grading syrup, canning, marketing and regulations. This workshop is aimed at the beginning maple producer and would be useful to the homeowner looking to tap a few trees in the backyard. Fee: \$10.00 per family. There will be a limited number of beginner kits for purchase at the workshop. **Preregistration is requested by February 13**; please call Lynn Bliven 585-268-7644.

### Wednesday, February 15

**Nature Nuts: Brrr! It's Cold Outside**- 4-5pm for ages 6-8. Come to Tiff Nature Preserve after school to have fun exploring while learning about the wonders of the natural world. Since this program will be held mostly outdoors, please dress appropriately for the weather. Non-Members: \$6 per child and adult, \$4 each additional child with same adult, Museum Members save 10%. Pre-registration required. Please call 896-5200, ext. 338.

**Citizens for Regional Transit Meeting**-12:00-1:00 PM at 237 Main Street 3rd Floor conference room. "NFTA Financial Status Roundup: The Aftermath". Free and open to all interested citizens. [www.citizenstransit.org](http://www.citizenstransit.org).

**WNY Herpetological Society Meeting**-8pm at Medaille College, Main Building. All welcome. <http://www.wnyherpsociety.org>.

**Gasland" Screening**-Award Winning Documentary About Hydraulic Fracturing or 'Fracking' with Q+A w/ Rita Yelda of Food & Water Watch to follow. 6:30-8:30pm at Niagara Falls Library Auditorium, Earl W. Brydges Building, 1425 Main Street, Niagara Falls, NY 14305

### Thursday, February 16

**After-School Escape** -4:30 PM at Reinstein Woods Nature Preserve, Depew. A one-hour program for kids in grades K-5 featuring a different, fun, outdoor activity each week. No registration required. Info: 683-5959.

**Polar Bites 2012**-Buffalo Zoo fundraiser from 6-9pm at the Buffalo Niagara Convention Center. Food, beverages and auction items. Tickets are \$35 pre-sale, \$45 at the door. Visit [www.buffalozoo.org](http://www.buffalozoo.org) for tickets.

**Green Options Buffalo Community Bicycle Workshop**-7 to 10pm 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/>

**Wellness Walk**-10:00 AM to 12:00 PM at Tiff Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Join Tiff volunteers for a healthy outdoor walk with a botanical emphasis. This drop-in program runs all year. \$2 donation per person suggested.

**Volunteer Coordinator Training Workshop** -1:30-4:30pm. Offered by the Volunteer Center at The Service Collaborative of WNY, Inc. in partnership with The United Way of Buffalo & Erie County. The purpose of this workshop is to introduce our partnering agencies to the new volunteer management database software, HandsOn Connect, as well as to educate you on the different programs and days of service you can become involved in to bring more volunteers into your agency. To held at: The United Way of Buffalo & Erie County, 742 Delaware Avenue Buffalo, New York 14209. Please RSVP to [Bernie Miltenberger](#) at 887.2746 by **February 3**.

## Friday, February 17

**Starry Snowshoe Stroll**\*-7-8:30PM for Families (Kids ages 5 and up). Tifft Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. A star-filled sky and snow on the ground make a perfect setting for a snowshoe stroll. We will provide the snowshoes. \*Snowshoeing is weather permitting. Program will take place with or without snow. Non-Members: \$7. Buffalo Museum of Science Members Save 10%. Pre-registration required. Please call 896-5200, ext. 338.

**Transportation Working Group Meeting** -10am in Room 502, City Hall, Hosted by Western New York Environmental Alliance @ Community Foundation for Greater Buffalo. Full Complete Streets Coalition meeting.

## Saturday, February 18

**Snowbirds**-10:30 a.m. at Reinstein Woods Nature Preserve. Learn tips for watching birds in winter, and take part in the Great Backyard Bird Count. For adults and kids age 8 and up. Registration required; call 683-5959.

**Goat Island Icicles**- 10:00 a.m. - 1:00 p.m. at Niagara Falls State Park. Park naturalists will lead a walk through a winter wonderland at Niagara Falls State Park. Optional "buy your own lunch" to follow at the Hard Rock Café. For information and registration call (716) 282-5154.

**Cross country skiing, snowshoeing or nature walk at Penn Dixie Site**-10am. Bring your own skis and/or snowshoes. \$3/person, Penn Dixie members FREE. Pre-registration required. Please register by calling (716) 627-4560.

**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.

**Boy Scout Merit Badge Workshop**-10am to 3pm at Beaver Meadow Audubon Center. This badge is required for Eagle Scout. We will explore all the aspects of the natural world around us and how we can protect our natural resources as you earn the badge. this is an extensive workshop and several requirements are done as pre-requisites, so sign up as early as possible. \$12 per scout . Register at 585-457-3228.

**Upper Niagara Waterfowl at Buckhorn Island St Park**-Join Buffalo Audubon Naturalist Tom Kerr at 1pm for a walk at Buckhorn Island State Park in Grand Island in search of waterfowl. Meet at parking lot. \$donation. Register at 585-457-3228.

**Snow Shelter Construction** -1:00pm - 3:30pm at Erie Country Forest - Sardinia with Earth Spirit. Involves the art and science of constructing functional snow shelters. Dress accordingly for Winter working conditions and be prepared to create some unique "forest homes". Fees: Members \$4.00 / Non-members \$8.00. Pre-register at 716-941-6267 or [office@earthspiritedu.org](mailto:office@earthspiritedu.org).

**Horticulture Series II Course "Soil Science"**- Taught by David Clark from 11am-1pm at the Buffalo & Erie County Botanical Gardens. Cost is \$25 (\$20 member) per class or available as part of the series (\$130/ \$105 for members). Info and registration at [http://www.buffalogardens.com/Classes\\_Adult.aspx](http://www.buffalogardens.com/Classes_Adult.aspx).

## Sunday, February 19

**Life at the Bitter Edge: Winter Active Insects of Western New York**- A Friends of Tifft Event-2-4 PM at Tifft Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Snowfleas, winter stoneflies, and snow scorpionflies are just some of the fascinating insects that manage to cope with the cold and snow of a western New York winter. This program, presented by Wayne Gall, Ph.D., Regional Entomologist with the New York State Department of Health, will be split between an illustrated discussion of the natural history of these hardy creatures and a display of preserved specimens. \$3 per person; \$10 maximum per family. Free for FOT members.

**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/>

## Monday, February 20

**Making Birdhouses for Gilda's Club: ReUse Action Workshop**-6-9pm at Rusted Grain, 1212 Jefferson Avenue, Buffalo. Every year Gilda's Club has a spring fundraiser in which they auction off birdhouses which are decorated by club members as well as local artists. This year Rusted Grain has committed to building several birdhouses in addition to teaching a workshop for anyone who wants to donate time to a great cause. All birdhouses made during the workshop will be donated to Gilda's Club, raising funds to support families and friends living with cancer.

## Tuesday, February 21

**WILD about Winter Discovery Camp**- 9:30am to 3:30pm at Tiff Nature Preserve for ages 5-8. What do you think animals do in winter? What do you like to do? Exploration of nature in winter is full of surprises and lots of fun too. Daily snack provided. Please bring lunch in a reusable container. Members: \$90 per child, Non-Members: \$100 per child. Late pick-up: 3:45 – 5:00 PM at \$5 per half hour, per day. Arrangements must be made at the time of pre-registration. Pre-registration required. Register online or call 896-5200, ext. 201 by Feb. 14.

**Green Options Buffalo Community Bicycle Workshop**-7 to 10pm 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/>

**Tuesday Evening Hikes**-Join Paths, Peaks and Paddles for a free hike. Hikes are weather-dependent and are about 5 miles without snow, 2-3 miles with snow. Our evening starts 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. Questions or for more info: 716-213-0350 or [christine@pathspeakspaddles.com](mailto:christine@pathspeakspaddles.com).

**Gasland" Screening**-Award Winning Documentary About Hydraulic Fracturing or 'Fracking' with Q+A w/ Rita Yelda of Food & Water Watch to follow. 6:30-8:30pm at Niagara Falls Library Auditorium, Earl W. Brydges Building, 1425 Main Street, Niagara Falls, NY 14305

## Wednesday, February 22

**WILD about Winter Discovery Camp**- 9:30am to 3:30pm at Tiff Nature Preserve for ages 5-8. What do you think animals do in winter? What do you like to do? Exploration of nature in winter is full of surprises and lots of fun too. Daily snack provided. Please bring lunch in a reusable container. Members: \$90 per child, Non-Members: \$100 per child. Late pick-up: 3:45 – 5:00 PM at \$5 per half hour, per day. Arrangements must be made at the time of pre-registration. Pre-registration required. Register online or call 896-5200, ext. 201 by Feb. 14.

**Geology of Western New York**-Presentation by Stan Radon, senior engineering geologist with the NYS Department of Environmental Conservation at 7pm in the auditorium of the Gateway Executive Office at 3556 Lake Shore Rd., Blasdell. Penn Dixie members free, others at \$4 each. Call 627-4560 for info.

## Thursday, February 23

**After-School Escape** -4:30 PM at Reinstein Woods Nature Preserve, Depew. A one-hour program for kids in grades K-5 featuring a different, fun, outdoor activity each week. No registration required. Info: 683-5959.

**Outdoor Adventure Club: Winter Adaptation Walk**-10:00 a.m. at Reinstein Woods Nature Preserve. Search for animals that are adapted to brave our harsh winters. For kids age 10 and up. Snowshoe rental: \$4/person; \$2/Friends of Reinstein members. Registration required; call 683-5959.

**Green Options Buffalo Community Bicycle Workshop**-7 to 10pm 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/>

**Wellness Walk**-10:00 AM to 12:00 PM at Tift Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Join Tift volunteers for a healthy outdoor walk with a botanical emphasis. This drop-in program runs all year. \$2 donation per person suggested.

**WILD about Winter Discovery Camp**- 9:30am to 3:30pm at Tift Nature Preserve for ages 5-8. What do you think animals do in winter? What do you like to do? Exploration of nature in winter is full of surprises and lots of fun too. Daily snack provided. Please bring lunch in a reusable container. Members: \$90 per child, Non-Members: \$100 per child. Late pick-up: 3:45 – 5:00 PM at \$5 per half hour, per day. Arrangements must be made at the time of pre-registration. Pre-registration required. Register online or call 896-5200, ext. 201 by Feb. 14.

**2012 Erosion and Sediment Control Workshop**-Erie County Soil and Water Conservation District and WNY Stormwater Coalition host this DEC-Endorsed 4-hour Erosion and Sediment Control Workshops for Construction Site Contractors and Operators 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 for either of the workshops. Additional information and workshops are posted at <http://www.dec.ny.gov/chemical/8699.html>.

**“Help Yourself to A Lead Safe Healthy Home”**-12pm to 1pm at 104 Maryland St. In collaboration with HOCN and The Belle Center, Lead Safe Erie County is bringing to the Lower West Side community. This FREE hour long class informs you of the dangers of lead poisoning and how to protect your family and children from lead in the home. Do you have chipping and peeling paint? Questions on Lead Poisoning Primary Project? Was your house built before 1978? Have questions about lead and lead poisoning? RSVP by calling (716) 961-6838. Note: RSVP not required to attend class. Walk-ins welcome!

#### **Friday, February 24**

**Family Snowshoe Hike\***- 7-8:30 PM for Families (Kids ages 5 and up) at Tift Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Bring the family to stretch their legs and see what Tift is like in the wintertime. We'll end by having a warm drink in Tift's cabin. \*Snowshoeing is weather permitting. Program will take place with or without snow. Non-Members: \$7. Buffalo Museum of Science Members Save 10%. Pre-registration required. Please call 896-5200, ext. 338.

#### **Saturday, February 25**

**Learn to Snowshoe for Kids**- 10:30 a.m. at Reinstein Woods Nature Preserve. Kids age 5 to 8 can try out snowshoes on a guided walk. Snowshoe rental: \$4/person; \$2/Friends of Reinstein members. Registration required; call 683-5959.

**Ice Volcanoes of Lake Ontario**- 1:30 p.m. - 3:30 p.m. at Fort Niagara & Wilson Tuscarora State Parks. Meet at one of Fort Niagara's historic buildings to view a power point presentation on Ice Volcanoes. We'll visit the shoreline at Fort Niagara and Wilson Tuscarora State Parks in search of ice volcanoes. For information and registration call (716) 282-5154.

**Niagara County Winter Tree ID**-9am with Buffalo Audubon naturalist Chuck Bartlett. Meet at the Village of Lewiston Town Hall in the For the Birds! Niagara office. \$donation. All programs are by pre-registration. Please call 585-457-3228 to register.

**“Think Ya Know” Trivia/Game Show Fundraiser**- Support Penn Dixie a this 7-10pm event at Oakwood Manor, VFW Post 1419, 2985 Lake View Rd, Hamburg, NY 14075. Presale admission \$25/person and \$30/person at the door with Pizza, snacks, pop, door prizes included (cash bar available). Call (716) 627-4560 for information and tickets.

**Companion Gardening**-Urban Roots Workshop at noon. Instructor: David Clark. Free. Due to space limitations for some workshops we do request that you reserve a space for any workshop you are interested in attending. You can reserve a space by stopping into the store, calling 362-8982, or emailing us at [workshops@urbanroots.org](mailto:workshops@urbanroots.org).

**Zoar Valley Hike**-1 to 3pm. Join Mark Carra, Beaver Meadow Audubon Naturalist, as he introduces you to this wonderful locality in its winter finery! Zoar offers awe-inspiring scenic beauty and a true wilderness escape, with sheer cliffs towering over 400 feet above the canyon floor and dozens of waterfalls, some cascading up to 140 feet. Zoar Valley is a stunning series of valleys and deep gorge canyons carved out by Cattaraugus Creek as it winds its way across western New York to Lake Erie, nourishing ancient forests, floodplains and fertile valleys as it moves. Free to Buffalo Audubon members, \$10 others. All programs are by pre-registration. Please call 585-457-3228 to register.

**Seed Starting**-Urban Roots Workshop at 2pm. Instructor: Richard Price. Due to space limitations for some workshops we do request that you reserve a space for any workshop you are interested in attending. You can reserve a space by stopping into the store, calling us at 362-8982, or emailing us at [workshops@urbanroots.org](mailto:workshops@urbanroots.org).

## Sunday, February 26

**Cross-Country Ski Tour**-1:00 p.m. at Reinstein Woods Nature Preserve. Rent a pair or bring your own cross-country skis for this guided tour of the woods. For adults and kids age 10 and up. Ski rental: \$4/person; \$2/Friends of Reinstein members. Registration required; call 683-5959.

**WNY Drilling Defense**-Meetings open to all interested in controlling hydrofracking. Every 2nd and 4th Sunday of the month from noon-1:30pm at Lafayette Presbyterian Church, 875 Elmwood Avenue, Buffalo, NY. Use door off of parking lot. To learn more, click on <http://www.facebook.com/WNYDrillingDefense>

**Zoar Valley Hike**- 1 to 3pm. Join Mark Carra, Beaver Meadow Audubon Naturalist, as he introduces you to this wonderful locality in its winter finery! Zoar offers awe-inspiring scenic beauty and a true wilderness escape, with sheer cliffs towering over 400 feet above the canyon floor and dozens of waterfalls, some cascading up to 140 feet. Zoar Valley is a stunning series of valleys and deep gorge canyons carved out by Cattaraugus Creek as it winds its way across western New York to Lake Erie, nourishing ancient forests, floodplains and fertile valleys as it moves. Free to members, \$10 others. Call 585-457-3228 to register.

**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/>

**Trek Tift**-2-3:30 PM at Tift Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Join Friends of Tift for a guided tour of the preserve. This drop-in program runs all year every Sunday except the third Sunday of the month. \$2 donation per person suggested.

## Tuesday, February 28

**Evening Snowshoe Walk**- 6:00 p.m. at Reinstein Woods Nature Preserve. Enjoy the beauty of a winter night on this guided walk. Snowshoe rental: \$4/person; \$2/Friends of Reinstein members. Registration required; call 683-5959.

**"Why Does Preservation Matter?"** -12:15- 1 PM at the [Downtown Public Library](#) "Ring Of Knowledge" Area (just past Fable's Cafe). C-SAAHN "Imagine" Tuesday Noon-Hour Lecture/Discussion Fall Series: Eat - Listen - Discuss. All are welcome. Speaker is Tom Yots, Preservation Studios.

**Green Options Buffalo Community Bicycle Workshop**-7 to 10pm 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/>

**Sierra Club Meeting**-Join others with the Niagara Sierra Club for their monthly meeting at 7pm at Room 248 Duns Scotus Hall, Daemen College. Visit [www.daemen.edu/maps](http://www.daemen.edu/maps) for directions.

**Tuesday Evening Hikes**-Join Paths, Peaks and Paddles for a free hike. Hikes are weather-dependent and are about 5 miles without snow, 2-3 miles with snow. Our evening starts 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. Questions or for more info: 716-213-0350 or [christine@pathspeakspaddles.com](mailto:christine@pathspeakspaddles.com).

### **Wednesday, February 29**

**Leap Night Nature Hike**-Grab a friend and venture out to Tiff Nature Preserve for a hike as we enjoy a once-in-every-4-years night on Leap Day. We'll end by having a warm drink in Tiff's cabin and learning about some of Leap Day traditions. 7 to 8:30pm for adults. Non-members \$5. Pre-registration required. Please call 896-5200, ext. 338.

### **Thursday, March 1**

**After-School Escape** -4:30 PM at Reinstein Woods Nature Preserve, Depew. A one-hour program for kids in grades K-5 featuring a different, fun, outdoor activity each week. No registration required. Info: 683-5959.

**Green Options Buffalo Community Bicycle Workshop**-7 to 10pm 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/>

**Wellness Walk**-10:00 AM to 12:00 PM at Tiff Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Join Tiff volunteers for a healthy outdoor walk with a botanical emphasis. This drop-in program runs all year. \$2 donation per person suggested.

### **Friday, March 2**

**Buffalo Geological Society Meeting**- 7:30pm, Parkside Lutheran, 2 Wallace Avenue Buffalo, NY 14214.

### **Saturday, March 3**

**Birding on the River**-10:00 a.m. - 1:00 p.m. Beaver Island & Buckhorn Island State Parks. Join Buffalo Ornithological Society as we search for migratory waterfowl and other wintering birds found along the shores of the Niagara River. We will visit the new 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) 282-5154.

**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.

**Horticulture Series Course “Basic Propagation (with advanced techniques)”**- Taught by David Clark from 11am-1pm at the Buffalo & Erie County Botanical Gardens. Cost is \$25 (\$20 member) per class or available as part of the series (\$130/ \$105 for members). Info and registration t [here](#).

**Buffalo Audubon Volunteer Orientation**-Become a Buffalo Audubon Volunteer. Free training to become a volunteer will be held the first Saturday of each month at 10 am at the Beaver Meadow Audubon Center. Call the Center at (800) 377-1520 for more details or to reserve your spot.

**All About Bluebirds**-Beaver Meadow Audubon Center from 1-3pm. A bluebird program designed to help beginners learn about bluebirds and their special needs. Presented by Richard Wells, past president of the NYS Bluebird Society. You will assemble a bluebird house at this workshop. Bring a hammer. Pre-registration required. 585-457-3228 \$10.

**Square Foot Gardening**-Urban Roots Workshop at 2pm. Instructor: Caesandra Seawell. Due to space limitations for some workshops we do request that you reserve a space for any workshop you are interested in attending. You can reserve a space by stopping into the store, calling us at 362-8982, or emailing us at [workshops@urbanroots.org](mailto:workshops@urbanroots.org).

**Eagles & Birdies Golf Tournament Fundraiser for Hawk Creek**-2 to 6pm. Cure that cabin fever while golfing for wildlife at our second annual Eagles & Birdies Golf Tournament at Cyber Creek Entertainment Center of Elma, NY. The event features nine state-of-the-art simulators, and a delicious buffet and unlimited draft and well drinks (\$1 top shelf upgrade). Non-players are welcome to the buffet and bar while they cheer on their favorite golfer. [For more info and tickets visit the store!](#)

**About Boating Safely Course**-8am to 5pm at McKinley Mall. For registration and cost info, call 655-1659 or contact [FSO-PE Flotilla 3-2](#).

#### **Sunday, March 4**

**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/>

**Trek Tiftt**-2-3:30 PM at Tiftt Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Join Friends of Tiftt for a guided tour of the preserve. This drop-in program runs all year every Sunday except the third Sunday of the month. \$2 donation per person suggested.

**Buffalo Maritime Center Open House**- 1:00-4:00 pm at its new Black Rock facility at 90 Arthur Street, Buffalo, NY. Admission is free.

**Owl Trip**- Buffalo Ornithological Society trip. Meet at 1:00 PM near the Save-a-Lot entrance at the Summit Park Mall on 6929 Williams Road just south of Niagara Falls Blvd. in the Town of Wheatfield. Please bring a 2-way radio if you have one, because it will help with keeping the group together and will help with informing people on various bird sightings. Leader: Chuck Rosenburg (655-0231, [cprosenb@roadrunner.com](mailto:cprosenb@roadrunner.com), cell phone: 622-3278).

### **Tips for the Environment:**

**1. Print with thought**-Do you need to print that document? If so, choose Print Preview to ensure that it is set to print properly. Reduce the font and extend the margins if possible. Select only the pages that you need and opt for Black cartridge rather than color, if appropriate. If you want to print to save the file, but can read it onscreen, print to PDF for storage. Use double-sided if possible or the unused side of scrap paper in the printer. Send a page link to others via email instead of printing if possible.

**2. Review your Recycling Options**-Many municipalities have shifted to single-stream recycling or expanded the materials that they will collect. Milk and juice paper cartons are now accepted by some. Additionally most plastics 1-7 and pizza boxes (food residue removed) can be recycled. Rigid plastics are also collected in some areas. Check the list for Buffalo at [buffalorecycling.pdf](#).

**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. It's time to reuse and recycle- I've compiled 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. I need help with more ideas.

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

<http://artvoice.com/calendar>

<http://buffalorising.com>

<http://wnyscienceleaders.ning.com/>

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

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

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

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

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

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

ReNews Weekly Digest (renewable energy news)- sign up by email to [zaczek@prodigy.net](mailto:zaczek@prodigy.net)  
New York Outdoors Blog- <http://newyorkoutdoors.wordpress.com>  
Buffalo Niagara Gardening - <http://www.buffalo-niagaragardening.com/>  
Buffalo New York Outdoors- <http://www.squidoo.com/buffalonyoutdoors>  
Buffalo News Jim Heaney Blog-[http://buffalonews.typepad.com/outrages\\_insights/](http://buffalonews.typepad.com/outrages_insights/)  
Buffalo Issues Alert- <http://groups.yahoo.com/group/BfloIssueAlerts/>  
Buffalo Tours- <http://buffalotours.blogspot.com/>  
Buffalo Green Fund-<http://www.buffalogreenfund.org/>  
Campaign for Buffalo History, Architecture and Culture- <http://greaterbuffalo.blogs.com/>  
Carvings for a Cause- [www.carvingsforacause.com/](http://www.carvingsforacause.com/)  
Dept. Environmental Conservation Calendar- <http://www.dec.ny.gov/public/48977.html>  
DEC Green Living Tips- <http://www.dec.ny.gov/public/337.html>  
Edible Buffalo- <http://ediblebuffalo.wordpress.com/>  
Erie Cattaraugus Rail Trail- <http://www.ecatrail.org/>  
Fix Buffalo- <http://fixbuffalo.blogspot.com/>  
The Greener Ride -<http://www.thegreeneride.org/>  
Jamestown Audubon Society-<http://jamestownaudubon.wordpress.com/blog/>  
Learning Sustainability Campaign- <http://www.sustain.buffalo.edu/campaign.html>  
Local Food- <http://buffalolocavore.blogspot.com/>  
Educational Offerings for kids-<http://www.buffaloalliance.org/publications/erg/index.php>  
Parks and Trails NY Trailfinder Site- <http://www.ptny.org/trailfinder/Default.aspx>  
Buffalo Niagara Partnership- <http://buffaloniagarapartnership.blogspot.com/>  
Reuse Action-<http://reuseaction.com/blog/>  
Rochester Environment- <http://www.rochesterenvironment.com/>  
Buffalo Solar Jars- <http://www.buffalosolarjar.com/>  
WNY Enviro- <http://groups.yahoo.com/group/WNY-ENVIRO/>  
Ecoessentials- <http://ecoessentials.wordpress.com/>  
DEC State of Green - <http://decstateofgreen.blogspot.com/>  
Outdoors Niagara- <http://www.outdoorsniagara.com/>  
Re-think Buffalo- <http://rethinkbuffalo.blogspot.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/>  
Examiner Buffalo <http://www.examiner.com/buffalo>  
Friends of Times Beach Nature Preserve- [www.facebook.com/pages/Friends-of-Times-Beach-Nature-Preserve/283210257029](http://www.facebook.com/pages/Friends-of-Times-Beach-Nature-Preserve/283210257029)  
Black Dog Rescue- [www.blackdogsecondchance.org](http://www.blackdogsecondchance.org)  
Peace Weavers- <http://peaceweavers.org/>  
Eco-Island Nature Center- [www.k12.ginet.org/resources.cfm?subpage=6518](http://www.k12.ginet.org/resources.cfm?subpage=6518)  
NY Sport Fishing- <http://www.fishny.com/>  
Erie Canal Trailway- [www.ptny.org/bikecanal](http://www.ptny.org/bikecanal)  
Niagara Watershed Alliance- <http://www.had-e-nuff.com/id6.html>  
Slow Food Buffalo- [www.slowfoodbuffalo.org/](http://www.slowfoodbuffalo.org/)  
New York Times Green Energy & Environment-<http://green.blogs.nytimes.com/>

### **Green Jobs and Opportunities**

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>  
Engineering jobs-<http://www.engineering-job-site.com>  
Manufacturing management/supply chain-<http://www.operations-jobs.com>

## **Urban Farms/ Rural Community-Supported Agriculture-**

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

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

Curbside Croft- <http://curbsidecroft.com/>

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

Good Food Farm- [www.goodfoodfarm.blogspot.com](http://www.goodfoodfarm.blogspot.com)

Native Offerings- <http://nativeofferings.com/>

Porter Farms- <http://porterfarms.org/>

The Promised Land- <http://www.promisedlandcsa.com/produce.htm>

Queen City Farm- [www.queencityfarm.org/](http://www.queencityfarm.org/)

Root Down- [www.therootdownfarm.com](http://www.therootdownfarm.com)

Sweet Harvest- [www.sweetharvest.com](http://www.sweetharvest.com)

Thorpe's Organic Farm- [www.thorpesorganicfamilyfarm.com](http://www.thorpesorganicfamilyfarm.com)

Wilson Street Urban Farm- <http://wilsonstreeturbanfarm.wordpress.com/>

NY Sustainable Agriculture Working Group- <http://www.farmtraveleronline.com/>

NYSAWG Links to Farmers' Markets, CSA, Other farms- <http://www.nysawg.org/directory-of-farms.html>

## **Recycling, Disposal, Green Cleaning Options:**

Amherst Residents Electronics Drop-offs- Highway Department, 1042 N. Forest Rd., Amherst from 7am-7pm M-F

Bottle and jar caps: Weisenbach Recycled Products in Ohio. [CapsCando.com](http://CapsCando.com).

Compact Fluorescent Light Bulbs-Accepted at all Home Depot stores, Lowe's

Computer disks, tapes and misc. techno"trash"- <http://greendisk.com/>

Computer equipment-Accepted at all local Goodwill stores and attended donation centers, Best Buy, Sunning dropoffs

Cell Phones-Buffalo Zoo, Aquarium of Niagara and other charities

Drug disposal best practices- <http://www.dec.ny.gov/chemical/45083.html>

Envelopes, tyvek- < 25: Send to Tyvek Recycle, Attn. Shirley B. Wright, 8401 Fort Darling Road, Richmond, VA 23237.

More than 25: call 866/33-TYVEK.

Eyeglasses-Lions Club <http://donateglasses.net/search.html> for sites accepting donations

Fishing line: Berkley Recycling, 1900 18<sup>th</sup> St., Spirit Lake, IA 51360.

Gift cards and customer loyalty cards- <http://www.earthworkssystem.com/Consumers/>

Green Cleaning programs in the workplace-<https://greencleaning.ny.gov/Entry.asp>.

Household Goods-Goodwill, Salvation Army, Ladies of Charity, St. Vincent DePaul Society (Main St.)

Ink cartridges-[RecyclePlace.com](http://RecyclePlace.com) and most manufacturers

Medicines, expired or unused- [http://www.dec.ny.gov/docs/water\\_pdf/guidance3.pdf](http://www.dec.ny.gov/docs/water_pdf/guidance3.pdf)

Packaging Materials (bubble wrap, peanuts)-UPS Store

Pantyhose/tights- [NoNonsense.com/PantyhoseRecycling.aspx](http://NoNonsense.com/PantyhoseRecycling.aspx)

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](http://realsimple.com)

Shoes, athletic-[NikeReuseAShoe.com](http://NikeReuseAShoe.com), [Souls4Souls.org](http://Souls4Souls.org) and [OneWorldRunning.com](http://OneWorldRunning.com)

Sports equipment-resell/trade at [www.playitagainsports.com](http://www.playitagainsports.com)

Tennis balls- <http://www.rebounces.com/recycle/>

Toys, plastic- [http://dmpgreen.com/mail\\_in.html](http://dmpgreen.com/mail_in.html)

Uses and reuses for many items- <http://www.world.org/weo/recycle>

Water filters-Brita partners with [preserveproducts.com/recycling](http://preserveproducts.com/recycling)

Yoga mats- [RecycleYourMat.com](http://RecycleYourMat.com)

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

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

<http://www.globalteer.org>

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

<http://www.eco-volunteerusa.org/>

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

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

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

**Regional Environmental Websites with Calendars:**

**Rochester-** <http://RocEarth.com>

**Toronto-** <http://www.greenontario.org/index.html>

**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	<a href="http://www.adk-nfc.org/home.php">http://www.adk-nfc.org/home.php</a>
Amherst State Park Arboretum	<a href="http://www.amherststatepark.org">http://www.amherststatepark.org</a>
Animal Advocates of Western New York	<a href="http://www.animalswny.org">www.animalswny.org</a>
Aquarium of Niagara	<a href="http://www.aquariumofniagara.org">www.aquariumofniagara.org</a>
AWARE-Assoc. for Wild Animal Rehabilitation & Education	<a href="http://www.awarewildlife.com">www.awarewildlife.com</a>
Bergen Swamp Preservation Society	<a href="http://www.bergenswamp.org/">http://www.bergenswamp.org/</a>
Buffalo Audubon Society/Beaver Meadow Nature Center Volunteer Day every Wed. 10am-2pm at Beaver Meadow	<a href="http://www.buffaloaudubon.org">www.buffaloaudubon.org</a>
Bond Lake Environmental & Beautification Committee	<a href="http://www.freewebs.com/bondlake/">http://www.freewebs.com/bondlake/</a>
Braddock Bay Bird Observatory	<a href="http://www.bbbo.org">http://www.bbbo.org</a>
Brush Up Buffalo	<a href="http://www.brushupbuffalo.org">www.brushupbuffalo.org</a>
Buffalo Astronomical Association	<a href="http://www.buffaloastronomy.com/">http://www.buffaloastronomy.com/</a>
Buffalo CarShare	<a href="http://www.buffalocarshare.org/">http://www.buffalocarshare.org/</a>
Buffalo Earth Day	<a href="http://buffaloearthday.com/EarthDay/">http://buffaloearthday.com/EarthDay/</a>
Buffalo and Erie County Botanical Gardens	<a href="http://www.buffalogardens.com">www.buffalogardens.com</a>
Buffalo Environmental Management Commission	<a href="http://www.ci.buffalo.ny.us/Home/CityServices">www.ci.buffalo.ny.us/Home/CityServices</a>
Buffalo First	<a href="http://www.buffalofirst.org/">www.buffalofirst.org/</a>
Buffalo Geological Society Meetings 7:30pm, first Fri. Oct-April, Parkside Lutheran	<a href="http://www.bgsny.org">www.bgsny.org</a>
Buffalo Growing	<a href="http://buffalogrowing.org/">http://buffalogrowing.org/</a>
Buffalo in Bloom	<a href="http://www.buffaloinbloom.com/">www.buffaloinbloom.com/</a>
Buffalo Maritime Center	<a href="http://www.buffalomaritimecenter.org/">http://www.buffalomaritimecenter.org/</a>

Buffalo Microparks	<a href="http://www.buffalomicroparks.com/">http://www.buffalomicroparks.com/</a>
Buffalo Museum of Science	<a href="http://www.sciencebuff.org/">www.sciencebuff.org/</a>
Buffalo Niagara Green Expo	<a href="http://buffaloniagaragreenexpo.wordpress.com/">http://buffaloniagaragreenexpo.wordpress.com/</a>
Buffalo Niagara Riverkeeper	<a href="http://www.bnriverkeeper.org/">www.bnriverkeeper.org/</a>
Buffalo Niagara 2050 Transportation	<a href="http://www.buffaloniagara2050.com">www.buffaloniagara2050.com</a>
Buffalo Olmsted Parks Conservancy	<a href="http://www.bfloparks.org">www.bfloparks.org</a>
Buffalo Orienteering Club	<a href="http://www.buffalo-orienteeing.org/">http://www.buffalo-orienteeing.org/</a>
Buffalo Ornithological Society	<a href="http://www.buffaloornithologicalsociety.org/">http://www.buffaloornithologicalsociety.org/</a>
Buffalo ReUse	<a href="http://www.buffaloreuse.org/">www.buffaloreuse.org/</a>
Buffalo ReuseIT	<a href="http://www.buffaloreuseit.net">www.buffaloreuseit.net</a>
Buffalo Urban Development Corp	<a href="http://budc.ecidany.com/">http://budc.ecidany.com/</a>
Buffalo Urban Outdoor Education	<a href="http://www.buoe.org">www.buoe.org</a>
Buffalo Waterfront	<a href="http://www.buffalowaterfront.com/">http://www.buffalowaterfront.com/</a>
Buffalo Zoo	<a href="http://www.buffalozoo.org">www.buffalozoo.org</a>
Center for Environmental Information (Rochester)	<a href="http://ceinfo.org/">http://ceinfo.org/</a>
Center for the Study of Art, Architecture, History and Nature	<a href="http://buffaloah.com/h/center/index.html">http://buffaloah.com/h/center/index.html</a>
Citizens Campaign for the Environment	<a href="http://www.citizenscampaign.org">www.citizenscampaign.org</a>
Citizens' Environmental Coalition	<a href="http://www.cectoxic.org/index.html">www.cectoxic.org/index.html</a>
Citizens Regional Transit Corporation	<a href="http://www.citizenstransit.org/">www.citizenstransit.org/</a>
Clean Air Coalition of Western New York	<a href="http://www.cacwny.org/">http://www.cacwny.org/</a>
Community Action Organization of Erie County	<a href="http://www.caoec.org/">http://www.caoec.org/</a>
Community Foundation for Greater Buffalo	<a href="http://www.cfgb.org/">http://www.cfgb.org/</a>
Cornell Cooperative Extension for Cattaraugus County	<a href="http://www.ccealleganycattaraugus.org">http://www.ccealleganycattaraugus.org</a>
Cornell Cooperative Extension for Erie County	<a href="http://counties.cce.cornell.edu/erie/">http://counties.cce.cornell.edu/erie/</a>

Cornell Cooperative Extension for Niagara County	<a href="http://counties.cce.cornell.edu/niagara/">http://counties.cce.cornell.edu/niagara/</a>
Daemen College Center for Sustainable Communities	<a href="http://www.daemen.edu/academics/centersinitiatives/CSCCE">www.daemen.edu/academics/centersinitiatives/CSCCE</a>
Department of Environmental Conservation (NY State)	<a href="http://www.dec.ny.gov/index.html">www.dec.ny.gov/index.html</a>
Designing to Live Sustainably	<a href="http://www.d2ls.org/">http://www.d2ls.org/</a>
Earth Spirit Educational Services	<a href="http://www.earthspiritedu.org">www.earthspiritedu.org</a>
Eastside Redevelopment Task Force	<a href="http://eastsideredevelopment.org/">http://eastsideredevelopment.org/</a>
Edible Buffalo	<a href="http://www.ediblebuffalo.com">www.ediblebuffalo.com</a>
Environmental Education Associates	<a href="http://environmentaleducation.com/">http://environmentaleducation.com/</a>
Environmental Justice Action Group of Western New York	<a href="http://weact.org/Coalitions/tabid/182/Default.aspx">http://weact.org/Coalitions/tabid/182/Default.aspx</a>
Environmental Protection Agency Local Office (716) 551-4410	<a href="http://www.epa.gov/aboutepa/states/ny.html">http://www.epa.gov/aboutepa/states/ny.html</a>
Erie Canal Harbor Development	<a href="http://www.eriecanalharbor.com/">http://www.eriecanalharbor.com/</a>
Erie County Community College Going Green	<a href="http://eccgoinggreen.ecc.edu/index.html">http://eccgoinggreen.ecc.edu/index.html</a>
Erie County Conservation Society	<a href="http://eccs-club.org/">http://eccs-club.org/</a>
Erie County Department of Environment and Planning	<a href="http://www.erie.gov/environment/">http://www.erie.gov/environment/</a>
Erie County Farm Bureau	<a href="http://www.ecfarm.com/">http://www.ecfarm.com/</a>
Erie County Federation of Sportsmen's Clubs	<a href="http://www.eriectyfsc.org/">http://www.eriectyfsc.org/</a>
Erie County Parks and Recreation	<a href="http://www.erie.gov/parks">http://www.erie.gov/parks</a>
Erie County Soil and Water Conservation	<a href="http://www.ecswcd.org/">www.ecswcd.org/</a>
Evergreen-Buffalo State College	<a href="http://www.buffalostate.edu/orgs/evergreen">www.buffalostate.edu/orgs/evergreen</a>
Excalibur Leisure Skills	<a href="http://excaliburls.org">http://excaliburls.org</a>
Field and Fork Network	<a href="http://fieldandforknetwork.com/">http://fieldandforknetwork.com/</a>
First Hand Learning	<a href="http://www.firsthandlearning.org">www.firsthandlearning.org</a>

For A Clean Tonawanda Site	<a href="http://www.factsofwny.com/">www.factsofwny.com/</a>
Friends of the Iroquois National Wildlife Refuge	<a href="http://www.friendsofiroquoisnwr.org/">http://www.friendsofiroquoisnwr.org/</a>
Foothills Trail Club	<a href="http://www.foothillstrailclub.org">www.foothillstrailclub.org</a>
Gander Mountain Store (seminar listings)	<a href="http://gander.distanthorizon.com/seminars/index.asp">http://gander.distanthorizon.com/seminars/index.asp</a>
Garden Walk Buffalo	<a href="http://gardenwalkbuffalo.com/">http://gardenwalkbuffalo.com/</a>
Genesee County Nature Center	<a href="http://www.gcv.org">www.gcv.org</a>
Good Going WNY	<a href="http://www.goodgoingwny.com">www.goodgoingwny.com</a>
Gooseneck Hill Waterfowl Sanctuary Open Sundays July 4-Aug 30	<a href="http://www.gooseneckhillwaterfowlfarm.com">www.gooseneckhillwaterfowlfarm.com</a>
Grassroots Gardens of Buffalo	<a href="http://www.grassrootsgardens.org/">www.grassrootsgardens.org/</a>
Greater Buffalo-Niagara Regional Transportation Council	<a href="http://www.gbnrtc.org/">www.gbnrtc.org/</a>
Great Lakes Beach Sweep	<a href="http://greatlakesbeachsweep.org/">http://greatlakesbeachsweep.org/</a>
Great Lakes Center at Buffalo State College	<a href="http://www.buffalostate.edu/greatlakescenter">http://www.buffalostate.edu/greatlakescenter</a>
Great Lakes United	<a href="http://www.glu.org">www.glu.org</a>
Green and Mean (it)	<a href="http://www.greenandmeanit.com/">http://www.greenandmeanit.com/</a>
Green Options Buffalo	<a href="http://www.greenoptionsbuffalo.org/">http://www.greenoptionsbuffalo.org/</a>
Groundwork Buffalo	<a href="http://www.groundworkbuffalo.org/">http://www.groundworkbuffalo.org/</a>
Habitat for Humanity Buffalo Intro to Volunteering 9am-3 <sup>rd</sup> Saturday each month	<a href="http://www.habitatbuffalo.org/">http://www.habitatbuffalo.org/</a>
Hawk Creek Wildlife Center, Inc.	<a href="http://www.hawkcreek.org">www.hawkcreek.org</a>
Heart of the City Neighborhoods, Inc.	<a href="http://www.hocn.org">www.hocn.org</a>
Healthy Kids, Healthy Communities	<a href="http://www.healthykidshealthycommunities.org/communities/buffalo-ny">www.healthykidshealthycommunities.org/communities/buffalo-ny</a>
Iroquois National Wildlife Refuge	<a href="http://www.fws.gov/northeast/iroquois/">www.fws.gov/northeast/iroquois/</a>
Jamestown Audubon Center & Sanctuary	<a href="http://www.jamestownaudubon.org">www.jamestownaudubon.org</a>
Jamestown Community College	<a href="http://www.sunyjcc.edu/sustainability">http://www.sunyjcc.edu/sustainability</a>

JNK's Call of the Wild Sanctuary	<a href="http://www.jnkscallofthewild.org">www.jnkscallofthewild.org</a>
Junior Solar Sprint Buffalo	<a href="http://www.jssbuffalo.com">www.jssbuffalo.com</a>
League of Women Voters of Buffalo Niagara	<a href="http://www.lwvbn.org/">http://www.lwvbn.org/</a>
Local Initiatives Support Corporation	<a href="http://www.buffalolisc.org">http://www.buffalolisc.org</a>
Maddie's Pet Rescue Project	<a href="http://www.maddieseriecounty.org/">http://www.maddieseriecounty.org/</a>
Massachusetts Avenue Project	<a href="http://www.mass-ave.org">www.mass-ave.org</a>
Messinger Woods Wildlife Care and Education Center, Inc	<a href="http://www.messingerwoods.org">www.messingerwoods.org</a>
Nannen Arboretum	<a href="http://ww2.cattco.org/tag/nannen-arboretum">ww2.cattco.org/tag/nannen-arboretum</a>
National Buffalo Garden Festival	<a href="http://www.nationalgardenfestival.com">http://www.nationalgardenfestival.com</a>
Nature Conservancy-Central and Western New York Chapter	<a href="http://Nature.org/centralwestern">http://Nature.org/centralwestern</a>
Nature Ed-Ventures	<a href="http://www.natureed-ventures.com">www.natureed-ventures.com</a>
Nature Sanctuary of Western New York	<a href="http://www.nfwhc.org/groups/naturesanctuary.htm">http://www.nfwhc.org/groups/naturesanctuary.htm</a>
New York Farm Bureau	<a href="http://www.nyfb.org/">http://www.nyfb.org/</a>
New York Flora Association	<a href="http://www.nyflora.org/">http://www.nyflora.org/</a>
New York Forest Owner's Association	<a href="http://www.nyfoa.org">www.nyfoa.org</a>
New York Interfaith Power and Light	<a href="http://www.newyorkipl.org/">www.newyorkipl.org/</a>
New York Power Authority	<a href="http://www.nypa.gov">www.nypa.gov</a>
New York Public Interest Research Group	<a href="http://www.nypirg.org/">http://www.nypirg.org/</a>
New York State Association of Conservation Commissions	<a href="http://www.nysaccny.org/index.php">http://www.nysaccny.org/index.php</a>
New York State Parks	<a href="http://www.nysparks.com">www.nysparks.com</a>
New York State Sea Grant	<a href="http://www.seagrantsunysb.edu/">http://www.seagrantsunysb.edu/</a>
New York State Sustainable Agriculture Working Group	<a href="http://www.nysawg.org/">http://www.nysawg.org/</a>
New York Upstate Chapter of the Green Building Council	<a href="http://www.greenupstateny.org/">http://www.greenupstateny.org/</a>
New York State Wetlands Forum	<a href="http://www.wetlandsforum.org">http://www.wetlandsforum.org</a>

Niagara County Farm Bureau	<a href="http://niagarafb.org/">http://niagarafb.org/</a>
Niagara County Landfill and Recycling	<a href="http://www.niagaracounty.com/landfill/otherrecycling.asp">www.niagaracounty.com/landfill/otherrecycling.asp</a>
Niagara County Parks	<a href="http://www.niagaracounty.com/Parks/">http://www.niagaracounty.com/Parks/</a>
Niagara County Soil and Water Conservation District	<a href="http://www.niagaraswcd.com">www.niagaraswcd.com</a>
Niagara Frontier Botanical Society	<a href="http://faculty.buffalostate.edu/pottsd/">http://faculty.buffalostate.edu/pottsd/</a>
Niagara Frontier Wildlife Habitat Council	<a href="http://www.nfwhc.org/">http://www.nfwhc.org/</a>
Niagara Heritage Partnership	<a href="http://www.niagaraheritage.org/">http://www.niagaraheritage.org/</a>
Niagara Restoration Council	<a href="http://www.niagararestoration.org/">www.niagararestoration.org/</a>
Niagara River Anglers Association	<a href="http://www.niagarariveranglers.com">http://www.niagarariveranglers.com</a>
Niagara River Greenway Commission	<a href="http://www.niagaragreenway.org">www.niagaragreenway.org</a>
Niagara University Sustainability	<a href="http://www.niagara.edu/green/">http://www.niagara.edu/green/</a>
Northeast Organic Farming Association of New York	<a href="http://nofany.org">http://nofany.org</a>
Our Water Future	<a href="http://ourwaterfuture.org/">http://ourwaterfuture.org/</a>
Partnership for the Public Good	<a href="http://www.ppgbuffalo.org">www.ppgbuffalo.org</a>
Paths, Peaks and Paddles	<a href="http://www.pathspeakspaddles.com">www.pathspeakspaddles.com</a>
Penn Dixie Paleontological and Outdoor Education Center Open Sat. 9am-4pm May-Oct. for fossil collecting	<a href="http://www.penndixie.org">www.penndixie.org</a>
Pfeiffer Nature Center (Portville)	<a href="http://www.pfeiffernaturecenter.org">www.pfeiffernaturecenter.org</a>
Preservation Buffalo Niagara	<a href="http://www.preservationbuffaloniagara.org/">http://www.preservationbuffaloniagara.org/</a>
People United for Sustainable Housing	<a href="http://www.pushbuffalo.org">http://www.pushbuffalo.org</a>
Reinstein Woods Nature Preserve 10am Sat. guided tours, Self-guided trails 9am-5pm M-Sat, Env. Educ. Ctr M-F 9am-4:30pm, Sat. 1-4:30pm	<a href="http://www.dec.ny.gov/education/1837.html">www.dec.ny.gov/education/1837.html</a>
ReNU Niagara	<a href="http://www.niagara.edu/renu/">http://www.niagara.edu/renu/</a>
Reptile Adoption, Rehabilitation and Education, Inc. (RARE)	<a href="http://rarerehab.org/">http://rarerehab.org/</a>
Retree Western New York	<a href="http://www.re-treewny.org">www.re-treewny.org</a>

ReUse Action	<a href="http://reuseaction.com/">http://reuseaction.com/</a>
Rochester Permaculture Institute	<a href="http://rochesterpermacultureinstitute.org">http://rochesterpermacultureinstitute.org</a>
Roger Tory Peterson Institute	<a href="http://www.rtpi.org">www.rtpi.org</a>
Sierra Club (Niagara Group of Atlantic Chapter)	<a href="http://newyork.sierraclub.org/Niagara">http://newyork.sierraclub.org/Niagara</a>
South Buffalo Alive	<a href="http://www.southbuffaloalive.com/">http://www.southbuffaloalive.com/</a>
SPCA serving Erie County	<a href="http://www.yourspca.org">www.yourspca.org</a>
Street Synergy	<a href="http://www.streetsynergy.org/">http://www.streetsynergy.org/</a>
SUNY Fredonia	<a href="http://www.fredonia.edu/gogreen/">http://www.fredonia.edu/gogreen/</a>
Sustainable Earth Solutions	<a href="http://www.sustainableearthsolutions.com">www.sustainableearthsolutions.com</a>
Tifft Nature Preserve Wellness Walks, Thursdays 10-noon, \$2 donation, call 825-6397 to confirm walk taking place	<a href="http://www.sciencebuff.org/tifft_nature_preserve.php">www.sciencebuff.org/tifft_nature_preserve.php</a>
Tuscarora Environmental Task Force	<a href="http://www.tuscaroraenvironment.org/">http://www.tuscaroraenvironment.org/</a>
UBEN-UB Environmental Network Meetings Wednesdays at 7pm, 250 Student Union	<a href="http://wings.buffalo.edu/sa/uben/">http://wings.buffalo.edu/sa/uben/</a>
UB Engineers for a Sustainable World	<a href="http://www.eng.buffalo.edu/esw">http://www.eng.buffalo.edu/esw</a>
UB ERIE Program	<a href="http://www.erie.buffalo.edu/">http://www.erie.buffalo.edu/</a>
UB Office of Sustainability	<a href="http://www.ubgreenoffice.com/">http://www.ubgreenoffice.com/</a>
Urban Design Project at UB	<a href="http://urbandesignproject.ap.buffalo.edu/">http://urbandesignproject.ap.buffalo.edu/</a>
Urban Roots	<a href="http://www.urbanroots.org/">www.urbanroots.org/</a>
US Army Corps of Engineers-Buffalo District	<a href="http://www.lrb.usace.army.mil/">http://www.lrb.usace.army.mil/</a>
US Coast Guard-Boating Safety	<a href="http://www.wnyboatsafe.org/">http://www.wnyboatsafe.org/</a>
Voice-Buffalo	<a href="http://www.voice-buffalo.org/index.html">http://www.voice-buffalo.org/index.html</a>
We Love Outdoors	<a href="http://www.weloveoutdoors.com/">http://www.weloveoutdoors.com/</a>
Western Chapter New York Water Environment Association	<a href="http://www.wnywea.org/">www.wnywea.org/</a>

Western New York AmeriCorps (Service Collaborative)	<a href="http://www.wnyamericorps.org">http://www.wnyamericorps.org</a>
Western New York Earth Day	<a href="http://www.wnyearthday.org/">http://www.wnyearthday.org/</a>
Western New York Environmental Alliance	<a href="http://www.growwny.org/">http://www.growwny.org/</a>
Western New York Herpetological Society	<a href="http://www.wnyherpsociety.org/">http://www.wnyherpsociety.org/</a>
Western New York Hiking Trails and resources	<a href="http://www.wnyhikes.com">www.wnyhikes.com</a>
Western New York Land Conservancy	<a href="http://www.wnylc.org/">http://www.wnylc.org/</a>
Western New York Nursery and Landscape Association	<a href="http://www.wnynla.org/">http://www.wnynla.org/</a>
Western New York Science Congress	<a href="http://wnyssc.org/">http://wnyssc.org/</a>
Western New York Service Learning Coalition	<a href="http://www.wnyslc.org">www.wnyslc.org</a>
Western New York Stormwater Coalition	<a href="http://www.erie.gov/stormwater">www.erie.gov/stormwater</a>
Western New York Sustainable Energy Association	<a href="http://www.wnysea.com">www.wnysea.com</a>
West Side Ministries	<a href="http://www.westsideminstries.org/">http://www.westsideminstries.org/</a>
West Valley Citizen Task Force	<a href="http://www.westvalleyctf.org">www.westvalleyctf.org</a>
Wildlife Educators Coalition	<a href="http://www.nywec.com/">http://www.nywec.com/</a>
Wild Ones, Native Plants and Natural Landscapes	<a href="http://www.wildonesniagara.org/">http://www.wildonesniagara.org/</a>
Wild Spirit Education	<a href="http://www.wildspirit.org/">http://www.wildspirit.org/</a>
Wind Action Group	<a href="http://www.buffalowind.org">http://www.buffalowind.org</a>
Working for Downtown	<a href="http://www.workingfordowntown.org/">http://www.workingfordowntown.org/</a>
Zoar Valley Nature Society	<a href="http://www.zoarvalley.org">www.zoarvalley.org</a>