

# Enviro-News

February, 2013

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:

### One Region Forward

Join us for a Community Congress Meeting on **Saturday, February 2** from 2-4pm at the Conference and Event Center Niagara Falls - City of Niagara Falls and let us know what you think about the core values for our region. The time is now for Buffalo Niagara. We're working together to build a more sustainable region. Our many efforts to grow our economy and build livable communities are coming into alignment. We have an opportunity to carry this momentum toward a prosperous future and move the region forward. Learn more about how the process will unfold over three years and how collaboration among all members of the regional community will bring sustainability to Buffalo Niagara and move One Region Forward. For info, <http://www.oneregionforward.org/>.

### “History of the Industrial City: Buffalo, Past, Present and Future”

Come learn about the Buffalo Niagara region's unique history. Clinton Brown will present the history of our region which starts with Niagara Falls and will deliver 400 years in 40 minutes! This presentation will be **February 4, 2013** from 7:00-8:00pm at Daemen College, Schenck Hall, Room 202. Clinton Brown, FAIA, is the founder of Clinton Brown Company Architecture, a full service historic preservation architecture firm. He is active on a number of local boards including the Richardson Center Corporation that is rehabilitating the Richardson Olmsted Center. Part of the Sustainability Lecture Series supported by Daemen College's Global & Local Sustainability Program. **Free and open to the public.** For info, contact [byoung@daemen.edu](mailto:byoung@daemen.edu).

### Designing to Live Sustainably-Kick-Off Party

Designing to Live Sustainably is a competition that consciously challenges the conventional paradigm. Join the organizers at a kick-off party on **February 6, 2013** from 5:30-8pm at the Pan American Grill inside the Lafayette Hotel. For more info, visit [www.d2lsbuffalo.com](http://www.d2lsbuffalo.com). Designing to Live Sustainably (d2ls) is looking for exciting and viable ways to use this wealth to focus on a new vision for what our city might become. If you have ideas for a new vision, check out the site at <http://www.d2lsbuffalo.com/competition-when.php>.

### LOVE: What's Science Got to Do With It?

The Buffalo Museum of Science (BMS) offers its fourth Science Café (Café: Love Sick) happy hour lecture series on **Thursday, February 7** from 5:30pm to 8:30pm at the Museum. Presentations will focus on the development of our body and what can go horribly wrong when it comes to matters of the heart. A heart dissection and other science demos will also be featured during the evening. Entry is free for BMS members or \$5 for non-members payable at the door or online at [www.sciencebuff.org](http://www.sciencebuff.org). Admission fee includes access to the museum's 2nd floor galleries and demonstrations. A cash bar will also be available. This event is for adults 21+ only. For more information, call [716.896.5200 ext. 342](tel:716.896.5200) or visit [www.sciencebuff.org](http://www.sciencebuff.org).

## Second Saturday at the Foundry

Get out of your house on a cold wintery day and join us at The Foundry on **Saturday, February 9** from 12 to 5pm! The Foundry provides workshop space, tools, peer knowledge and shared inspiration for emerging artisans and artists looking to incubate their small businesses- a model for encouraging community sustainability. Come support their efforts and enjoy live Acoustic music by their very own woodworker, Jamie! Demonstrations, marketplace, food will be available at their location at 298 Northampton St, Buffalo, New York 14208. For more information visit The Foundry's website at [www.thefoundrybuffalo.org](http://www.thefoundrybuffalo.org)

## Valentine's Day "Jungle Love"

Join Buffalo Zoo President/CEO Donna M. Fernandes, Ph.D., from 6:00 p.m. - 8:00 p.m. on **February 9**, and learn more about crimes of passion in the animal world. This popular Valentine's Day lecture 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). [CLICK HERE](#) to purchase tickets or call (716) 995-6133 today!

## Join the Sierra Club for a DC Climate Rally

Join the largest Climate Rally ever in Washington DC. Sierra Club Niagara Group has chartered a bus leaving Buffalo the evening of **February 16** and returning directly after the rally (early on Feb. 18). Cost \$70/per person and scholarships are available.\* Email Linda or Sara at ([rmc.law2511@yahoo.com](mailto:rmc.law2511@yahoo.com)) to reserve a space. Payment due by **February 11, 2013** to hold your seat with checks payable to "Sierra Club Niagara Group" and mail % Sierra Club, 601 W Ferry Street, Buffalo, NY 14222. More info -contact [sierraclubangela@gmail.com](mailto:sierraclubangela@gmail.com) or visit <http://niagarasierraclub.wordpress.com>. PLEASE send a donation if you can't go! The Forward on Climate Rally aims to be the largest climate rally in history. Join this historic event to make your voice heard and help the president start his second term with strong climate action. Click for [more info](#). There will be a fundraiser on **Friday, February 8, 2013** with music by Five to One at Sportsmen's Tavern, 326 Amherst Street from 5:30 – 8:30. Cost is \$5 cover (\$2 to scholarship fund for the rally), 50/50 split and donations accepted.

## Community & Worker Exposure to Toxic Chemicals in the Town of Tonawanda

In partnership with the Western New York Coalition for Occupational Safety and Health (WNYCOSH), Clean Air Coalition is developing a report on toxic releases and worker accidents from the largest companies in the Town of Tonawanda. Are you a worker at a large facility in Tonawanda, are you a first responder or live near a Tonawanda industrial plant? If so, this session is for you. On **Tuesday February 12th** from 6-7:30pm at the Hearthstone Manor (333 Dick Rd. Depew, NY 14043), there will be presentations on OSHA violations from 2007-2010, toxic air emissions in the town and accidents at facilities. CAC and WNYCOSH reviewed government documents obtained through FOIA to drive the report. We need feedback from workers and first responders on whether the data provides an accurate description of their workplace. Participants will be asked to provide recommendations on how plants and governments can prevent on-the-job injury and illness. For more information call 852-3813.

## Seashells: What are they and where are they from?

Penn Dixie Is pleased to have Dr. Rick Batt, Buffalo State College, make an illustrated presentation on "Seashells: What are they and Where are They From?" on Wednesday, **February 13, 2013**, at 7 PM, in the auditorium of the Gateway Executive Office at 3556 Lake Shore Road, Blasdell. Join us as Dr. Rick Batt presents an overview of Conchology, the science of seashells and the mollusks that make them. The talk is open to the public and no registrations are required. Cost is \$4 person, Penn Dixie members free. Call (716) 627-4560 for info.

## Polar Bites 2013

Polar Bites, an annual fundraiser for the Buffalo Zoo, will be held on **February 21, 2013** at the Buffalo Niagara Convention Center. Enjoy delicacies from local restaurants along with fine wines and beers, while supporting the efforts of our zoo. Tickets are \$35 presale, \$45 at the door for this 6:00pm-9:00pm event. Purchase tickets online at [www.buffalozoo.org](http://www.buffalozoo.org).

## Great Backyard Bird Count

The Great Backyard Bird Count, **February 15-18, 2013**, is an annual 4-day event that engages bird watchers of all ages in counting birds to create a real-time snapshot of where the birds are. Everyone is welcome--from beginning bird watchers to experts. It takes as little as 15 minutes on one day, or you can count for as long as you like each day of the event. It's free, fun, and easy—and it helps the birds. Participants tally the number of individual birds of each species they see during their count period. They enter these numbers on the GBBC website. As the count progresses, anyone with Internet access can explore what is being reported from their own towns or from anywhere in the world. Scientists use the GBBC information, along with observations from other citizen-science projects, such as the Christmas Bird Count, Project FeederWatch, and eBird, to get the “big picture” about what is happening to bird populations. To participate, log onto [www.birdsource.org/gbbc](http://www.birdsource.org/gbbc).

## Tonawanda Residents Public Meeting to Rank Health Risks

Join Clean Air Coalition for a community meeting on **February 20** at 6:30pm at the American Legion Brounshidle Post #2, 3354 Delaware Ave., Kenmore, 14217. Find out how many millions of pounds of toxic carcinogens were released into your backyard last year. Read through Department of Environmental Conservation's documents on facilities in YOUR neighborhood . Learn the results of a year of environmental health research completed by residents and our university partners - the results may astound you. For more information contact Rebecca at 716-852-3813 or visit our website at [www.cacwny.org](http://www.cacwny.org)

## Want Fresh, Local Food? Come to the CSA Fair

Make an investment in your local farm and get a season's worth of fresh food every week. It's called Community Supported Agriculture (CSA). Come to the Buffalo CSA Fair on Saturday, **February 23** from 2-4pm at Lafayette Ave Presbyterian Church, 875 Elmwood Ave, Buffalo 14222 and learn more. CSAs are one of the best ways you can obtain healthy food, deepen your understanding of food production, strengthen your local economy, expand your community, and reduce your impact on the earth.

## WNY Connections Conference

On **February 24-25, 2013**, Field & Fork Network will be presenting their biennial conference at the new Culinary Institute of Niagara Falls. The two-day event will focus on the many facets of building and sustaining a regional food system in Western New York. Day one will feature workshops, presentations and demonstrations on the direct-to-consumer segment. Day two will feature topics involving wholesale procurement of local foods and products. The WNY Connections Conference is intended to engage the community in local food system discourse in a robust and dynamic atmosphere. It offers its attendees the opportunity to learn, discuss and embrace ideas and concepts that encourage the development of a local food system and provide a convivial atmosphere for networking and business opportunities. For info, [www.wnyconnectionsconference.com](http://www.wnyconnectionsconference.com).

## Gearing up for Action Training

Clean Air Coalition of Western New York is offering training for individuals who want to “gear up for action”. Do you have trucks that run their engines and speed in your neighborhood? Are you worried about your kids playing close to a busy intersection or train tracks? Do you kids and neighbors have asthma? Sign up for training-one day per month from 5:30-7:30 pm and meet others from across the city who are struggling with similar problems. Identify solutions and plan for ACTION! The training dates are the third Tuesday of the month ending with graduation on June 18. Training location is Primeria Igelsia Unida Metodista, 62 Virginia Street, Buffalo and children are welcome. Interested in Joining? Contact Natasha at 852-3813 or [natasha@cacwny.org](mailto:natasha@cacwny.org).

## Connect to the Outdoors with Winter Classes

Paths, Peaks and Paddles will be offering several classes to prepare you for outdoor activities. “Kayak & Canoe Safety Rescue” will meet for classes on **February 11, 25 and March 4**. Equipment is provided. “Introduction to Snowshoeing” will be held on **February 28** from 6-9pm at Williamsville Casey Middle School. Check out their course calendar at <http://www.pathspeakspaddles.com>.

## Registration Open for Young Adults Environmental Leadership Program

The Young Adults Environmental Leadership Program (YAELP) features a 2 day training conference for teams of five to six students with an advisor. Participants from each school and organization come with an environmental challenge/problem they wish to address in the school or community. Students apply creative thinking and leadership skills to the plans of action that teams create. Each team committing to an action plan following the conference, may receive a financial award of up to \$500 for the continued implementation of their project. Registration is due by **February 15** and the \$200 fee covers meals, two days of professional facilitation for each school/group, mentoring by training team for 8 weeks after the conference and all materials used at the conference. Visit <http://www.sustainableeartholutions.com/> for info.

## NAAEE Advocacy 101 Webinar

Join North American Association for Environmental Education (NAAEE) for a free webinar on February 7 from 1:00-2:00 p.m. EST to hone your skills to become a more effective advocate for environmental education. We really need your help as we work together to address the challenges and opportunities in 2013 to strengthen environmental education and all the work that is taking place across the country. Topics for the webinar include: legal aspects of advocacy, personal and organizational advocacy planning, how to contact your legislators and conduct a meeting with them and their staff, the priority issues for environmental education, and more. If you are not already on the advocacy email list, please email your name to [advocacy@naaee.net](mailto:advocacy@naaee.net) to be added to the list for this session and for the monthly notice about the regular advocacy calls.

## 2013 Earth Day Rain Barrel Painting Contest

The Erie County Department of Environment and Planning (ECDEP) is proud to announce a rain barrel painting contest for middle and high schools in Erie and Niagara counties in honor of Earth Day 2013! Schools are encouraged to enter a team, whether through a class or an after-school program, by clicking [To Register](#). The team will design and paint a rain barrel provided by the Coca-Cola Bottling Company of Buffalo, Inc. for the theme, Rainwater is a Resource, Not Just Runoff. Other sponsors include the Western New York Stormwater Coalition and the Erie County Water Quality Committee. Sponsors encourage teachers to incorporate lessons on conserving resources, stormwater pollution prevention, and reusing materials for a sustainable planet wherever possible. Registration must be returned to the Erie County Department of Environment and Planning by **March 1, 2013**. A limited number of rain barrels are available so register early! ECDEP reserves the right to limit the number of rain barrels per school based on availability. If you have any questions, please contact Joanna Panasiewicz at [Joanna.Panasiewicz@erie.gov](mailto:Joanna.Panasiewicz@erie.gov) or [716-858-8077](tel:716-858-8077). You can also visit [contest](#) for more information and for links to educational resources.

## Architectural Historian Conference Features Buffalo Seminar

Registration is open for the Society of Architectural Historian's conference taking place in Buffalo from **April 10-14** of this year. You may register for the full conference or, as local residents, you may register just for the Buffalo Seminar, a full day of preservation activities relating to the Buffalo Niagara area. To register for the preservation seminar, go to <http://www.sah.org/conferences-and-programs/2013-conference-buffalo/registration>. Click the "general public" link to register.

## Applications Open for New Grassroot Gardens Community Gardens

Grassroots Gardens of Buffalo is pleased to accept applications for new community gardens for the spring of 2013. Grassroots Gardens currently supports 73 community gardens on 135 lots in the City of Buffalo; gardens exist on privately owned property, on property owned by schools, as well as on city-owned land. Grassroots Gardens facilitates gardeners' access to these by securing a master lease with the City of Buffalo. The current master lease is a month-to-month lease arrangement. Because of the temporary nature of this arrangement, GGB is not accepting any new applications for gardens on city-owned land for this growing season. We will, however, continue to accept applications for new community garden projects on privately-owned land for the 2013 growing season. Mail applications to 2495 Main St., Suite 408, Buffalo, NY 14214 by **February 28, 2013**. If you have any questions, please contact the office at 716-783-9653. [GGB Application 2013](#)

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

During the weekend of **February 8-10** Interfaith Power and Light is holding our annual National Preach-In on Global Warming. The goal of the Preach-In is to have as many houses of worship nationwide discussing global warming as possible. To make it easy for you or the leader of your congregation to prepare a talk or a sermon, we have ready-made materials available for religious and lay leaders of all faiths. [Click here to learn more!](#)

## **Horticulture Certificate Series Continues**

The Buffalo & Erie County Botanical Gardens has announced their Horticulture III and IV Certificate Program for 2013. To earn the certificate, you must attend all required classes, but individual classes may be taken if desired (if space available). Registration info [here](#). These series have limited space, so register early. Classes begin March 16 and are held from 11am-1pm.

## **National Transportation Stakeholders Forum-Department of Energy**

Save the date for the next meeting of the U.S. Department of Energy (DOE) National Transportation Stakeholders Forum (NTSF) scheduled for **May 14-16, 2013**. This annual event will be held at the Hyatt Regency Hotel, located near the downtown business and entertainment districts in Buffalo, New York. The 2013 meeting is co-sponsored by DOE's Offices of Environmental Management and Nuclear Energy and follows several highly successful yearly gatherings. It is co-hosted by the Council of State Governments Eastern Regional Conference and the Northeast High-Level Radioactive Waste Transportation Task Force.

The NTSF meeting brings together states, tribal nations and other stakeholders with federal officials in addressing key national radioactive waste transportation issues. The event features informative presentations and useful discussions about transportation activities associated with DOE program offices and field sites. The agenda will also address National Nuclear Security Administration, Nuclear Regulatory Commission, US Department of Transportation and other federal agency actions. Please watch for more details in the near future about meeting registration, specific events, hotel reservations, and the agenda.

## **Cheer for Cold Weather- May Equal Free Downtown Tours**

Every Friday at 10am in February, [Buffalo Tours by PBN](#) will offer FREE downtown walking tours when the temperature is 25 degrees or below. For each degree above 25 the cost goes up \$1 to a maximum of \$10 per adult (\$5 for students). Price is determined 15 minutes before the tour using the Weather Channel website for the 14203 zip code. Tours meet in the Buffalo Visitor Center at 617 Main Street. Reservations are not required. For more information, visit [BuffaloTours.org](#) or call [716-852-3300](#)

In the coldest weather, Buffalo Tours' trained, volunteer docents quickly go from historic interior to historic interior, from M&T's gold dome to St. Paul's Cathedral. This Winter Special was the result of a walking tour once held when it was three degrees Fahrenheit, not including the wind chill. Maybe it's crazy to be outside in this weather but it hasn't deterred visitors yet! Why not reward the heartiest tour-takers with even crazier prices?

## **Clue Happy Hour Event**

The Buffalo Science Museum galleries will be turned into a life-sized board game on **Friday, March 8** from 6-9pm for this special happy hour event for adults 21 and over. Bring your friends and register a team of 2 to 10 people to solve a murder. Was it Lilian Fairchild in the Marchand Gallery with the mastodon femur? Or Chauncey Hamlin in the Vertebrate Hall with the microscope? Each team that correctly solves the crime will have the chance to win a Buffalo Museum of Science event ticket prize pack. Admission includes the game and access to all of the Museum's exhibits and collections. A cash bar (beer and wine) will be available, along with food for sale. Tickets are \$20 or \$10 for Museum members. Adults 21 and over only. Limited to 200 people. For more information, call 716-896-5200 ext. 385.

## Maple Harvest Festival

Buffalo Audubon Society will hold its annual Maple Harvest Festival on **March 16 & 17**, 9am – 4pm at Beaver Meadow in North Java. Visit our sugar shanty, taste fresh syrup, and Jack wax, see maple sugar made the Native American way, and fuel up with our famous Pancake Breakfast! Nature walks, crafts and other activities will occur all weekend long. For info, visit [www.buffaloudubon.org](http://www.buffaloudubon.org).

## WNY Higher Education Roundtable on Sustainability/Community Engagement

Faculty and staff at WNY higher education institutions are invited to a Regional Roundtable to discuss ways to increase sustainability education in New York through community engagement. The **Friday, March 22** session will be held at Daemen College from 9am-3:30pm and is designed for faculty, Sustainability Coordinators and Service Learning staff at our local institutions. The lead sponsor for the Roundtable is New York Campus Compact with cooperating sponsors: The New York State Sustainability Education Working Group and The New York Coalition For Sustainability In Higher Education. We hope that this meeting is the start of developing a strong Western New York network that can be an active participant in state-wide efforts, but also engage our students in the increasing number of opportunities in our region. Faculty and students in higher education can make major contributions to current and planned initiatives with our Regional Economic Development Council, Western New York Regional Sustainability Plan and One Region Forward. For more information or to be kept on the mailing list for this and future events, contact Dr. Brenda Young, [byoung@daemen.edu](mailto:byoung@daemen.edu).

## One-stop New York Energy Info for Home Owners and Businesses

UnwasteNY, a public service of the New York State Public Service Commission (PSC) in collaboration with the New York State Energy Research and Development Authority (NYSERDA), electric and gas utilities, other state agencies, and community-based organizations, is designed to help home and business owners across the state learn effective ways to eliminate energy waste by modifying behaviors, participating in do-it-yourself activities, and taking advantage of an array of energy efficiency programs available to them. All New Yorkers are invited to join UnwasteNY, a groundbreaking online community where members can connect with others and share simple ways to unwaste. To learn more, visit <http://www.unwastenyc.org/>.

## WNY Regional Science and Engineering Fair

The WNY Regional Science and Engineering Fair will be held **Saturday, April 20, 2013** at Buffalo State College. Students in grades 5-12 are eligible and may submit projects in a range of science categories. Entry deadline is March 22 with a cost of \$7 per student or \$14/team. Entry forms and additional information are available at <http://www.wnysc.org/>.

## 11th Annual New York State Green Building Conference

The 11th Annual New York State Green Building Conference will be held on **March 11-12** in Syracuse. The event hosted by the SUNY College of Environmental Science and Forestry in partnership with the U.S. Green Building Council New York Upstate Chapter and the Syracuse Center of Excellence in Environmental and Energy Systems (Syracuse CoE) will meet at the new Gateway Center on the SUNY College of Environmental Science and Forestry campus and at the Oncenter Conference Complex. There will also be a Student Leadership Summit on Monday, March 11th. It is here where students can come together and discuss current issues in green building while also networking with professionals in an array of green building fields. This conference serves as a forum for green building research and development, best practices, and discussions on green building science, operation and maintenance, as well as an opportunity to network with other green building experts, professionals, and researchers. This conference is also approved for PDH's and is under review for LU's for landscape architects, CEU's for registered architects and GBCI CEs. [Details](#).

## **Great Lakes Environmental Assessment and Mapping (GLEAM) Project**

Great Lakes Environmental Assessment and Mapping (GLEAM) Project builds new tools to integrate spatial information for environmental management decisions in the Great Lakes. They are working to build maps to visualize and understand environmental impacts (or stressors) on the lakes and benefits humans enjoy from the lakes (or ecosystem services). You can view an interactive map which merges data for all major categories of environmental stressors to the Great Lakes, ranging from climate change to pollution to invasive species. Explore this interactive map using the pan and zoom tools in the upper left corner, and to browse all of the other information and maps on their site at <http://www.greatlakesmapping.org/home>.

## **Go Outside-New Maps at GrowWNY Offer Suggestions**

The GrowWNY website provides a new interactive map with about 200 locations at <http://www.growwny.org/go-outside>. The site is a resource for anyone looking for new outdoor spots to visit and you may select a type of activity to narrow your search of sites.

## **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.

## **2013 Third National Climate Assessment**

“Impacts of Climate Change on Biodiversity, Ecosystems, and Ecosystem Services” was prepared by a team of more than 60 scientists, including lead authors from the United States Geological Survey, National Wildlife Federation, and Arizona State University in Tempe. The report will be used in development of the 2013 Third National Climate Assessment. Highlighted in the report are the unexpected effects on ecosystems associated with changes in winter weather and how the development of adaptation strategies is essential for biodiversity conservation. Read the entire report [here](#).

## **New Beginnings for a Blue Economy**

Buffalo Niagara Riverkeeper will be launching a Blue Economy Initiative in the upcoming months. They have been working with Anna Scime to produce a video that captures the essence of what is being accomplished locally to realize the vision for a Blue Economy: Click [New Beginnings for a Blue Economy](#) to view.

## **Green Classroom Professional Certificate Available**

The Center for Green Schools at the U.S. Green Building Council (USGBC) released the Green Classroom Professional Certificate (GCP). This certificate program provides individuals with the knowledge and skills to support environmentally healthy, resource efficient and sustainable schools and classrooms. Educators with a Green Classroom Professional Certificate are engaged with the green building community; have learned about school energy savings, water efficiency, CO2 emissions reduction and improved indoor air quality; and work to provide the best environment for student success. The GCP program guides participants through 12 modules covering topics such as indoor air quality, water efficiency, materials and resources. The online course takes 2-3 hours to complete, and certification is valid for five years. For info visit [here](#).

## **Teaching Case Studies in Science Workshop**

The annual Case Studies in Science workshop will be held **May 13-17, 2013** at the University at Buffalo, State University of New York. Online registration is open and the fee is \$850. There is no deadline for registration; however, the workshop is limited to 35 people. Info at <http://sciencecases.lib.buffalo.edu>.

## 2013 Annual Wetland Conference

The 2013 Annual Wetland Conference will take place in Lake George, NY on **April 23 & 24, 2013**. Visit [www.wetlandsforum.org](http://www.wetlandsforum.org) for more information and to view the Call for Papers

### Gulls at Niagara Falls-Our Regional Biodiversity Gem

Winter provides one of the world's greatest gatherings of gulls. More than 100,000 gulls arrive at the falls in mid-November during their annual migration. Because the Niagara River doesn't freeze, birds can feed on the fish from the river. According to the DEC, winter visitors can expect to see Bonaparte's gulls (45,000 at recent count), ring-billed gulls, herring gulls and great-backed gulls. Fifteen other species of gulls migrate to the falls from the far corners of North America and Europe. The entire 32-mile stretch of the Niagara River is designated as a Global Important Bird Area.

### Summer Stream Ecosystem Restoration Workshops

The University at Buffalo's Ecosystem Restoration through Interdisciplinary Exchange (ERIE) Program is excited to announce our 2013 Summer Stream Ecosystem Restoration Workshops and Professional Certificate Program. Registration is now open! Topics include fluvial geomorphology, stream and riparian ecology, invasive species, stream assessment, restoration design, and more. Workshops range from one day to four day on the various topics and are scheduled from May 28 through much of June. For more info and to register visit [here](#).

### BALLE Business Conference -Registration Open

Registration is open for Business Alliance for Local Living Economies (BALLE) 2013, a national conference that focuses on thinking local, increasing self-reliance, building community, working with nature and celebrating diversity **June 12-14, 2013**. The organization calls on its members to think local, increase self-reliance, build community, work with nature and celebrate diversity. As the local BALLE affiliate, Buffalo First! has worked to foster a strong self-determined local economy in Western New York for the past six years. The conference will be held at facilities on the Buffalo State campus, as well as Statler City, Lafayette Presbyterian Church, Larkin Square and the Elmwood Village. Attendees can register [here](#) and discounts are available for Buffalo First! members. Info at [www.buffalofirst.org](http://www.buffalofirst.org). Early bird discounts end April 18.

### 25C Tax Credit Extension for Homeowners

Tax credits to a home owner for an incremental energy efficiency improvement in the home (windows, insulation, etc.) were revived in a package of energy tax extenders in the "American Taxpayer Relief Act of 2012". This 25C tax credit - which is capped at 10% of the product cost and a \$500 lifetime limit - is now extended through the end of 2013, and it has been made retroactive to include products installed in 2012. It had previously expired at the end of 2011. To claim the credit, homeowners need to enter the appropriate information about cost and measures installed when they file their tax return. They should also keep a copy of the product information and the verification from the manufacturer that the product is 25c eligible. You can help your customers by ensuring they have all the information they need to claim the credit. [Learn more.](#)

### National Climate Assessment Report-Public Review Open

The Federal Advisory Committee Draft Climate Assessment Report has been released for public review until **April 12, 2013**. The "National Climate Assessment and Development Advisory Committee" (NCADAC) has engaged more than 240 authors in the creation of the report. Following extensive review by the National Academies of Sciences and by the public, this report will be revised by the NCADAC and, after additional review, will then be submitted to the Federal Government for consideration in the Third National Climate Assessment (NCA) Report. To simply access and read the draft report, please scroll down at <http://ncadac.globalchange.gov/>. However, if you would like to submit comments on the report as part of the public process, you will need to enter the "[review and comment system](#)" and register with your name and e-mail address and agree to the terms. All comments must be submitted through the review and comment system.

## **Ninth Annual Symposium on Energy in the 21st Century**

"A Future Using Net Zero Energy" will be held on Friday, **April 12, 2013** at "The Links" in East Syracuse, New York. This symposium features a wide-range of presenters and post-session tours. Cost is subsidized and is only \$40 (\$20/student) including breakfast and lunch. [Register Here Right Now](#)

## **Regional Renewable Energy Conference and EXPO**

The New York Solar Energy Society invites you to attend the Regional Renewable Energy Conference and EXPO on Friday, April 5, 2013 from 8 am to 5:30 pm at Hilton Garden Inn Troy, New York. For the full program, registration and sponsorship, visit <http://nyses.org/Events/20130405-SolarConferenceAndEXPO>.

## **EdEnergy 2013 - Call for Presentations**

Ithaca College is sponsoring their 6th Annual Educational Energy Conference on Monday, August 12th from 8am to 5:00pm in their Campus Center and is inviting proposal submissions. The show is designed to provide attendees with opportunities to learn about the latest in challenges to the energy industry, operational best practices, carbon reduction techniques, and vendor products and services. Presentations should fit within our 2013 theme: Looking to the Future, Getting Results Today. Suggested topics are on the EdEnergy Webpage. EdEnergy is an event comprised of energy industry leaders from universities, college, K-12 schools, hospitals and health care, architects, engineers, manufacturing, hospitality, government, and transportation. Proposals are due by March 1st 2013 at [www.ithaca.edu/edenergy](http://www.ithaca.edu/edenergy).

## **Congress for the New Urbanism**

Congress for The New Urbanism is coming to Buffalo **June 1-4, 2014**. CNU promotes walkable, mixed-use neighborhood development, sustainable communities and healthier living conditions. The annual Congress for the New Urbanism (CNU) is the leading venue for new urbanist networking, collaboration, and education. CNU members come from far and wide to discuss development practices and public policies, learn from recent innovative work, and advance new initiatives to transform our communities. For info, [here](#).

## **PUSH Green Will Help Homeowners Improve Energy Efficiency-Recommend your Neighbor**

PUSH Green, a newly formed arm of PUSH (People United for Sustainable Housing) Buffalo, has been created to expand weatherization services to all county residents, work with homeowners who are interested in lowering their utility bills and making their home more comfortable through energy efficiency improvements like insulation and high-efficiency furnaces that help to reduce our region's energy usage, and to offer free comprehensive energy assessments of your home. If you choose to proceed with home improvements, they can help you access a new NYSERDA program that will allow you to finance improvements right on to your utility bill, eliminating the need to pay up-front.

They have also created Share the Savings, a new referral program and competition hosted by PUSH Green, will reward individuals for referrals ! Help others achieve savings by greening their homes. Share the names of homeowners you know in WNY who might benefit from energy efficiency improvements to their homes by clicking [HERE](#) and filling out the referral form by **February 28th**.

## **Rock your Baby-Charge your iPad**

In the near future, you may be able to harness all of that energy you expend rocking your baby to sleep, to charge your iPad or iPhone, thanks to [iRock](#). The world's first human powered rocking chair charger, iRock, is still under development, but the prototype takes your rocking movement and converts it into a power charger with a generator build into the chair.

## **Solar Energy Possible with Less Land than Expected**

Renewable energy requires land, but a recent analysis by the World Wildlife Fund and other groups has shown that it is possible to meet current global energy needs with renewable energy without using too much land. The report, Solar PV Atlas: solar power in harmony with nature, shows through seven cases- six countries and one region- less than 1% of the total land mass would be required to meet 100% of projected electricity demand in 2050, if generating electricity only with solar PV. Check out the [atlas](#) for more information.

## **Science Museum Celebrates National Engineers Week**

Aspiring scientists and their families are encouraged to visit the Buffalo Museum of Science during the upcoming mid-winter break to participate in the Museum's celebration of National Engineers Week **February 17-22**. The museum will feature a different engineering activity every day during the break, focusing on the themes of their new and upcoming Science Studios. All engineering activities run from 11am to 2pm (unless noted otherwise) and are included with general museum admission and free for BMS Members. For more information on any of the mid-winter break activities, visit [www.sciencebuff.org](http://www.sciencebuff.org).

Both Buffalo Museum of Science and Tiff Nature Preserve are also offering special mid-winter break Discovery Camps for ages 5-12 during the week of February 18. Registration is \$100-190 per camper. For more information or to register visit <http://www.sciencebuff.org/programs/public-programs/discovery-camps/>.

## **Research Experience for Undergraduates (REU): Ecosystem Restoration through Interdisciplinary Exchange**

Applications are now being accepted for the summer 2013 Ecosystem Restoration through Interdisciplinary Exchange (ERIE) REU at the State University of New York at Buffalo. The ERIE-REU, sponsored by the National Science Foundation, provides the opportunity for undergraduate students to conduct interdisciplinary faculty-mentored research on a diverse array of projects related to ecological restoration of aquatic systems. The program runs for 10 weeks from May to August 2013. For details, visit <http://www.erie.buffalo.edu/REU.php>.  
Application Deadline: **March 1, 2013**.

## **2013 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 13** to Friday **May 24, 2013**. The 2012 course filled up quickly, so register early. 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. To sign-up, download the [application](#) .

## **Vertical Gardening Takes on New Heights**

<http://inhabitat.com/bosco-verticale-the-worlds-first-vertical-forest-nears-completion-in-milan-new-photos/>  
[Bosco Verticale](#) is a new superstructure designed to bring the world's first vertical forest to Milan, Italy. The project's two towers have already reached full height, and since April of 2012 teams have been installing trees on the structure. Check out the photos of the project [here](#) .

## **Teacher's Resources**

[Climate Change & Biodiversity Unit for Middle & High Schools](#)-Online curriculum developed by the University of Michigan with support from the National Science Foundation that fuses core science content with scientific practices and includes a species distribution modeling tool for teaching students about the effects of warming temperatures on biological communities.

[Explore Future Energy Use With New Online Tool](#)-This new interactive online tool from the U.S. Department of Energy is designed to help researchers, educators, and students explore future U.S. energy-use scenarios. The BITES (Buildings, Industry, Transportation, and Electricity Scenarios) tool allows users to adjust inputs to compare outcomes and impacts on CO2 emissions.

[New Teacher Forum on Endangered Species Day Site](#)-As part of an ongoing focus on enhancing endangered species education, the Endangered Species Day Teacher Resource Center now features a special Teacher Forum. The Teacher Forum enables teachers to exchange classroom instruction techniques, ask questions, and share resources about endangered species. In addition, they can relate different ways students can participate in the 8th Annual National Endangered Species Day, May 17, 2013.

[2012 Choices for Sustainable Living](#) from the Northwest Earth Institute provides updates to the previous edition on ecological principles, food, community, consumption, the economy, and includes a new section on transportation.

[Free K-8 Climate Change Program](#)- Ready to inspire environmental action in your school community? The grassroots organization, Cool the Earth, is now enrolling K-8 schools for the 2012-13 school year to run their free climate change program that motivates students and their families to take carbon-saving actions. The ready-to-run program is implemented by a parent or teacher volunteer so step up and start making a change at your school! Get inspired and watch their video [here >>](#)

[Lorax Energy guide](#) from Energy Star will excite younger children about ways to save energy.

[Free U.S. Forest Service Science Journals](#)-The Investigator science education journal integrates science with a number of disciplines, including language arts, geography, math, and social studies for upper elementary level students. The journal contains articles describing environmental and natural resource research conducted by Forest Service scientists and their research cooperators.

[Great Lakes in My World](#) curriculum is a Great Lakes teaching tool for grades 9-12.

[Climate Educators' Guide](#) Case Study Guatemala- Students will also explore the role forests play in climate change, and how communities -- such as Carmelita, Guatemala -- are taking part in the UN initiative REDD+ to help protect forests while fighting climate change.

[Change Your World Curriculum: Engaging Youth in Service-Learning Throughout the Year](#)- offers 12-sessions to engage youth in service-learning and intentionally build their leadership skills to solve social problems.

[YOU.edit The News](#)-site by the PBS NewsHour features a wealth of short videos about various current events as well as online editing software that allows students to mix these clips with video clips they create themselves. Each video story is supported by lesson plans with content-based standards, discussion questions, student activities, vocabulary and primary references for teachers.

### **Contest and Award Opportunities**

[Christopher Columbus Awards](#) is a national, community-based science, technology, engineering and math (STEM) program for middle school students. The program challenges the students to work in teams of three to four, with an adult coach, to identify a problem in their community and apply the scientific method to create an innovative solution to that problem. Eight finalist teams and their coaches will receive an all-expense-paid trip to Walt Disney World® to attend National Championship Week and compete for cash prizes and the \$25,000 Columbus Foundation Community Grant, plus a \$200 development grant to further refine their idea. Deadline: **February 4.**

[The Healthy and Sustainable School Food Journalism Competition](#) is designed to bring the hard facts about school food to entire school communities – in the students' (ages 13-18) own words. Prizes from \$200-\$1500. Articles submitted for consideration must be about the need for healthy, sustainable school food and must have been published in a school newspaper. Deadline: **February 28.**

[Kids to Parks Day School Contest](#)-The National Park Trust is once again hosting the Kids to Parks Day School Contest! The purpose of the contest is to help teachers engage their students with their local parks. This national contest is open to all schools across the country and in the U.S. territories. Students can submit proposals for a KTP event at a park in their community. NPT will award scholarships up to the amount of \$1,000 to winning entries. Scholarships will be used by the winners to implement their KTP event during the week leading up to May 18th. Deadline: **March 1**

[Earth Day Rain Barrel Painting Contest](#) -The Erie County Department of Environment and Planning (ECDEP) is proud to announce a rain barrel painting contest for middle and high schools in Erie and Niagara counties in honor of Earth Day 2013! Registration by **March 1, 2013**.

[Atlantic Chapter of Sierra Club Environmental Essay Contest](#)-High school juniors and seniors in New York can submit essays on “Are there limits to growth-population, consumption and the environment? Deadline is **April 1**.

[Take the Go Bananas! Challenge](#)—a competition that challenges schools and scout groups, across the country, to Answer the Call, and create campaigns to collect and recycle cell phones to help save gorillas. Collect the most cell phones and win up to \$5,000 for your school/scout group. Coltan, a mineral found in cell phones, is mined in gorilla habitat. By recycling old cell phones you reduce the demand. Join the challenge online and start thinking about a creative campaign. Contest ends: **April 8, 2013**.

[Friends of Iroquois National Wildlife Refuge Photo Contest](#)- Photos may be submitted in a number of categories. All entries must be taken in public areas or during events at Iroquois National Wildlife Refuge between September 1, 2012 and August 31, 2013. Deadline is **August 31, 2013**.

### **Grant and Scholarship Opportunities**

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

[National Fish and Wildlife Foundation: Five Star and Urban Waters Restoration Grant Program](#) supports community-based wetland, forest, riparian, and coastal habitat restoration projects throughout the United States that build diverse partnerships and foster natural resource stewardship through environmental education, outreach, and restoration. Partnerships should include at least five organizations (nonprofit organizations, government agencies, educational institutions, businesses, etc.) that contribute to project success through funding, land, and/or other in-kind services. The 2013 Request for Proposals also includes a separate Urban Water component that targets habitat in urban watersheds throughout the U.S. Deadline is **February 7, 2013**.

[Disney Friends for Change Grants](#) offer young change-makers an opportunity to receive a \$1,000 grant for youth-led service projects that demonstrate youth leadership, creativity, and a commitment to making a positive impact in the community. Whatever your interests, a Disney Friends for Change grant can help you make a difference for people, communities, and the planet. Youth ages 5-18 located in all 50 states and the District of Columbia are eligible to apply for a \$1,000 grant. Deadline: **February 10**.

[It's All About the Fruit and Veggies!](#)- Jamba Juice Company sponsors this grant program which provides youth garden initiatives with \$500 in gardening supplies, curriculum, soil amendments and plants to help create engaging nutrition and gardening experiences. Observing and exploring fruit and vegetable production gives a deeper understanding and appreciation for these essential foods in our diet. Recipients will be selected based on plans to promote nutrition education, ideas for incorporating fruit and vegetable activities into the curriculum, and ability to sustain the program over multiple years. Deadline: **February 18, 2013**.

[NOAA's Great Lakes Habitat Restoration Project Funding Opportunity](#)-funding number NOAA-NMFS-HCPO-2013-2003606. Up to \$5 million may be available for habitat restoration; typical awards for on the ground implementation are expected to range between \$750,000 and \$4 million. Deadline is **February 27, 2013**.

[Captain Planet Foundation Grants](#) support high-quality educational programs that enable children and youth to understand and appreciate our world through learning experiences that engage them in active, hands-on community service projects to improve the environment in their schools and communities. Preference is given to requests seeking seed funding of \$500 or less and to applicants who have secured at least 50 percent matching or in-kind funding. Deadline: **February 28**.

[Walmart Foundation State Giving Program](#) awards grants to nonprofit organizations at the state and regional level for the following categories: Career Opportunity grants support initiatives that offer job training and placement, career advice, and greater access to the resources that help people become self-sufficient. Hunger Relief and Nutrition grants promote access to nutrition education and healthy eating programs. Sustainability grants focus on using fewer natural resources, as well as growing healthy food in a more sustainable way. Women's Economic Empowerment grants are aimed at empowering women through workforce development and/or higher education opportunities. The upcoming application deadline is **March 1, 2013**.

[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.

[The Coca-Cola Foundation](#) partners with nonprofits that address priorities focusing on one of the following: Water Stewardship promotes access to clean water and sanitation, watershed protection in water-stressed regions, use of water, and water conservation. Healthy and Active Lifestyles supports physical activity and nutritional education programs, programs that motivate behavior modification, and programs that encourage lifestyle/behavioral changes. Community Recycling addresses litter abatement efforts, recovery and reuse, community recycling awareness, and research and innovation. Education focuses on scholarships, school drop-out prevention, access to education programs, and other education initiatives. Online applications may be submitted throughout the year.

[Technical Assistance Grants \(TAG\)](#) for Arts/Cultural Groups- The Preservation League of New York State is pleased to announce support for professional services of architects, engineers and other design and preservation professionals working with not-for-profit groups and municipalities to preserve their arts and cultural buildings, structures and other resources. Deadlines are **April 30** and **October 1**.

[The Environmental Research & Education Foundation \(EREF\)](#), a private, grant making institution, whose mission is to support solid waste research and education initiatives, is inviting researchers to submit proposals on solid waste management issues contained in EREF's Strategic Research Plan or on educational projects. Grants have ranged from \$15,000 to over \$500,000. Annual deadlines: **July 15** and **January 5**.

### **Employment and Internship Opportunities**

[Buffalo First Membership Coordinator](#)-Buffalo First is seeking a highly motivated person to serve as its Membership Coordinator. This is a part time, hourly position with performance-based bonuses. Responsibilities include maintaining membership database, recruiting new and renewing members, and providing service with regard to various programs offered to members. Both in-office administrative work and field work are required. Schedule is flexible: approximately 20 hours per week with possibility of expanding to full time salary w/ benefits within two years. Computer proficiency is a must; word processing, spreadsheets, Quickbooks, Salesforce, Google apps, email, etc. Must be organized, self disciplined, and possess superior sales and customer service skills. Please send resume to Andrew Delmonte at [andrew@buffalofirst.org](mailto:andrew@buffalofirst.org).

[The Children & Nature Network Executive Director](#)-The application process closes **February 20, 2013**. We anticipate making the transition officially in the summer of 2013. Location and compensation will be negotiated.

[Jamestown Audubon Society Nature Education Internship](#)-This position is paid and the intern is responsible for leading Discovery Walks during the last month or so of school (May), then serving as camp counselor through the summer. Interns will flesh out their job by choosing from an array of other activities and 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 [Green Home Chautauqua website](#). Every effort is made to match projects to the intern's strongest area of interest. Applications due by **March 1**.

[Jamestown Audubon Society Outdoor Education Internship](#)-this is an unpaid position from mid-May through mid-June (exact dates negotiable). The intern will lead Discovery Walks for K-7th graders, attend walks and classes led by naturalists and volunteers for professional development (often includes bird-banding, wildflower ID, bird-house monitoring, Citizen Science Projects, and more) and assist with daily operations of the nature center (including recycling, compost, cleaning, and maintenance). Applications due by **March 1**

[Interns for Clean Air Coalition of Western New York](#)-Unpaid positions to help with our organizing, community-based research, and leadership development. All internships include some operations and development work. The Clean Air Coalition's internships are ideal for highly motivated individuals looking to deepen and practice their skills engaging community leaders in solving environmental health and justice organizations. To apply, send a letter of interest, resume, and work sample (e.g. a brochure, flyer, powerpoint presentation, report, info sheet) to [erin@cacwny.org](mailto:erin@cacwny.org). Applications will be reviewed on a rolling basis.

### **Citizen Science**

**FrogWatch USA** is a long-term volunteer monitoring program on frog and toad populations. Volunteers register a wetland and monitor the species and calling intensities throughout the breeding season (Feb-Aug). Buffalo Zoo is looking for motivated individuals (ages 13-adult, minors with adult) interested in participating. You will receive training prior to monitoring. Frog Watch- Training is **Saturday, March 2** at the Buffalo Zoo from 9am-3pm with 6pm frog call monitoring protocol training at field site (rain date March 9). Registration deadline is **Feb. 22**. Contact Maureen Pantera, 995-6132, [mpantera@buffalozoo.org](mailto:mpantera@buffalozoo.org)

**Project BudBurst**- Spring is just around the corner and every plant tells a story. Whether you have an afternoon, a few weeks, a season, or a whole year, you can make an important contribution to a better understanding of changing climates. Project BudBurst is a network of people across the United States who monitor plants as the seasons change and submit ecological data based on the timing of leafing, flowering, and fruiting of plants. If you would like to make a meaningful contribution to understanding environmental change, join our rapidly growing community today! <http://budburst.org/>

### **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.

**AWARE** (Association for Wild Animal Rehabilitation and Education) - Volunteers needed for fundraising, grant writing, capturing and transporting animals to us or the veterinarians, public relations, construction of cages, begging for donations of materials and food (for the animals, not us) and for helping at our educational programs.

**Buffalo Audubon**- Volunteers wanted for Beaver Meadow Audubon Center, and For the Birds Niagara! 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://bnriverkeeper.org/get-involved/volunteer/> for opportunities. RESTORE CORPS Volunteer Plantings, April – September- Join volunteers in planting to create habitat for wildlife and protect water quality along the waterfront. Plantings are usually 3-4 hours and include all equipment. RIVERWATCH Water Quality Monitoring, April – September- help collect water quality samples in local waterways. Call 852-7483.

**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).

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

**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@excaliburl.org](mailto:jim@excaliburl.org) or visit <http://excaliburl.org>

**Garden Walk Buffalo** helps to rejuvenate neighborhoods, helps make our neighborhoods more walkable, and has an incredible impact on Buffalo's image outside the region. 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).

**Go Bike Buffalo**- If you're interested or want more information, feel free to contact Tivona Renoni at [tivona@gobikebuffalo.org](mailto:tivona@gobikebuffalo.org).

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

**JNK's Call of the Wild**-Sinclairville animal sanctuary seeks help. Call 716 499-9902 or visit [www.jnkscalloffthewild.org](http://www.jnkscalloffthewild.org).

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

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

**Massachusetts Avenue Project** needs volunteers from the 1st week in April through October on Saturdays from 10-1 PM. Anyone is welcome to come by the farm, pitch in and help on a project, or even just stroll around and check out what's growing. <http://mass-ave.org/>

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

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

**Preservation Buffalo Niagara-**Interns & volunteers welcome. [www.preservationbuffaloniagara.org](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. For more info about these and other opportunities, call 683-5959 or visit the volunteer page of Reinstein Woods' website: <http://www.dec.ny.gov/education/1960.html>.

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

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

## Upcoming Community Activities:

### Friday, February 1

**Buffalo Geological Society Meeting** - Speaker is Gary Solar from Buffalo State College, 7:30pm at Parkside Lutheran.

### Saturday, February 2

**The Reinstein Woods Experience-**1:30 PM. Experience the best of both worlds at Reinstein Woods. Explore and learn about our environmentally-friendly "green" building and take a tour of the trails in this guided program. Registration required; call 683-5959. Free at Reinstein Woods Nature Preserve.

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

**Volunteer Orientation at Beaver Meadow Audubon-**10.00am. Volunteers are the back bone of Beaver Meadow Audubon Center. Learn various ways you can help our organization complete our mission. [www.buffaloudubon.org](http://www.buffaloudubon.org)

**Snowshoe Demo at Pfeiffer Nature Center-** Snowshoeing is a fun activity for the family and friends of all ages. Program is \$5 for adults, \$3 for children under 10 and includes snowshoes, instruction, hike in the woods and hot cocoa. Pre-registration is required and can be made by calling 716-933-0187. Please call to reserve your spot by 1/19/13. The demo will be held at Lillibridge Old Growth Forest, 1974 Lillibridge Road, Portville, NY. 10:00AM and 3:00PM. Please show up early to register. If you have any questions contact us at: 716-213-0350 or the Nature Center at 716-933-0187.

**Groundhog Day Snowshoe Hike\***-Tifft Nature Preserve from 10am-11:30am. Winter is on its way out, but what does the groundhog say about it? Come enjoy a walk around Tifft on snowshoes, ending with a short presentation about Groundhog Day's traditions and myths. \*Snowshoeing is weather permitting. Families. Non-members \$7, discount for members. Pre-registration is encouraged. Please call 825-6397.

**Family & Friends Snowshoe Walk**- 2pm – 4pm at Beaver Meadow Audubon Center ([map](#)). Grab your family or friends and come for a guided nature walk through the preserve at Beaver Meadow on snowshoes. Our naturalist will share the history of snowshoes and then lead you on a hike. Afterwards sip on coffee or hot cocoa while relaxing in the warmth of the Center. \$25 for four people with snowshoe rental. [www.buffaloaudubon.org](http://www.buffaloaudubon.org)

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

**Groundhog Day Walk**-10:00 AM - 12:00 PM at De Veaux Woods State Park. Happy Groundhog Day! Join us for a walk around the park and groundhog crafts to follow. For more information and registration, call 716-282-5154.

**Ice Bridge Display and Walk to Prospect Point**- 02:00 PM - 04:00 PM at Niagara Falls State Park. Phone: (716) 278-1796. For information and registration, call 716-282-5154.

### Sunday, February 3

**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 Tifft**-2-3:30 PM at Tifft Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Join Friends of Tifft 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.

**Snowshoe Demo**- Come out and try snowshoeing with the instructors and guides from Paths, Peaks and Paddles. Our Instructors and Guides will be present to assist you with putting on your snowshoes, the use of poles and walking on the snow. You will then have the opportunity to take a short tour in the park so you can experience how to walk with snowshoes. Ellicott Creek Park off Niagara Falls Blvd Tonawanda, NY. We will be located next to the sledding hill in the park. This FREE event will run from 11:00am to 3:00pm. We will have available for sale hot drinks to include hot chocolate and the introduction to Russian Tea. Dress for the weather! If you have any questions contact us at: 716-213-0350 or [christine@pathspeakspaddles.com](mailto:christine@pathspeakspaddles.com)

### Monday, February 4

**“History of the Industrial City: Buffalo, Past, Present and Future”**- 7:00-8:00pm, Daemen College, Schenck Hall, Room 202. Clinton Brown will present the history of our region which starts with Niagara Falls and will deliver 400 years in 40 minutes! Part of the Sustainability Lecture Series supported by Daemen College's Global & Local Sustainability Program. Free and open to the public.

### Tuesday, February 5

**Advanced Skiing**-6:30 PM. Experienced cross-country skiers are invited to join us on this guided ski tour. For adults and kids age 10 and up. Ski rental \$4/person; \$2 Friends of Reinstein members. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**Center for the Study of Art, Architecture, History and Nature Imagine Series**-Free and open to the

public. Ring of Knowledge area in Downtown Buffalo & Erie County Central Public Library. Noon - 12:30 P.M. "IMAGINE The Arts as Our Universal Language: In Pursuit of Happiness" , "How to Look at and Understand Great Art - Self-Portraits - How Artists See Themselves" - Video #19 by Professor Sharon Latchaw Hirsh, Rosemont College, The Great Courses, 12:30 - 1:00 P.M. "IMAGINE The Arts as Our Universal Language: Why The Arts Matter", Robert M. Bennett, Chancellor Emeritus, NYSED Board of Regents.

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

**Tuesday Evening Hike or Snowshoe**- Come out and join the Paths, Peaks and Paddles for an evening hike or snowshoeing adventure. The hike is FREE. Because WNY weather is so unpredictable the evening hike can be anywhere! We have ventured out to local parks, local bike paths, along creeks, lakes or even Niagara Falls. The average evening hike is anywhere from 2 to 4 miles. If/when snow hits we venture out and snowshoe. The snowshoe hike is FREE. Rental of any gear is always an option. Because we like to explore different area's of WNY we try to leave our facility at 6:00 PM. If you would like to join us please contact us at 213-0350. We do car pool to our hiking destination so you should plan to be at our facility by 5:45 PM. Dress for the weather, bring water, hiking poles if you desire. Hiking poles are available for rent. When snow hits you are welcome to rent snowshoes and poles. [www.pathspeakspaddles.com](http://www.pathspeakspaddles.com)

### **Wednesday, February 6**

**Buffalo Recycling Alliance Meeting** - 5:30 in suite #525 of the Larkin Building. Currently we are working on a Global Youth Service Day recycling celebration, but we are always interested in residential composting. All welcome.

**Certified Professional in Erosion and Sediment Control Exam Review Course**-8:00am – 4:30pm at Chili Town Hall, 3333 Chili Ave., Rochester, NY ([map](#)). Cost is \$160. For more information contact Robert Kiley at 585-473-2124 or [robert.kiley@ny.nacdn.net](mailto:robert.kiley@ny.nacdn.net).

**WNY Carnivorous Plant Club monthly meeting**- 6:30pm at Menne Nursery, 3100 Niagara Falls Blvd., Amherst.

**Designing to Live Sustainably-Kick-Off Party**-Designing to Live Sustainably is a competition that consciously challenges the conventional paradigm. Join the organizers from 5:30-8pm at the Pan American Grill inside the Lafayette Hotel. For more info, visit [www.d2lsbuffalo.com](http://www.d2lsbuffalo.com).

**Knee-High Naturalists**-10:00 AM. Five consecutive Wednesdays. Get out of the house with your young child! Each hour-long session features stories, games, crafts and snacks. Must sign up for the entire series. For kids age 3 to 5. Materials fee \$20 per child; \$10 per child for Friends of Reinstein members. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**Novice Adult Nature Journaling**-2 to 3:30pm at Tiff Nature Preserve. No artistic talent? No problem! Become more intimate with the outdoors through guided artistic exploration of Tiff's wildlife! All materials provided. Non-Members: \$5, BMS Members save 10%, Adults (and youth 12 and older), Pre-registration required. Please call 825-6397.

**GBNRTC PCC Meeting** - 9:30am – 11:00am at Buffalo City Hall, Buffalo.

**Sparrows Aren't Just Little Brown Jobbers**-Tifft Nature Preserve from 9am-noon for families (ages 12 and up). In cooperation with the East Aurora Bird Club, join Tifft volunteer, member of Buffalo Ornithological Society and birder extraordinaire, Ed Ratajczak, to learn helpful clues to sorting out the intricacies of sparrow identities. Recommended for those with some birding experience interested in improving their skills, participants should bring binoculars and field guides, if possible, and dress for the weather (outdoor walk, weather permitting). Limited basic binoculars will be available to borrow onsite. Free. Pre-registration is required. Please call 825-6397.

**"Buffalo's Changing Face"**- Daemen College Nancy Haberman Gacioch Entrepreneurship Lecture Series at 5pm in Daemen College's Wick Center Alumni Lounge with lecture and photo presentation by Buffalo's Jim Cavanaugh – a world-renowned photographer – who has taken over 50,000 aerial photographs of Western New York. If you have lived in Buffalo your entire life or are a recent transplant, you will not want to miss this opportunity to see the changing face of our city and region presented through photographs. Info [here](#).

#### **Thursday, February 7**

**WNYEA Energy and Climate Change Working Group** - 4:00pm-5:30pm at the CFGB Office, Suite 525, the Larkin Building, 726 Exchange Street, Buffalo.

**Wind Action Group** - 5:30pm-7:30pm at the CFGB Office, Suite 525, the Larkin Building, 726 Exchange Street, Buffalo.

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

**NAAEE Advocacy 101 Webinar**-1:00-2:00 p.m. EST. Join us for a free webinar to hone your skills to become a more effective advocate for environmental education. We really need your help as we work together to address the challenges and opportunities in 2013 to strengthen environmental education and all the work that is taking place across the country. Topics for the webinar include: legal aspects of advocacy, personal and organizational advocacy planning, how to contact your legislators and conduct a meeting with them and their staff, the priority issues for environmental education, and more. Please email your name to [advocacy@naaee.net](mailto:advocacy@naaee.net) to be added to the list for this session and for the monthly notice about the regular advocacy calls.

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

**Love: What's Science Got to Do With It?**- Science Café: Love Sick Adult-only happy hour science lecture series features presentations, cash bar and demonstrations at the Buffalo Museum of Science from 5:30pm to 8:30pm. Presentations by BMS Science Learning & Interpretation staff will focus on the development of our body and what can go horribly wrong when it comes to matters of the heart. A heart dissection and other science demonstrations will also be featured during the evening. Entry is free for BMS members or \$5 for non-members payable at the door or online at [www.sciencebuff.org](http://www.sciencebuff.org). Admission fee includes access to the museum's 2nd floor galleries and demonstrations. A cash bar will also be available. This event is for adults 21+ only.

**Western New York State Nursery and Landscape Association (Region 6) CNLP Day/Trade Show and Education Conference**-February 7-8, 2013 at Salvatore's Italian Gardens, 6461 Transit Road, Depew, NY 14043. [Details](#)

#### **Friday, February 8**

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

**Western New York State Nursery and Landscape Association (Region 6) CNLP Day/Trade Show and Education Conference**-February 7-8, 2013 at Salvatore's Italian Gardens, 6461 Transit Road, Depew, NY 14043. [Details](#)

**Buffalo Astronomical Association Meeting** -7pm at Buffalo State College, Classroom Building C122 located just to the south and west of the Science Building.

**Fundraiser for Climate Rally**- Music by Five to One at Sportsmen's Tavern, 326 Amherst Street (12 doors west of Grant) from 5:30 – 8:30 \$5 cover (\$2 to scholarship), 50/50 split and donations accepted.

### **Saturday, February 9**

**Second Saturday at Net+Positive**- Noon to 5 pm at The Foundry, located at 298 Northampton Street in Buffalo, New York. In addition to a talented group of artisans, the sale will host local favorite musical guests. The Foundry provides affordable workspaces for artisans and artists, especially those who incorporate reclaimed or alternative materials in their creations. Shared tools, equipment and expertise are available to tenants and the community at large. The Foundry also serves as a community space for meetings, theatrical productions, celebrations and other group events. For more information visit The Foundry's website at [www.thefoundrybuffalo.org](http://www.thefoundrybuffalo.org) or [www.netpositivefoundation.org](http://www.netpositivefoundation.org).

**Plaster Restoration at the Hull House**-Speaker: Paul Briggs, Restoration Specialist will speak at Hull Family Home and Farmstead, 5976 Genesee Street,(at Pavement Road) Lancaster, NY from 10am – Noon. Come and learn the ins and outs of how early 19th century plaster work was done. This 2 hour talk and practical demonstration will offer many facts, tips, clues and 'how to's' for both the curious and the serious restorer. Discussion will include materials, methods, tools, and 'secrets of the trade' - and take us from bare walls to finished surface. **RSVP Required!** \$10 for PBN / Hull House members, \$15 for non-members. Limited to 20 participants only! [www.PreservationBuffaloNiagara.org](http://www.PreservationBuffaloNiagara.org)

**Gardening for Small Spaces**-2pm at Urban Roots Community Garden Center Cooperative, Inc Workshop in collaboration with Grassroots Gardens of Buffalo To register for a workshop, please stop in the store, call us at 716-362-8982, or email [workshops@urbanroots.org](mailto:workshops@urbanroots.org). Space is limited so registration is required so that we can set up accordingly. Workshops are free and open to the public unless otherwise specified. Workshops will be held at Urban Roots Community Garden Center 428 Rhode Island Street, Buffalo 14213.

**Learn to Ski**-10:30 AM. Learn the basics of cross-country skiing before going on a short guided ski tour. Ski rental \$4/person; \$2 Friends of Reinstein members. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**Junior Audubon Club**- 10am – 12pm. Middle and high-school students are invited to join our new club in the city of Buffalo. Each month we will focus on the fundamentals of birding and the major groups of birds that are found across WNY. Call 585-457-3228 for more information. Free.

**Jungle Love**-Buffalo Zoo President/CEO Donna M. Fernandes, Ph.D., will describe crimes of passion in the animal world. 6:00 p.m. - 8:00 p.m. 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). [CLICK HERE](#) to purchase tickets or call (716) 995-6133 today!

### **Sunday, February 10**

**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/>

**Valentine Snowshoe Hike**-2pm – 5pm at Beaver Meadow Audubon Center ([map](#)). 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. (BM) \$20 per couple/\$15 members. Call to reserve your spot. 585-457-3228.

**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.

**Fifth Annual Snowshoe Brunch at Bond Lake**- This exciting Sunday morning/afternoon adventure is a new twist to a normal "restaurant" Sunday Morning Brunch. Come and join us out at Bond Lake for a Dutch Oven Brunch. We plan to serve hot fresh baked goodies, mountain man breakfast (vegetarian mountain man breakfast will also be prepared) tea, coffee, hot chocolate and of course Russian Tea. After you have had plenty to eat come and join us for an early afternoon snowshoe adventure through the park. If Mother Nature does not provide us with snow we will spend the afternoon hiking. Brunch will be served at 11:00 AM. If you have snowshoes the cost will be \$23.00pp (this includes your brunch and guided hike). If you do not have snowshoes and need to rent shoes the cost will be \$28.00 (snowshoe/pole rental, your brunch and guided hike). Reservations ARE A MUST -- No Walk In's. Contact us at 716-213-0350 or [christine@pathspeakspaddles.com](mailto:christine@pathspeakspaddles.com).

**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.

### Monday, February 11

**Little Tykes Snowshoe Stroll\***-Tiftt Nature Preserve 10-11am for ages 2-5. 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! \*Snowshoeing is weather permitting. Non-Members: \$6 per child and adult, \$3 additional children with the same adult, members less 10%. Pre-registration required. Please call 825-6397.

**RGGI Webinar on Model Rule**-1:00 to 3:00pm, will review the final Model Rule and accompanying materials for the 2012 program review called for in the RGGI Memorandum of Understanding (MOU). For more information on the webinar, please click [here](#). Please pre-register no later than 10:00 AM EST on Monday, February 11, 2013 at: <https://cc.readytalk.com/r/czr9w6gqzruv>

### Tuesday, February 12

**Center for the Study of Art, Architecture, History and Nature Imagine Series**-Free and open to the public. Ring of Knowledge area in Downtown Buffalo & Erie County Central Public Library. Noon - 12:30 P.M. "IMAGINE The Arts as Our Universal Language: In Pursuit of Happiness" , "The Inexplicable Universe: Unsolved Mysteries: The Spooky Universe" - Video #2 by Professor Neil deGrasse Tyson, Hayden Planetarium, The Great Courses, 12:30 - 1:00 P.M. "IMAGINE Exploring Nature: Celebrating Milestones of Science and Imagination", Karen Wallace, Director, Center for Science Learning, Buffalo Museum of Science.

**ADK Meeting**- 6:30pm Education Workshop: Cooking Methods in the Field and 7:30 "Announcing a Brand New Outdoor Challenge: Hear from active outdoors people describing the best, the favorite, outings from the wonderful little guidebook, Wilderness Weekends in Western New York. You will be inspired to get out and explore new places, do new things, and revisit old favorites. Who knows, you may be one of the first to earn the Wilderness Weekends in Western New York badge. Amherst Community Church, 77 Washington Highway, Snyder, NOTE: Please park in rear and enter through back door.

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

**Niagara Frontier Botanical Society Meeting**-Presentation by Robert Warren of Buffalo State College, 7:30pm – 9:30pm at Harlem Road Community Center, 4225 Harlem Road, Snyder, NY ([map](#)). Free and open to the public.

**Tuesday Evening Hike or Snowshoe**- Come out and join the Paths, Peaks and Paddles for an evening hike or snowshoeing adventure. The hike is FREE. Because WNY weather is so unpredictable the evening hike can be anywhere! We have ventured out to local parks, local bike paths, along creeks, lakes or even Niagara Falls. The average evening hike is anywhere from 2 to 4 miles. If/when snow hits we venture out and snowshoe. The snowshoe hike is FREE. Rental of any gear is always an option. Because we like to explore different areas of WNY we try to leave our facility at 6:00 PM. If you would like to join us please contact us at 213-0350. We do car pool to our hiking destination so you should plan to be at our facility by 5:45 PM. Dress for the weather, bring water, hiking poles if you desire. Hiking poles are available for rent. When snow hits you are welcome to rent snowshoes and poles. [www.pathspeakspaddles.com](http://www.pathspeakspaddles.com)

**Working Session: Community & Worker Exposure to Toxic Chemicals in the Town of Tonawanda**-6-7:30pm at the Hearthstone Manor (333 Dick Rd. Depew, NY 14043). Clean Air Coalition will present on: OSHA violations in the town from 2007-2010, toxic air emissions in the town and accidents at facilities. CAC and WNYCOSH reviewed government documents obtained through FOIA to drive the report. We need feedback from workers and first responders on whether the data provides an accurate description of their workplace. Participants will be asked to provide recommendations on how plants and governments can prevent on-the-job injury and illness. For more information call our office at 852-3813.

### Wednesday, February 13

**Knee-High Naturalists**-10:00 AM. Five consecutive Wednesdays. Get out of the house with your young child! Each hour-long session features stories, games, crafts and snacks. Must sign up for the entire series. For kids age 3 to 5. Materials fee \$20 per child; \$10 per child for Friends of Reinstein members. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**Buffalo Ornithological Society Meeting**-Buffalo Museum of Science ([map](#)), 7:00 PM at Cummings Room of the Buffalo Museum of Science. Chris Wood, eBird and Neotropical Birds Project Leader at the Cornell Lab of Ornithology, will discuss: “How and Why Birders Should Use eBird.”

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

**Seashells: What are they and where are they from**”-Penn Dixie Is pleased to have Dr. Rick Batt, of Buffalo State, make an illustrated presentation on “Seashells: What are they and Where are They From?” at 7 PM, in the auditorium of the Gateway Executive Office (adjacent to Woodlawn Beach State Park) at 3556 Lake Shore Road, Blasdell. Open to the public and no registrations are required. \$4 person, Penn Dixie members are free. Call (716) 627-4560 for information and directions.

**Applied Green Infrastructure (GI) Design**-8:30am – 4:30pm at Monroe Community Hospital, 435 Henrietta Rd., Rochester ([map](#)). Course and registration information can be found at [www.monroecountyswcd.org](http://www.monroecountyswcd.org).

**Buffalo Talks: Changing the Secretive Nature of Government**-Speaker: Paul Wolf, President of the Center for Reinventing Government at Buffalo Religious Arts Center, 157 East Street, Buffalo, NY 14207 at 6pm. Mr. Wolf will present examples of how many local governments act with a culture of secrecy, will identify specific steps that could be taken to encourage more open government and how that will assist Preservation efforts. Free for PBN members, \$5 suggested donation for non-members.

### Thursday, February 14

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

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

**Hearts in the Garden**-6 to 9 p.m., a fundraiser for the National Garden Festival, will be held in Marcy Casino in Delaware Park, 199 Lincoln Parkway, Buffalo. The event will include drinks and catered food stations. Register [online](#).

**“The Far Side® of Relationships”**- Roger Tory Peterson Institute in Jamestown at 7pm with wine and chocolate at 6:30pm. Dr. Wayne Gall will spoof the hilarious heights and despairing depths of human relationships. This romantic tour de force will feature selected cartoons from Gary Larson's series, The Far Side. Larson's comic genius and his unique insights on the human condition provide the laughs we all need--at least occasionally--to sustain loving relationships! [www.rtpi.org](http://www.rtpi.org) for info.

**Valentine's Day Candle Lantern Snowshoe Walk**- 07:00 PM - 09:00 PM at [De Veaux Woods State Park](#) Phone: (716) 282-5154. Bring your friends, family, your significant other or just yourself out for a fun-filled night. Sip some hot chocolate while making your own lantern, then go and discover the night through folkore and star gazing. For information and registration, call 716-282-5154.

**WNYEA Habitat & Nature Working Group Meeting**-4:00 PM - 5:00 PM at CFGB Office, Suite 525, the Larkin Building, 726 Exchange Street, Buffalo.

#### **Friday, February 15**

**WNY Environmental Alliance Transportation Working Group**- Complete Streets Coalition group will meet at 10am in Room 502 city hall.

**Anti-Fracking Taskforce/Erie County Ban on fracking meeting**-- Join Rita Yelda of Food and Water Watch and the WNY Peace Center at 7 p.m. at the NRC 1272 Delaware Ave. All are welcome!

#### **Saturday, February 16**

**Winter Birding**-10:30 AM. Join us at Reinstein Woods as we search for winter resident birds in the woods. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**Winter Ecology at North Tonawanda Audubon Preserve**-8am – 9am at NT Audubon Preserve ([map](#)). Join BAS Naturalist Chuck Bartlett for a walk through this preserve exploring the exciting ecological interactions that occur during winter. Meet @ Raymond St. entrance. Donations. Please call 585-457-3228 to register.

**Winter Tree ID Hike**-10:00am – 12:30pm at Beaver Meadow Audubon Center ([map](#)). Join John Sly, forestry expert and longtime BAS leader, as he demonstrates how to identify trees and bushes by examining bark, shape, branching and location, without relying on leaf shape. The hike will start at the Audubon Center with a display of tree twigs, followed by an outdoor hike and end back at the center for hot chocolate. Joint program with the WNY Land Conservancy. Donations. [www.buffaloaudubon.org](http://www.buffaloaudubon.org) for reservation info.

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

**Frosty Fun Festival**-Tifft Nature Preserve 10am-2pm for families. 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. Non-members \$5, members save 10%. Pre-registration is encouraged. Please call 825-6397.

**Ice Bridges**-10:00 AM - 12:00 PM OR 2:00-4:00PM at Niagara Falls State Park. Shake off the winter blues and come learn about the Ice Bridges of Niagara! A display will be located at the Visitors Center along with short guided walk down to Prospect Point to see if an ice bridge has formed! For information and registration, call 716-282-5154.

**Town of Marilla Green Education Day**-10:45 a.m. to 4 p.m. Free seminars will be offered at the Marilla Community Center, 1810 Two Rod Road, Marilla. Learn alternative methods of gardening, awareness of ecological and environmental practices and how these practices affect our everyday lifestyles. The schedule is 10:45 a.m., introduction & announcements presented by Marian Prezyna, member of the Conservation Advisory Board; 11 a.m., “The Keys of Gardening Organically” presented by Lyn Chimera, owner of Lessons from Nature; noon, “Becoming Eco-Friendly in your Yard and Garden” presented by Sally Cunningham, CNLP, author and director of the National Garden Festival; 1 p.m., “Managing Invasive Species of Flora in Rural Landscapes” presented by Paul Fuhrmann, Natural Restoration & Invasive Species Specialist at PRISM; 2 p.m., “Establishing Bluebird Habitat in your Backyard” presented by Mark Carra, Buffalo Audubon Society, and 3 p.m. “Home Canning for Today” presented by Debbie Beats, CCE 4H Volunteer and member Conservation Advisory Board. Refreshments available for purchase. RSVP’s are appreciated but not required.. Find more information on [Facebook](#) or see the Town of Marilla [website](#).

**Cross-country skiing, snowshoeing or hiking at Penn-Dixie**- 10 AM. Pre-registrations are required and may be made by calling (716) 627-4560. \$3/person and Penn Dixie members are FREE. Participants must bring their own skis or snow shoes. Cross-country skis and snowshoes may be rented from Gear for Adventure at 1 Buffalo St. in the Village of Hamburg.

### **Sunday, February 17**

**Cross-Country Ski Tour**- Reinstein Woods at 1pm. Enjoy a leisurely, guided cross-country ski tour through the preserve. Ski rental \$4/person; \$2 Friends of Reinstein members. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**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/>

**Snowshoeing in Zoar Valley**-Paths Peaks & Paddles and Catt Rafting Adventures are teaming up to take you on a Sunday afternoon snowshoe hike on one of the trails at the Deer Lick Conservation Area. The Deer Lick trails are a National Natural Landmark located in Zoar Valley. Cameras are a must to capture the serenity and beauty of the trees, gorge and water falls. After your hike you are invited back to Catt Rafting for a warm bowl of chili, all the fixings, dessert and warm/cold beverages (we will not be serving any alcoholic beverages. BYO if you so desire. No alcoholic beverages are to be brought on or consumed during the hike. Cost for the snowshoe hike and dinner is \$25.00. If you need to rent snowshoes the rental is an additional \$10.00. The hike will be led by NYS Licensed Guides. Catt Rafting is located at 241 Palmer Street in Gowanda, NY. Reservations are a must. Contact us at: [pppinfo@pathspeakspaddles.com](mailto:pppinfo@pathspeakspaddles.com).

### **Monday, February 18**

**School Holiday Nature Day**- 9am – 4pm at Beaver Meadow Audubon Center ([map](#)). Need a place for your kids to go while off from school for the holiday? Bring them to Beaver Meadow’s Nature Day. They will have the time of their life learning about the wonders of the natural world. Live animals, crafts, stories, games, art and discoveries of all kinds will be part of the fun. Program will run from 9am-4pm. Cost is \$30 members / \$35 non members for each child. Pre-registration is required. Call Jackie at 585-457-3228 or email her at [keller@buffaloudubon.org](mailto:keller@buffaloudubon.org).

### **Tuesday, February 19**

**Life on Ice Snowshoe Walk**-6:00 PM. Explore how ice and snow have shaped the lives of animals. Snowshoe fee \$4/person; \$2 Friends of Reinstein members. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**Tuesday Evening Hike or Snowshoe-** Come out and join the Paths, Peaks and Paddles for an evening hike or snowshoeing adventure. The hike is FREE. Because WNY weather is so unpredictable the evening hike can be anywhere! We have ventured out to local parks, local bike paths, along creeks, lakes or even Niagara Falls. The average evening hike is anywhere from 2 to 4 miles. If/when snow hits we venture out and snowshoe. The snowshoe hike is FREE. Rental of any gear is always an option. Because we like to explore different areas of WNY we try to leave our facility at 6:00 PM. If you would like to join us please contact us at 213-0350. We do car pool to our hiking destination so you should plan to be at our facility by 5:45 PM. Dress for the weather, bring water, hiking poles if you desire. Hiking poles are available for rent. When snow hits you are welcome to rent snowshoes and poles. [www.pathspeakspaddles.com](http://www.pathspeakspaddles.com)

**Wild Winter Wonderland Discovery Camp-9:30am-3:30pm** at Tiff Nature Preserve for ages 5-8. Snow days in nature-no way! In store-play, as we frolic through our frozen world to figure out the facts and fiction of how nature survives in winter. Daily snack provided. Please bring lunch in a reusable container. Non-Members: \$100 per child, Late Pick-Ups 3:45-5:00PM AT \$5 per half hour, per day. Arrangements must be made at the time of pre-registration. Pre-registration required. Please call 825-6397. REGISTRATION DEADLINE FEBRUARY 12.

**Silent Night Hunters-**Whoooo's awake in the darkness of night? Owls are! Discover Tiff's feathered and fierce neighbors through hands-on indoor activities and an outdoor evening exploration hike. Families (Kids ages 8 and up). 6-7:30pm. Pre-registration is required. Please call 825-6397. \$5 for non-members.

**Center for the Study of Art, Architecture, History and Nature Imagine Series-**Free and open to the public. Ring of Knowledge area in Downtown Buffalo & Erie County Central Public Library. Noon - 12:30 P.M. "IMAGINE The Arts as Our Universal Language: In Pursuit of Happiness" , "From Monet to Van Gogh: A History of Impressionism - The Painters of Modern Life" - Video #5 by Professor Richard Brettell, The University of Texas at Dallas, The Great Courses, 12:30 - 1:00 P.M. "IMAGINE a Healthy & Wealthy Buffalo Niagara Region: The Art of Investing - Locally" -Mayor Byron W. Brown (Invited) & Chris Hawley, The Mayor's Office of Strategic Planning, Buffalo's New Green Co.

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

### Wednesday, February 20

**Winter Wildlife Snowshoe Walk-10:00 AM.** Look for signs of who is out and about in the woods in winter. Snowshoe fee \$4/person; \$2 Friends of Reinstein members. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**Walk with the Director-10am – 12pm** at Beaver Meadow Audubon Center ([map](#)). Come walk the trails at Beaver Meadow with Director Loren Smith as your guide. Donation.

**Wild Winter Wonderland Discovery Camp-9:30am-3:30pm** at Tiff Nature Preserve for ages 5-8. Snow days in nature-no way! In store-play, as we frolic through our frozen world to figure out the facts and fiction of how nature survives in winter. Daily snack provided. Please bring lunch in a reusable container. Non-Members: \$100 per child, Late Pick-Ups 3:45-5:00PM AT \$5 per half hour, per day. Arrangements must be made at the time of pre-registration. Pre-registration required. Please call 825-6397. REGISTRATION DEADLINE FEBRUARY 12

**Buffalo Recycling Alliance Meeting - 5:30** in suite #525 of the Larkin Building. Currently we are working on a Global Youth Service Day recycling celebration, but we are always interested in residential composting. All welcome.

**Tonawanda Community Wide Meeting to Rank Health Risks**-6:30pm at American Legion, Brounshidle Post #2, 3354 Delaware Ave. Kenmore, NY 14217. Clean Air Coalition will share results of community-led research and invite comment to set an agenda for reducing toxics in Tonawanda. For more information contact Rebecca at 716-852-3813 or visit our website at [www.cacwny.org](http://www.cacwny.org).

**Tracks in the Snow: Animal Investigation Tour**-Join Friends of Tiff as we explore the trails during a winter investigation of animal tracks and evidence. Look for signs of active winter natives and maybe even see them up close! Snowshoe rentals will be available for an additional \$2 fee paid onsite, weather permitting. All ages, 2-4pm. \$3 per person; \$10 maximum per family. Free for FOT Members.

#### **Thursday, February 21**

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

**Wellness Walk**-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.

**Polar Bites 2013**- annual fundraiser for the Buffalo Zoo at the Buffalo Niagara Convention Center. Enjoy delicacies from local restaurants along with fine wines and beers, while supporting the efforts of our zoo. Tickets are \$35 presale, \$45 at the door for this 6:00pm-9:00pm event. Purchase tickets online at [www.buffalozoo.org](http://www.buffalozoo.org).

**Crunch! Munch! What's for Lunch?**-10:00 AM. Join us as we search for secret stashes of animal food in the forest. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**Wild Winter Wonderland Discovery Camp**-9:30am-3:30pm at Tiff Nature Preserve for ages 5-8. Snow days in nature-no way! In store-play, as we frolic through our frozen world to figure out the facts and fiction of how nature survives in winter. Daily snack provided. Please bring lunch in a reusable container. Non-Members: \$100 per child, Late Pick-Ups 3:45-5:00PM AT \$5 per half hour, per day. Arrangements must be made at the time of pre-registration. Pre-registration required. Please call 825-6397. REGISTRATION DEADLINE FEBRUARY 12

**Center for the Study of Art, Architecture, History and Nature Imagine Series**-Free and open to the public. Ring of Knowledge area in Downtown Buffalo & Erie County Central Public Library. 12:15 - 1:00 P.M. "IMAGINE a Healthy & Wealthy Buffalo Niagara Region: Celebrating 'The Year of The City' @ Buffalo State College, Matthew K. Enstice, President & CEO, Buffalo Niagara Medical Campus - Butler 210.

#### **Friday, February 22**

**Teen Snow Scene**-Get out of the house, stretch your legs, and strap on some snowshoes! Grab your friends, and beat cabin fever with a guided snowshoe hike through Tiff. We'll end by having a warm drink in Tiff's cabin. So skip the mall, and try snowshoeing on for size! \*Snowshoeing is weather permitting. Ages 13-19, 6-7:30PM, Non-Members \$7, Pre-registration is required. Please call 825-6397.

#### **Saturday, February 23**

**Moonlight Walk**-5:00 PM. Enjoy a guided walk in the woods under the almost-full moon. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**Penn Dixie "Think Ya Know" Trivia Game Show**- Got cabin fever? Need a fun-filled evening out? Want to win a one-night get-away? This fundraiser will be held 7-10 PM (doors open at 6 PM) at Oakwood Manor, VFW Post 1419, 2985 Lake View Rd, Hamburg, NY 14075. Pre-sale admission \$25/person and \$30/person at the door. Pizza, snacks, pop, cookies, cupcakes, door prizes included (cash bar available). Call (716) 627-4560 for info.

**CSA Fair**-Come learn about Community Supported Agriculture and buy a seasonal share. 2:00-4:00pm at Lafayette Ave Presbyterian Church, 875 Elmwood Ave, Buffalo 14222.

**Full Snow Moon Snowshoe Hike**- Come out and join us for a "Full Snow Moon" snowshoe hike out at Royalton Ravine. If there is no snow we will hike in the Ravine. Meet in the parking lot out in Royalton at 6:00 PM SHARP! We want to head into the ravine by 6:30 at the latest with an expected ETA back to the parking lot between 9:00 PM & 9:30 PM. There is no cost if you have your own snowshoes & poles. (Poles are a must to aid in ascending & descending) If you do not have snowshoes contact us for rentals. Snowshoe rental with poles is \$10.00 pp. Instructors and NYS Licensed Guides will accompany you on this hike. For further information or directions call 716-213-0350.

**Wonderful Warblers**-In cooperation with the East Aurora Bird Club, join Tiffit volunteer, member of Buffalo Ornithological Society and birder extraordinaire, Ed Ratajczak, to learn who's who of these colorful spring migrants at Tiffit. Recommended for those with some birding experience interested in improving their skills, participants should bring binoculars and field guides, if possible, and dress for the weather (outdoor walk, weather permitting). Limited basic binoculars will be available to borrow onsite. Complimentary coffee and donuts. 9am-noon, ages 12-up, free, Pre-registration is required. Please call 825-6397.

**Boy Scout Merit Badge on Bird Study**- 10am to 3pm at Beaver Meadow Audubon. Call 585-457-3228 to register. Cost: \$12.

**Snow Shelter Construction**- 10:00am - 12:30pm at Chaffee Wildlife Refuge. Focus: 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." Free. Contact Earth Spirit Office for info.

**Niagara Frontier Botanical Society: Floral Showhouse field trip**- 9am – 3pm to Conservatory of Ontario Parks Commission on Niagara Parkway ([map](#)). We will visit an enclosed conservatory maintained by the Niagara Ontario Parks Commission and located on Niagara Parkway a short walk from the falls. Leader: Joanne Schlegel, call 835-6042 to register and for meeting directions.

**Birding on the River**-10:00 AM - 01:00 PM at [Beaver Island Nature Center](#). Join us as we search for migratory waterfowl and other wintering birds found along the shores of the Niagara River. We will visit the lagoon overlook as well as a few of the many viewing areas you will find in our state parks on Grand Island. For information and registration, call 716-282-5154.

**Ice Volcanoes of Lake Erie**-10:00 AM - 12:00 PM at [Evangola State Park](#). Ice Volcanoes can erupt leaving a bizarre lunar landscape of cones, vents, mounds, ice caves and craters. Discover frozen Lake Erie geology and the local connection to Fredonia State University! For information and registration, call 716-549-1050.

**Medicinal Garden Special Feature**-10 a.m. to 2 p.m. February is National Heart Month, and that will be commemorated with special activities at the Buffalo and Erie County Botanical Gardens, 2655 South Park Avenue, Buffalo. The 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, and the Million Hearts national campaign aiming to prevent 1 million heart attacks and strokes over the next five years. The Medicinal Garden is made possible by D'Youville College School of Pharmacy and Mercy Hospital of Buffalo, part of Catholic Health. This event is included in price of admission.

## **Sunday, February 24**

**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/>

**Waterfowl Watch at Buckhorn Island State Park-** 10am – 12pm at Buckhorn Island State Park ([map](#)). Join BAS Naturalist Tom Kerr for a walk along the Niagara River in search of ducks, swans, geese, and maybe an eagle. Meet at Canoe Launch. Donation. [www.buffaloudubon.org](http://www.buffaloudubon.org) for info.

**First Annual WNY Wild! Expo-** 9am – 3pm at Leonard Post Jr. VFW Post, Cheektowaga. ([map](#)). The Western New York Herpetological Society will be hosting the First Annual WNY Wild! Expo to educate the public about the wonderful world around us, how families on any budget can enjoy spending time in the outdoors, and why conservation of our natural resources is important to all. primary goal of the event is to inspire families and children to become more involved in outdoor hobbies. Adults are \$2 and children 12 and under are free.

**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.

**2013 is the Year of the Snake-** 2PM-3:30PM for families ages 8 and up. According to the Chinese Zodiac calendar, 2013 is year of the snake so slither down to Tiftt to learn more about serpents! We'll examine the fascinating "hissstory" of snakes through different cultures, and how society views these creatures today. Get up and personal with live snakes, and discover what types of snakes you can find at the preserve in the upcoming spring! Non-members \$5, members save 10%. Pre-registration is required. Please call 825-6397.

### **Monday, February 25**

**Full Moon Snowshoe Walk-**6:30 PM. Explore nature at night along the moonlit trails. Snowshoe fee \$4/person; \$2 Friends of Reinstein members. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**Full Moon Showshoe Stroll\***-7-8:30pm at Tiftt Nature Preserve. Come enjoy the sights and sounds of a winter's night on a hike around Tiftt 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. Pre-registration required. Please call 825-6397. Non-members \$5, members save 10%.

**Clean Air Coalition Member Monday-**1:00 PM - 4:00 PM @ Clean Air Coalition Office. [www.cacwny.org](http://www.cacwny.org) for info.

### **Tuesday, February 26**

**Moonlight Ski Tour-**6:30 PM. Enjoy a leisurely guided cross-country ski tour by moonlight. For adults and kids age 10 and up. Ski rental \$4/person; \$2 Friends of Reinstein members. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

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

**Center for the Study of Art, Architecture, History and Nature Imagine Series-**Free and open to the public. Ring of Knowledge area in Downtown Buffalo & Erie County Central Public Library. Noon - 12:30 P.M. "IMAGINE The Arts as Our Universal Language: In Pursuit of Happiness" "The Cathedral - Early Christian Architecture" - Video #2 by Professor William R. Cook, State University of New York at Geneseo, The Great Courses, 12:30 - 1:00 P.M. "IMAGINE Buffalo Niagara as a Bi-National Cultural Center: Appreciating Buildings, History & Nature" Rev. Msgr. Paul J.E. Burkhard, Pastor, Our Lady of Victory National Shrine and Basilica.

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

**Tuesday Evening Hike or Snowshoe-** Come out and join the Paths, Peaks and Paddles for an evening hike or snowshoeing adventure. The hike is FREE. Because WNY weather is so unpredictable the evening hike can be anywhere! We have ventured out to local parks, local bike paths, along creeks, lakes or even Niagara Falls. The average evening hike is anywhere from 2 to 4 miles. If/when snow hits we venture out and snowshoe. The snowshoe hike is FREE. Rental of any gear is always an option. Because we like to explore different areas of WNY we try to leave our facility at 6:00 PM. If you would like to join us please contact us at 213-0350. We do car pool to our hiking destination so you should plan to be at our facility by 5:45 PM. Dress for the weather, bring water, hiking poles if you desire. Hiking poles are available for rent. When snow hits you are welcome to rent snowshoes and poles. [www.pathspeakspaddles.com](http://www.pathspeakspaddles.com)

**Sierra Club Presentation on West Valley Nuclear Site-** 7pm at the Buffalo Central Library. Learn what actions are needed to protect our waters from radioactive contamination.

### **Wednesday, February 27**

**Amherst Garden Club: Fall and winter birds-**10 a.m. The Amherst Garden Club will meet at St. John's Lutheran Church, 6540 Main Street, Williamsville. The business meeting will take place at 10 a.m. followed by the program at 11:15 a.m. Mary Jane Bolo, Master Gardener, will speak on "Three Rules to Increase Your Curb Appeal." Guests and newcomers are welcome.

### **Thursday, February 28**

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

**Wellness Walk-**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.

**WNYEA Issues & Advocacy Meeting-**4:00 PM - 5:30 PM, CFGB Office, Suite 525, the Larkin Building, 726 Exchange Street, Buffalo.

## **Tips for the Environment:**

- 1. Composting is possible in winter** – Even with colder temperatures, there are ways to compost your food waste, returning nutrients to the soil instead of landfills. Check out the options at <http://www.dec.ny.gov/public/337.html>.
- 2. Always connected, but want to be greener?** [Green on the Go Mobile Apps](#) will give you additional ideas. The [Energy Star @ Home](#) tool allows users to browse an electronic home, learn about each room's energy use and examine problem areas where their own homes may be losing energy (and money).
- 3. Reuse and recycle your Tips for the Environment-**we are probably all using CFL bulbs, recycling regularly and engaging in lots of earth-friendly behaviors. So let's reuse and recycle-you can check the list of tips from the first Enviro-News in January 2006 (check for any missed at [econews](#)). If you have tips to share, please send them to me to include.

## **GROW WNY: 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.

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

<http://artvoice.com/calendar>

<http://buffalorising.com>

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

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

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

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

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

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

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

### **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 Promise Neighborhoods- <http://buffalopromiseneighborhood.org/>

Buffalo Tours- <http://buffalotours.blogspot.com/>

Buffalo Green Fund-<http://www.buffalogreenfund.org/>

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

Carvings for a Cause- [www.carvingsforacause.com/](http://www.carvingsforacause.com/)

Citizens Campaign for the Environment <http://blog.citizenscampaign.org>

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.ecattrail.org/>

Fix Buffalo- <http://fixbuffalo.blogspot.com/>

GBNRTC-<http://gbnrtc.org/index.php/blog/welcome-to-the-new-gbnrtc-blog/>

The Greener Ride -<http://www.thegreeneride.org/>

Healthy Kids/Healthy Communities- <http://hkhcbuffalo.blogspot.com/>

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)

All about Nature- <http://www.meetup.com/All-About-Nature-in-WNY/>

Black Dog Rescue- [www.blackdogsecondchance.org](http://www.blackdogsecondchance.org)

Peace Weavers- <http://peaceweavers.org/>

Eco-Island Nature Center- [www.k12.ginet.org/resources.cfm?subpage=6518](http://www.k12.ginet.org/resources.cfm?subpage=6518)  
NY Sport Fishing- <http://www.fishny.com/>  
Erie Canal Trailway- [www.ptny.org/bikecanal](http://www.ptny.org/bikecanal)  
Niagara Watershed Alliance- <http://www.had-e-nuff.com/id6.html>  
Rochester Roots-<http://www.rochesterroots.org/>  
SOLE of Buffalo- <http://peapodriot.blogspot.com/2012/04/food-ethics-for-buffalo-is-now-sole-of.html>  
Slow Food Buffalo- [www.slowfoodbuffalo.org/](http://www.slowfoodbuffalo.org/)  
New York Times Green Energy & Environment-<http://green.blogs.nytimes.com/>  
WNY Green Meetup -<http://www.meetup.com/WNY-Green-Meetup/>  
South Buffalo CREW- <http://www.southbuffalocrew.com/>

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

Environmental Internships-<http://environmentalinterns.ncseonline.org/>  
Green Careers-<http://www.greencareersny.com/>  
Green Jobs- <http://www.greatgreencareers.com> , <http://www.greenjobs.com/>  
UB Green Job list- <http://www.ub-careers.buffalo.edu/green.php>  
Engineering jobs-<http://www.engineering-job-site.com>  
Manufacturing management/supply chain-<http://www.operations-jobs.com>

### **Grant Opportunities**

[www.grantstation.com](http://www.grantstation.com)  
[www.grantwatch.com](http://www.grantwatch.com)  
[www.grantwrangler.com](http://www.grantwrangler.com)  
[www.youthtoday.org/grants.cfm](http://www.youthtoday.org/grants.cfm)  
[www.servicelearning.org/funding-opportunities](http://www.servicelearning.org/funding-opportunities)  
[www.grantsalert.com](http://www.grantsalert.com)

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

Arden Farm- <http://theardenfarm.com/>  
Becker Farms- <http://www.beckerfarms.com/csa>  
Busti Cider Mill- [www.busticidermill.com](http://www.busticidermill.com)  
Canticle Farms-<http://www.canticlefarm.org>  
Chicken Worth Eating-<http://www.chickenwortheating.com/>  
Curbside Croft- <http://curbsidecroft.com/>  
Erie County Farmers' Markets- [http://www.agriculture.ny.gov/AP/CommunityFarmersMarkets.asp#Erie County](http://www.agriculture.ny.gov/AP/CommunityFarmersMarkets.asp#Erie%20County)  
Farmer Pirates-<http://www.farmerpirates.com/>  
Farmers and Artisans- <http://farmersandartisans.com>  
Farmthisway CSA - <http://www.farmthisway.com/>  
Fenton's Produce- [www.fentonsproduce.com](http://www.fentonsproduce.com)  
First Light Farm and Creamery- <http://www.first-light-farm.com>  
Flavor Farm- [www.flavor-farm.com](http://www.flavor-farm.com)  
Green Heron Growers- <http://www.greenherongrowers.com/>  
Gong Garden- <http://gonggarden.com>  
Good Food Farm- [www.goodfoodfarm.blogspot.com](http://www.goodfoodfarm.blogspot.com)  
Harvest Patch- <http://www.harvestpatch.com/>  
Native Offerings- <http://nativeofferings.com/>  
Plato Dale Farm- <http://www.platodalefarm.org/>  
Porter Farms- <http://porterfarms.org/>  
The Promised Land- <http://www.promisedlandcsa.com/produce.htm>  
Queen City Farm- [www.queencityfarm.org/](http://www.queencityfarm.org/)  
Reigle's on theRidge- <http://www.localharvest.org/reigles-on-the-ridge-M48650>  
Roots & Wings Family Farm- <http://www.rootsandwingsfamilyfarm.com>  
Root Down- [www.therootdownfarm.com](http://www.therootdownfarm.com)  
Sinemus Farms- <http://www.sinemusfarms.com/>  
Singer Farms Naturals-[www.singerfarmnaturals.com](http://www.singerfarmnaturals.com)  
Sweet Harvest- [www.sweetharvest.com](http://www.sweetharvest.com)

Thorpe's Organic Farm- [www.thorpesorganicfamilyfarm.com](http://www.thorpesorganicfamilyfarm.com)  
T-Meadow Farms- [www.heritagebreedsusa.com/TMeadow.html](http://www.heritagebreedsusa.com/TMeadow.html)  
Wilson Street Urban Farm- <http://wilsonstreeturbanfarm.wordpress.com/>  
NY Sustainable Agriculture Working Group- <http://www.farmtraveleronline.com/>  
NYSAWG Links to Farmers' Markets, CSA, Other farms- <http://www.nysawg.org/directory-of-farms.html>

### **Local Tourism promoting Sustainability**

Buffalo Bites Food Tours- <http://www.buffalobitesfoodtours.com/>  
Buffalo Tours- <http://www.preservationbuffaloniagara.org/buffalo-tours/>  
Niagara Wine Trail - <http://www.niagarawinetrail.org/>  
Niagara Farmers Markets- <http://www.niagarafarmmarkets.org/>

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

Amherst Residents Electronics Drop-offs- Highway Department, 1042 N. Forest Rd., Amherst from 7am-7pm M-F  
Batteries- Twin Village Salvage Recycling, 4153 Broadway, Depew 683-5373  
Batteries, rechargeable- drop offs at Office Depot, Best Buy , Target, Walmart, Radio Shack, Lowe's  
Bicycles- Buffalo Blue Bicycle [www.greenoptionsbuffalo.org](http://www.greenoptionsbuffalo.org)  
Bottle and jar caps: Weisenbach Recycled Products in Ohio. [CapsCando.com](http://CapsCando.com)  
Building materials- [www.buffaloreuse.org](http://www.buffaloreuse.org)  
Carpet- WNY Professional Flooring, 864-3875  
Cars- <http://www.donateacar.com/>  
Clothing-Goodwill, Amvets, Salvation Army, St. Vincent Depaul Society, Ladies of Charity, Goodwill  
Compact Fluorescent Light Bulbs-Accepted at all Home Depot stores, Lowe's  
Computer disks, tapes and misc. techno"trash"- <http://greendisk.com/>  
Computer equipment- local Goodwill stores and attended donation centers, Best Buy, Sunnking dropoffs  
Cell Phones-Buffalo Zoo, Aquarium of Niagara and other charities  
Drug disposal best practices- <http://www.dec.ny.gov/chemical/45083.html>  
Electronics- <http://www.grenergadgets.org/recycling-responsibly.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>.  
Hazardous Household materials- <http://www.hazmanusa.com/>  
Household Goods (Appliances, Furniture, Kitchenware)-Goodwill, Salvation Army, Ladies of Charity, St. Vincent DePaul Society (Main St.) 882-3600  
Ink cartridges-[RecyclePlace.com](http://RecyclePlace.com) and most manufacturers  
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)  
Plant pots- Mischler's Florist and Nursery, Lavocats Nursery, Lockwood's Nursery  
Plastic shopping bags-groceries, many retailers  
Rechargeable Batteries-drop offs at Office Depot, Best Buy , Target, Walmart, Radio Shack, Lowe's  
Recycling A to Z - [realsimple](http://realsimple)  
Shoes, athletic-[NikeReuseAShoe.com](http://NikeReuseAShoe.com), [Souls4Souls.org](http://Souls4Souls.org) and [OneWorldRunning.com](http://OneWorldRunning.com)  
Sports equipment-resell/trade at [www.playitagainsports.com](http://www.playitagainsports.com)  
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.wwoof.org/>  
<http://www.americanhiking.org/>

**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>
Allegany Nature Pilgrimage	<a href="http://alleganynaturepilgrimage.com/">http://alleganynaturepilgrimage.com/</a>
Alliance for the Great Lakes	<a href="http://www.greatlakes.org">www.greatlakes.org</a>
American Planning Association-NY Upstate	<a href="http://nyupstateplanning.org">http://nyupstateplanning.org</a>
Amherst State Park Arboretum	<a href="http://www.amherststatepark.org/ASP/Welcome.html">http://www.amherststatepark.org/ASP/Welcome.html</a>
Animal Advocates of Western New York	<a href="http://www.animalswny.org">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>
Bless the Beasts Foundation	<a href="http://blessthebeastsinc.webs.com/">http://blessthebeastsinc.webs.com/</a>
Buffalo Audubon Society/Beaver Meadow Nature Center Volunteer Day every Wed. 10am-2pm at Beaver Meadow	<a href="http://www.buffaloudubon.org">www.buffaloudubon.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://braddockbaybirdobservatory.wordpress.com/">http://braddockbaybirdobservatory.wordpress.com/</a>
Brush Up Buffalo	<a href="http://www.brushupbuffalo.org">www.brushupbuffalo.org</a>
Buffalo Architecture Foundation	<a href="http://www.buffaloarchitecture.org/">http://www.buffaloarchitecture.org/</a>
Buffalo Astronomical Association	<a href="http://www.buffaloastronomy.com/">http://www.buffaloastronomy.com/</a>
Buffalo Brownfields Opportunities Areas	<a href="http://buffalobrownfieldopportunities.com/">http://buffalobrownfieldopportunities.com/</a>
Buffalo CarShare	<a href="http://www.buffalocarshare.org/">http://www.buffalocarshare.org/</a>
Buffalo Citybration	<a href="http://citybration.com/">http://citybration.com/</a>
Buffalo Complete Streets	<a href="http://buffalocompletestreets.org/">http://buffalocompletestreets.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 Green Code	<a href="http://www.buffalogreencode.com/">http://www.buffalogreencode.com/</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 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 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>
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://excaliburl.org">http://excaliburl.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	<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 Experience	<a href="http://www.thegreatlakesexperience.org">http://www.thegreatlakesexperience.org</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>
Green WNY	<a href="http://greenwny.com/">http://greenwny.com/</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>
Healthy Kids Healthy Communities	<a href="http://www.healthykidshealthycommunities.org">www.healthykidshealthycommunities.org</a>
Heart of the City Neighborhoods, Inc.	<a href="http://www.hocn.org">www.hocn.org</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>
Lake Erie Forum	<a href="http://www.lakeerieforum.org/">http://www.lakeerieforum.org/</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://mass-ave.org/">http://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>
Net+Positive	<a href="http://www.netpositivefoundation.org">www.netpositivefoundation.org</a>
New York Farm Bureau	<a href="http://www.nyfb.org/">http://www.nyfb.org/</a>
New York Flora Association	<a href="http://www.nyflora.org/">http://www.nyflora.org/</a>
New York Forest Owner's Association	<a href="http://www.nyfoa.org">www.nyfoa.org</a>

New York Interfaith Power and Light	<a href="http://www.newyorkipl.org/">www.newyorkipl.org/</a>
New York 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.seagrant.sunysb.edu/">http://www.seagrant.sunysb.edu/</a>
New York State Soil and Water	<a href="http://www.nys-soilandwater.org/">http://www.nys-soilandwater.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.niagaracountylandfillrecycling.com/">http://www.niagaracountylandfillrecycling.com/</a>
Niagara County Parks	<a href="http://www.niagaracounty.com/Parks/">http://www.niagaracounty.com/Parks/</a>
Niagara County Soil and Water Conservation District	<a href="http://www.niagaraswcd.com">www.niagaraswcd.com</a>
Niagara Frontier Botanical Society	<a href="http://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>
Regional Councils NYS	<a href="http://regionalcouncils.ny.gov">http://regionalcouncils.ny.gov</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	<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.com">http://www.tuscaroraenvironment.com</a>
UBEN-UB Environmental Network	<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.buffalo.edu/sustainability.html">http://www.buffalo.edu/sustainability.html</a>
UnwasteNY	<a href="http://www.unwasteney.org">http://www.unwasteney.org</a>
Urban Design Project at UB	<a href="http://urbandesignproject.ap.buffalo.edu/">http://urbandesignproject.ap.buffalo.edu/</a>
Urban Land Institute	<a href="http://newyork.uli.org/">http://newyork.uli.org/</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.wnysnla.org/">http://www.wnysnla.org/</a>
Western New York Science Congress	<a href="http://wnysc.org/">http://wnysc.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.westsideministries.org/">http://www.westsideministries.org/</a>
West Valley Citizen Task Force	<a href="http://www.westvalleyctf.org">www.westvalleyctf.org</a>

Wildlife Educators Coalition

<http://www.nywec.com/>

Wild Ones, Native Plants and Natural Landscapes

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

Wild Spirit Education

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

Wind Action Group

<http://www.buffalowind.org>

Working for Downtown

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

Zoar Valley Nature Society

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