

Enviro-News

August, 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:

"Food for Thought: Safe and Green for the Future"-Exhibitors Invited

The 2013 WNY Environmental Summit will be **Saturday, September 28** at Daemen College. "Food for Thought: Safe and Green for the Future" is the theme for the event which features workshops, networking and exhibitors from environmental and sustainability groups and businesses. Visit www.daemen.edu/summit for the agenda. The free public event is 8:30am-12:30pm. Organizations and businesses that would like to reserve a display table should contact byoung@daemen.edu.

August 2 Deadline for Animal Handler Exams

Applications for the upcoming exams for falconer, leashed tracking dog handler or wildlife rehabilitator are due by **August 2**. The tests will be given at regional DEC offices from 10am to noon on August 16. To apply, call 518 402-8985. Requirements are posted at dec.ny.gov under permits.

Tips and Tricks for Improving Your Nature Photography

Want to improve on your nature photography skills? Buffalo Audubon Society is hosting this nature photography workshop on **August 10th** from 10:00 am to 12 noon at the Beaver Meadow Audubon Center in North Java. The class will be conducted by Deanne Cunningham, owner of Wings and Things Nature Photography. Her articles and photographs have appeared in WildBird magazine, Shutterbug's Outdoor and Nature Photography, Birds and Blooms, Discover, and nature photography newsletters First Light and F/8 and Being There. Class will cover close-ups, landscapes, animals, and birds. There is a \$10 fee for the class. For more information and to register, call Beaver Meadow Audubon Center at 585-457-3228 or email info@buffaloudubon.org

EPA Announces Public Meeting to Discuss Eighteen Mile Creek Cleanup and Resident Relocation

The U.S. Environmental Protection Agency has proposed a plan to clean up nine properties, relocate residents from five of the properties, and demolish an industrial building at the former Flintkote Plant site as part of the first phase of cleanup at the Eighteen Mile Creek Superfund site in Lockport, New York. The residential properties located on Water Street are contaminated with polychlorinated biphenyls (PCBs) and other contaminants, including lead and chromium. The EPA will hold a public meeting on **August 13, 2013** to explain the proposed plan and take public comments. The meeting will be held at 7:00 pm at the 4-H Training Center at the Niagara County Fairgrounds, 4487 Lake Avenue, Lockport, New York. Comments will be accepted until August 26, 2013. The proposed plan and more information about the site is available online at <http://www.epa.gov/region02/superfund/npl/18milecreek/>. Comments may be emailed to taccone.tom@epa.gov.

Grow 716-Come Learn How to Use

You are invited to an informational session on the WNY Environmental Alliance's new texting tool, [Grow 716](#). Western New York environmental groups can use this new advocacy tool for public engagement through surveys, sending event notices or alerts. The session is **Tuesday, August 13** from 4:30-5:30pm at the Community Foundation for Greater Buffalo 726 Exchange St., Suite 525. Contact Kristen at 716-852-2857 x 219 or kristenk@growwny.org for more info. [RSVP here](#)

City of Night at Silo City

Celebrate art, music, history, culture and sustainability at the very unique venue that is Silo City on **August 17** from 4pm to 2am at 15 Childs St, Buffalo, NY, 14203. GObike Buffalo is once again participating in City of Night by providing Bike Valet for everyone who rides their bike to the event, as well as leading 3 kick-off bike rides from Shea's Theater on Main St. down to Silo City. For a schedule of events, visit www.cityofnightbuffalo.com/.

Wild Photo Day 2013

Increase your shutter speed and prepare for a once in a lifetime opportunity to capture animals in action, in their natural settings! Professional, amateur, and recreational photographers are invited to bring their cameras and venture into the wild during Hawk Creek Wildlife Center's last event of the summer, Wild Photo Day on Saturday, **August 17, 2013** from 10:00 am to 2:00 pm. Join Hawk Creek's wildlife experts as they provide an opportunity to photograph many of their popular, rare, and endangered animals up-close, in natural settings, and without barriers. Trying to get a shot of the Turkey Vulture in flight? Looking for that perfect bald eagle shot? Having trouble with your lighting when shooting at night? On Wild Photo Day the eagles, owls, falcons, wild cats, and more await you! Pre-registration is required as space is limited. Tickets can be purchased online, simply bring your e-mailed receipt and photo ID the day of the event. Reservations can also be purchased over the phone via credit card. Please visit www.hawkcreek.org or call 716-652-8646 for information and directions. Parking is free. No pets please. Event is rain or shine. Hawk Creek Wildlife Center is located at 655 Luther Rd. East Aurora, NY 14052.

Medicinal Herbs and Concoctions Program

The Roycroft Campus Corporation is hosting a hands-on workshop Medicinal Herbs and Concoctions on **Saturday, August 17, 2013** from 1:00 to 3:00pm in the Campus Power House in East Aurora. Concepts of self-sufficiency and immersion in Nature were among the major principles that guided the Roycroft community and the Arts and Crafts Movement of the early 20th century. Medicinal Herbs and Concoctions revives these ideals with discussions on plants common to Western New York (both native and alien) and their traditional uses by the Haudenosaunee (Iroquois peoples), European settlers and modern medicine. Additionally, participants will perform a bit of kitchen alchemy while preparing some simple formulas using both wild and cultivated plants. Registration for this workshop is limited to 15 people and may be completed online at the Roycroft Campus Corporation's [website](#) or by phone at 716-655-0261. Medicinal Herbs and Concoctions will be led by Mary Jo Graham, naturalist and founder of Oakmoss Education, an environmental education organization conducting programs with area schools and the general public covering a wide variety of topics from ecology to homesteading skills. Ms. Graham is also a volunteer docent for the Roycroft Campus Corporation.

Land Conservancy to Host Geology Hike through Gorge at Kenneglenn Nature Preserve

The Western New York Land Conservancy is hosting a geology hike through the Hunter's Creek gorge at Kenneglenn Nature Preserve in the Town of Wales on **Saturday, August 24**, from 10 am to noon. The hike will be led by Stan Radon, a geologist with the New York State Department of Environmental Conservation. While walking through Hunter's Creek, we will examine the hundreds of colorful layers of rock in the gorge walls, and discuss the geology and natural history that made this astounding natural feature. We will also visit a beautiful waterfall. The hike is free and open to the public, but **attendees must register** in advance by calling the Land Conservancy at (716) 687-1225, or by emailing info@wnylc.org. Space is limited, so please confirm soon. The hike is appropriate for people of all ages. Please be prepared to walk in the creek with shoes that have great traction. Parking is available at the Kenneglenn Nature Preserve in front of the Land Conservancy office. We will share a map and directions with everyone that registers for the event.

Paddle & Dine at Beaver Meadow Audubon Center

With the return of the beavers and the increase in the water level of our pond, Buffalo Audubon Society is pleased to revive Paddle & Dine. Imagine placing a canoe in the water and pushing off onto the pond at Beaver Meadow Audubon Center ([map](#)) . Imagine turtles, Great Blue Herons and Beavers sharing the water with you as you silently glide over the still surface and enjoy hors d'oeuvres at the water's edge. Imagine enjoying a delicious candlelight dinner in the Center followed by dessert on the terrace and lawn. This unique event will be held on **Saturday August 24th** from 6:00pm on. The cost is \$75 per person, including wine and beer. All proceeds benefit Beaver Meadow and the Buffalo Audubon Society. Space is limited, so call the Center at (585) 457-3228 to reserve your spot. **Reservations must be made by August 17.**

Olmsted Rocks the Party for the Parks

On Friday, **September 6th**, Party for the Parks returns to the Marcy Casino in Delaware Park! This year's theme is "Olmsted Rocks!" and will draw on the rich and storied history of rock and roll. Party for the Parks is the annual summer-ending, over-21 party that benefits the Buffalo Olmsted Parks Conservancy. This year's Party for the Parks will feature an amazing array of rock music, performances from fire dancers, fantastic auction, and much more! [Pre-sale tickets](#) are on sale now through our website for \$20 each.

Penn Dixie Nature Cruise & Lighthouse Tour

The 21st Penn Dixie Nature Cruise and Lighthouse Tour will be held on **Saturday, September 14, 2013**. Boarding for the cruise will begin at 8:30 AM at the entrance to the Erie Basin Marina, departure is promptly at 9 AM, and return to the dock at 12 Noon. After the cruise, participants will be provided maps for directions to the U.S. Coast Guard Station for a tour of the Buffalo Lighthouse, courtesy of the Buffalo Lighthouse Association. The cruise will provide views from the harbor, Lake Erie, the Niagara River, the locks, and the Black Rock Canal as we travel along the Buffalo waterfront. The cost of the cruise and lighthouse tour for Penn Dixie members - \$25 adults, \$22 children and non-member adults - \$28, children \$25. To request information, call (716) 627-4560 or visit www.penndixie.org.

Tour de Farms: Riders Wanted

GObike Buffalo and the Massachusetts Ave. Project are thrilled to host the 5th annual Tour de Farms sponsored by Independent Health and the Buffalo News. Tour de Farms is a bicycle tour of local, urban, and rural farms, designed to celebrate and highlight sustainable transportation and our connection to the local food system. This year's ride is approximately 35 miles and bicyclists will travel from Buffalo's West Side visiting urban farm and community gardens, stopping at Bipperts Farm and ending at the Oles Family Farm in Alden, NY. Afterward is a Local Food Celebration for riders, their families and friends and anyone else in the Western New York community to join. This year's event is **Saturday, September 14**. For more info, visit <http://tourdefarmsbuffalo.org/>

Light Rail Conference in Buffalo

A Light Rail Conference will be held on **September 14, 2013** at Montante Cultural Center, Canisius College. The theme is how could light rail expansion be a catalyst for WNY economic growth? This event is in the planning stages, to include speakers, videos, forums and brainstorming around potential routes for light rail expansion. Have ideas to add to the mix as we plan? Please contact CRT at crtc@citizenstransit.org.

Save the Date-Great Lakes Beach Sweep

The 27th Annual Great Lakes Beach Sweep in conjunction with the Ocean Conservancy International Coastal Cleanup will be Saturday **September 21st** from 10:00 AM to noon at any WNY beach. Base is at Woodlawn State Park, Route 5 in Hamburg, NY. Call Sharen Trembath, Lake Erie Coordinator, at 549-4330 for more information. This is an all ages volunteer opportunity.

Preservation Plus 2013

Save the dates-**September 27, 28, 29** for this year's Preservation Plus conference at the Buffalo Seminary. Following last year's successful local conference on historic preservation and celebration of our architecture, Preservation Plus 2013 is sure to raise awareness about our local gems. For info, www.presplusbuffalo.com.

Sit Down for the Sunset: Embrace our Waterfront

The Campaign for Greater Buffalo is inviting Western New Yorkers to come enjoy Friday sunsets on the Outer Harbor. Demonstrate your support for public waterfront access by joining others each Friday until the equinox (9/22). Come to the Outer Harbor and look for the striped tent. Bring chairs. For info, call the Campaign for Greater Buffalo at 854-3749. Buffalo is the only major city in the northeast where the sun sets over the water. So we don't want to lose our view to development.

New Environmental Radio Show in Buffalo

WBNY 91.3 FM broadcasting is airing a one hour show focused on the regional environmental issues. The show airs at 11am every Monday and is hosted by Jack Kanack. You can also listen via the web at www.buffalostate.edu/wbny/webradio/ (click on listen live now). You can call in questions at 716 878-5104.

National Garden Festival Continues

Buffalo's six-week long garden party, the National Garden Festival continues through August 4. In addition to specific garden walks throughout the area, there are also open garden dates when private gardens are graciously made available to the public on a particular day at a particular time and visitors are allowed to simply drop by. For a full listing of all the activities, visit <http://www.nationalgardenfestival.com>.

BUILD Act Assists with Brownfield Redevelopment

The Brownfields Utilization, Investment and Local Development (BUILD) Act offers additional financial assistance for the costs associated with developing brownfields, parcels contaminated by previous industry. Clean energy projects are eligible for funding on these sites as well as funds for non-profits to conduct site assessments. For a summary on the parts of the legislation, visit <http://www.smartgrowthamerica.org/documents/build-act-section-by-section.pdf>.

Beyond Ghosts Candlelight Tour

Come join Beyond Ghosts and its expert paranormal guides in to the dark and cavernous halls of the Central Terminal! The Candlelight Tours (using flashlights of course!) will take you to all the areas on the Main Concourse with claims of paranormal activity, as well as up in to the halls above the concourse including the first and second floors and Mezzanine! The tours will last roughly 1 hour each and are limited to about 25 people per tour group. Tours will leave every half hour at 6PM, 6:30PM, 7PM, 7:30PM, 8PM, 8:30PM, 9PM and 9:30PM. Get your tickets now for the candlelight tours before they are gone! Our Fall 2012 candlelight tours sold out days after they went on sale! Don't miss your chance to see and experience the darker side of the terminal, and go places where most have never seen! Buffalo Central Terminal, 495 Paderweski Dr., Buffalo, 14212. Dates include Oct. 17-19, Oct. 24-26, Oct. 31-Nov. 2. <http://www.brownpapertickets.com/event/433595> or search for events at www.brownpapertickets.com.

Master Gardeners of Erie County Offer Soil Testing

Cornell Cooperative Extension Master Gardeners will be at the Buffalo & Erie County Botanical Gardens from 10am -1pm to answer gardening questions on **August 10, 24; and September 14, 28**. Bring your soil to test while you wait. For a small fee of \$5, you may bring up to three different samples. Soil remediation strategies will be suggested based on the findings. Proceeds from the testing benefit the [Master Gardeners](#). Call 827.1584 ext. 291 for info on how to take your soil samples. Garden admission is required.

Gooseneck Hill Waterfowl Sanctuary

Gooseneck Hill Waterfowl Sanctuary is open for visitors on Sundays July and August 2-5 P.M. Guided tours are available with over 700 flying geese, ducks and swans, 100+ baby waterfowl, 65 different species, including endangered, protected and exotic. See singing, dancing swans, walk with the flying birds and hand feed the geese & Koi Fish. Tour the two largest covered aviaries in the U.S.. Group tours by appointment Monday through Saturday. Admission: Adults \$10, Seniors & Children (under 12) \$7. No pets please! 716-942-6835, For info, visit www.gooseneckhillwaterfowlfarm.com. The sanctuary is located at 5067 Townline Road, Delevan, N.Y. 14042.

Massachusetts Avenue Project Farm Stand Open

Help support the Massachusetts Avenue Project (MAP). MAP's Farm Stand is open every Tuesday from 3:30pm-6:30pm and Saturdays 10am-1pm where they will be selling delicious local and organic food from their farm at 389 Massachusetts Ave. MAP supports youth education and job training in sustainable urban agriculture.

Be Green Organic Yards NY

Want a beautiful yard using organic practices without conventional pesticides and synthetic fertilizers, but need help to create and maintain it? Businesses that participate in DEC's Be Green Organic Yards NY program can take care of your lawn, plants, and trees organically. When you hire a Be Green business, only products and materials that meet DEC's conditions for organic management should be used in your yard. Be Green businesses sign an agreement with DEC for the right to use the Be Green service mark (logo). In return, businesses agree that, when they provide Be Green services, they will avoid the synthetic pesticides and other materials prohibited by the organic conditions as they are defined in the agreement. Homeowners and commercial customers looking for organic yard care can visit our web site for a list of [Be Green Businesses](#). Questions about the program? Email us at BeGreen@gw.dec.state.ny.us.

EPA Software Helps Reduce Water Pollution as Part of President's Climate Action Plan

As part of President Obama's Climate Action Plan, the U.S. Environmental Protection Agency (EPA) released the National Stormwater Calculator, an innovative addition to the administration's virtual climate resilience toolkit. EPA's new calculator will help property owners, developers, landscapers, and urban planners make informed land-use decisions to protect local waterways from pollution caused by stormwater runoff. Preventing stormwater runoff, which can impact drinking water resources and local ecosystems, protects people's health and the environment.

The calculator, phase I of the Stormwater Calculator and Climate Assessment Tool package, is a desktop application that estimates the annual amount of stormwater runoff from a specific site, based on local soil conditions, slope, land cover, and historical rainfall records. Users can enter any U.S. location and select different scenarios to learn how specific green infrastructure changes, including inexpensive changes like rain barrels and rain gardens, can prevent pollution. This information helps users determine how adding green infrastructure can be one of the most cost-effective ways to reduce stormwater runoff. More information about the National Stormwater Calculator: <http://www.epa.gov/nrmrl/wswrd/wq/models/swc/>

Beware of Hogweed

Giant hogweed, an invasive plant that can cause painful burns, will be flowering in a few weeks. Please use the NYSDEC Giant Hogweed Hotline for all inquiries: ghogweed@gw.dec.state.ny.us or 845-256-3111. The hotline is a place for people to report new sites, get help identifying suspect giant hogweed plants, ask questions about the plant and how to control it, and connect with the statewide control project. For help in identifying the plant, visit <http://www.dec.ny.gov/animals/39809.html>.

New York's Watchable Wildlife

DEC's wildlife experts help you learn where to find wildlife, what sounds to listen for, or when to look for your favorite animal. Find a [full list of wildlife viewing sites](#) in New York State with many new locations just released and see our [full list of wildlife species](#).

Locavore Challenge

In recognition of National Organic Harvest Month, Northeast Organic Farming Association of New York is once again launching their month-long Locavore Challenge in September to inspire awareness and action in eating locally and organically through events and activities held around the state and online. Think you've got what it takes to be a true Locavore? [Register now](#) and join hundreds of people who are participating in the Challenge. All month we will bring you tips, encouragement, event updates, and even introduce you to some great farmers. Join the community- it's free! To get inspired and stay connected to the Locavore Challenge community, visit our [Locavore Challenge blog](https://www.nofany.org/events/locavore-challenge)<https://www.nofany.org/events/locavore-challenge>

New York Interfaith Power and Light Wants to Connect Congregations

Do you belong to a religious congregation that promotes stewardship of the Earth? Want to connect with other, like-minded congregations? New York Interfaith Power and Light (NYIPL) is pleased to announce that they have a new listserv that will allow you to interact with congregations across the state. Ask other congregations for practical ideas on environmental stewardship. Or share your own wonderful ideas and experience. To register, you need to belong to a congregation that is a member of NYIPL. To see if your congregation is a member, [click here](#). If your congregation is not a member, WE WANT YOU! [Click here](#) to sign your congregation up. Then, to sign up for the listserv, [click on this link](#) and enter in your email address.

2012 State of the Environment Report for Erie County

The Erie County Environmental Management Council has released its 2012 State of the Environment Report. The report provides recommendations for prioritizing action to improve our local and regional environment. For the full report, visit [here](#).

Climate Change Data

LMI-CliCKE is an online database to explore, analyze, evaluate, and compare nearly 3,000 scientific findings related to climate change drawn from the Fourth Assessment Report (AR4) of the Intergovernmental Panel on Climate Change (IPCC). These findings span 44 chapters and thousands of pages so locating important findings that relate to your particular concerns is a daunting task. Users can search and filter climate change findings based on various criteria including: topic, source, geographic region, time period, and level of uncertainty. CliCKE allows you to focus on what is known and not known about climate change for the problem of interest to you. To access, visit <http://clিকে.lmi.org>.

Free Climate Assessment Videos Archived

The National Climate Assessment videos, part of a series organized and co-produced by [Second Nature](#), are available for viewing. SSF members can [access the recording and download](#) the slides from this webinar and the others in the archive. If you are not an SSF member, registration is free and gives you free access our entire video archive. The Sustained Assessment is a recommendation in the draft National Climate Assessment released by the US Global Change Research Program. Review the report at <http://ncadac.globalchange.gov/>.

GM Crops- Promise and Reality

The research science journal Nature devoted its May 2, 2013 issue to articles related to genetically modified crops. As our foods more frequently contain genetically modified crops, it is important that we separate truth from fiction on this controversial topic. As informed consumers, we can be better prepared to advocate for appropriate labeling and make decisions regarding our own diets. View at www.nature.com/news/specials/gmcrops/index.html.

Sustainability in the Cleaning Industry

The cleaning industry has posted their 2011 Sustainability Report. The report highlights what specific companies are doing to address sustainability issues, but also includes limited data on corporate footprints. Access it [here](#).

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](#).

Snake Fungal Disease Spreading

Researchers have been finding increasing numbers of snakes with lesions, particularly around their faces. Similar to the white-nose syndrome reported in bats, the cause of the lesions appears to be a fungal disease. The condition has been found in snakes around the eastern and midwestern United States. Conservationists fear it could pose a similar threat to snakes as white-nose syndrome in bats. Snake fungal disease has been documented sporadically in the past, but it began showing up with increasing frequency beginning in 2006. The disease has been found in a number of species of snake including northern water snakes, timber rattlesnakes and milk snakes. For more info, visit http://www.nwhc.usgs.gov/disease_information/other_diseases/snake_fungal_disease.jsp.

Solar Potential Mapping Tool

Researchers at MIT have developed a new 3D solar potential mapping tool. The first rooftop solar mapping module of the Mapdwell platform, Solar System is available to anyone with webaccess. Incorporating factors ranging from roof angles and surface temperatures to local weather data and physical obstructions, access it [here](#).

River Academy Registration Open for Fall

The River Academy program features local experts sharing their passion for Niagara River hydrology, geology, ecology, contamination issues, land use impacts, restoration project design, mapping, stream assessment and more. Sessions will include field trips and hands-on workshops. Participants will receive a certificate upon graduation. River Academy provides an exciting opportunity for professionals seeking to deepen their understanding of Niagara watershed issues, students in need of hands-on field experience, teachers seeking professional development, and all other fans of our amazing waterways! Riverkeeper has partnered with Erie County Community (ECC) College to provide this program, so course credits are available to participating students. ECC course credits are fully transferable to most SUNY schools. River Academy classes will be held on Saturday mornings at the Riverkeeper office and field locations. Tuition is \$250 for the full semester or \$50 per class. To register for course credit visit www.ecc.edu and register for PH 122/123, River Academy. If you do not need course credit fill out this form: [River Academy Registration](#). You will receive a certificate of completion and be recognized at our end of semester picnic! For questions or more information about River Academy, contact Robbyn Drake at 852-7483 x12 or rdrake@bnriverkeeper.org.

Buffalo Zoo Headstarting Hellbenders

The Buffalo Zoo has been working with the NYS Department of Environmental Conservation to rear hellbenders and give them a head start prior to a release into the wild. The Eastern hellbender is the largest salamander in our country and can be found in some of our native streams. The zoo received eggs and been rearing the salamanders since they hatched in November of 2009. The NYS Department of Transportation is also working to help restore habitat for the salamanders by placing rock in appropriate streams.

Great Lakes Ecosystem Threatened by Microbeads

SUNY Fredonia Professor Sherri Mason has teamed up with the 5 Gyres Institute to sample the Great Lakes for small pieces of plastics, microbeads, that threaten wildlife. Early results suggest that these small particles are more numerous in samples from the Great Lakes than in comparable areas sampled in oceanic waters. The size and shape of the microbeads suggest that they may originate in personal care products like facial and body washes. For more info, read [here](#).

Fall Case Study Teaching in Science Conference

The annual Fall Case Study Teaching in Science Conference will be held **September 20-21, 2013**, in Buffalo, NY, sponsored by the National Center for Case Study Teaching in Science. Our conference offers sessions for both the beginner and advanced case study teacher along with a one-day track for high school teachers. For info, visit [here](#). The conference is open to anyone interested in science education, including high school teachers and international teachers. It also includes a poster session and proposals are accepted until **September 5, 2013**.

Fall Bird Banding Course

Braddock Bay Bird Observatory is pleased to offer a Banders' Training Course from September 22 to September 28, 2013. The course is open to anyone interested in learning or perfecting banding skills from 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 the fall migration. Mornings will feature hands-on training in the field while afternoons will be devoted to lectures, demonstrations and in-depth instruction on various aspects of bird banding. Although the course is scheduled to run from 22-28 September, we can be somewhat flexible to arrange other times for the hands-on training and experience. The cost of the course is \$450.00 (\$425.00 plus a \$25.00 registration fee), which includes the cost of housing and materials. Meals and transportation in the area are the students' responsibility. If you can provide your own housing, the cost of the course will be reduced by \$125.00; there is a \$50 discount for students enrolled in an institution of higher learning. To sign-up, download the [Fall 2013 Bander Training Course Application](#). For additional information [email](#).

Teacher's Resources

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

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

[Plug in Hybrids](#) is designed for Grades 4-12. Show your students how plug-in electric hybrid technology works and challenge them to compare and contrast conventional vehicles with their eco-friendly counterparts.

[Green Technology: Sustaining the Earth](#) is designed for Grades 6-12. Use this interactive activity to offer your students an overview of innovation in green technology and insight into various areas of research within the field.

[Architecture 2030](#) is appropriate for Grades 9-12. Learn about this architect's efforts to protect the environment by changing the way buildings are planned, designed, and constructed.

[Affordable Green Housing](#) is designed for Grades 9-12 to consider the role habitat plays in fostering diverse, vibrant social structures in well-designed, integrated communities.

[Bee Smart](#)TM School Garden Kit-Apply now to receive a free Pollinator Partnership school garden kit, designed for grades 3-6, to guide students through a discovery process that will increase students' understanding in science, math, and language arts by connecting them to plants, pollinators, food, and gardens.

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

[The Story in the Ice: Glaciers and Climate Change](#) are available for you to download and use in your classroom. This 2-day set of lessons pairs James Balog's dramatic images of glacial retreat with real-world scientific data to tell the story of climate change and its impact on our global community. As with all our lesson plans, they are correlated to national learning standards and seek to engage students in interdisciplinary learning experiences.

[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.

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

[Team Wild Online Game](#)-ARKive recently launched the Team WILD game as a fun and unique way for students to discover the importance of a career in conservation and science—by turning scientists into superheroes! From jungle to savanna, rainforest to coral reef, students will discover a diverse range of field tasks a conservation scientist or ecologist must do in order to protect the world's species and habitats. Team WILD is also supported by curriculum-linked teaching resources, topic pages linked to the game content and discussion points, encouraging students and teachers to continue their learning journeys by exploring the topics touched upon in the game.

[Think Garden Video Series](#)-This video collection was produced by Kentucky Educational Television (KET) for elementary students as a teaching tool about growing food and all elements around food gardening.

Contest and Award Opportunities

[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**.

[Save Energy and Win Awards](#)-Registration is now open for America's Home Energy Education Challenge (AHEEC), a national student competition for grades 3–8, administered by NSTA for the Department of Energy. The competition gives students the chance to learn about energy, develop techniques for reducing energy consumption, and save money in their own homes by reducing household energy use. Teams of kids, grades 3–8, can win up to \$10,000 in prizes for their school or organization. Team registration ends **November 15**.

Grant and Scholarship Opportunities

[Home Depot Community Impact Grants Program](#) provides support to nonprofit organizations, public schools, and public service agencies in the U.S. that are using the power of volunteers to improve the physical health of their communities. Proposals for the following community improvement activities will be considered: repairs, refurbishments, and modifications to low-income and/or transitional veteran's housing or community facilities (schools, community centers, senior centers, etc.); weatherizing or increasing energy efficiency of low-income and/or transitional veteran's housing or community facilities; and planting trees or community gardens and/or landscaping community facilities that serve veterans. Priority is given to projects for veterans that include housing repairs, modifications, and weatherization work. Application deadline: **August 1st**.

[The East Hill Foundation](#) is currently accepting grant applications which address community needs and opportunities designed to enhance the quality of life of the residents of Western New York. The East Hill Foundation has special interest in providing assistance to agencies who provide basic human services (food, shelter, etc.) Maximum grants of \$30,000 are available. Application deadline: **August 1st**.

[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: **August 1, November 1, February 1, May 1, .**

[Merck Family Fund](#) provides grants to nonprofits that address one of the following priority areas: Promoting Energy Efficiency program supports state and regional policies in the Northeast and Southeast that provide incentives and subsidies for energy efficiency implementation. The Urban Farming and Youth Leadership program supports initiatives in low-income urban areas in the Northeast that help young people to create urban farms and local markets. The Making Paper Production Sustainable program seeks to increase the rates of recycled paper in large paper sectors, reduce sourcing from endangered forests, and maximize clean production nationwide. Letters of inquiry may be submitted throughout the year. The upcoming deadline for invited proposals is **August 1, 2013**.

[Toshiba America Foundation](#) provides grants through the following two initiatives: The Grants Program for K-5 Science and Math Education provides grants of up to \$1,000 to teachers in public or private schools to help them bring innovative hands-on projects into their classrooms. Application deadline: October 1st. The Grants Program for 6-12 Science and Math Education provides small grants of up to \$5,000 and large grants of over \$5,000 to teachers who are passionate about making science and mathematics more engaging for their students. Application deadline: **August 1st**.

[Patagonia Environmental Grants Program](#) provides support to small, grassroots organizations with provocative direct-action agendas that are working on multi-pronged campaigns to protect the environment. Patagonia funds activist groups that are dedicated to protecting local habitats in the United States and Canada, as well as in targeted countries around the world. The company is most interested in supporting organizations that work on the root causes of problems and that approach issues with a commitment to long-term change. Most grants are in the range of \$3,000 to \$12,000. Proposals are accepted through the Patagonia website during the months of April and August each year, and must be submitted by April 30 or **August 31**.

[Hardwood Forestry Fund](#) promotes hardwood timber growth, management, and education, as well as environmentally sound uses of renewable forest resources. The Fund supports projects on public land, including state, local, or university land, or on property owned by nonprofit organizations for the planting and/or management of commercial hardwood species, giving preference to cherry, red oak, white oak, hard maple, and walnut. The land must be allocated for multiple uses. Examples of planting sites include idle land being converted to forest; sites damaged by wildfire, insect or disease, ice, or wind storms; and naturally regenerating sites lacking desired stocking or species composition. The grant application deadline for spring 2014 planting is **August 31, 2013**.

[Greg Biffle Foundation](#) supports nonprofit humane societies, spay/neuter clinics, and no-kill animal shelters throughout the United States. Grants are awarded for spay/neuter initiatives, vet care/medical supplies, pet supplies, and operating expenses. (Applying organizations must address the needs of cats and dogs; applications from equine or wildlife rescue groups are not accepted.) Grants of up to \$5,000 are provided. Application deadline is **August 31**.

[Cities of Service Impact Volunteering Fund](#) supports cities that are committing substantial resources to implement the Cities of Service model, as well as those that are interested in implementing it seriously for the first time. Grants will be made available to support: a single initiative with a one-year grant in the amount of \$25,000; or, multiple initiatives with a one-year grant in the amount of either \$50,000 or \$100,000. Verification of eligibility due by: **September 6, 2013**

[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 **October 1 and May 1**.

[American Alliance of Museums: Museums Connect](#) is designed to strengthen connections and cultural understanding between people in the United States and abroad through collaborative and innovative projects facilitated by museums. The program empowers museums to connect people in the U.S. with people abroad while at the same time strengthening ties between the museums and their communities. Projects addressing the following themes will receive additional consideration: Adapting to Changing Demographics, Investing in Green Practices, Promoting Disability Rights and Engagement, Developing Amateur Experts, and Addressing Community Challenges. Grants ranging from \$50,000 to \$100,000 are available. All U.S. and non-U.S. museums should submit a museum profile form by **October 7, 2013**. Deadline for submitting statements of intent to propose is February 18.

[New York State Association for Reduction, Reuse and Recycling \(NYSAR3\)](#) has created a grant program that will enable the institutional members of the organization's College Council to apply for grants of up to \$1,000 to support innovative projects aimed at "initiating, improving, or expanding source reduction, reuse, or recycling programs on campus." Proposals should be for projects that generate interest and awareness and encourage student, faculty, and staff participation. Projects should also be transferable and adaptable by other colleges and should include an education component. Grant recipients must also agree to provide quantifiable documentation on the impact the grant had on the targeted program. Deadline for submitting applications will be **Oct. 9, 2013**.

[WNY Landscape and Nursery Association Scholarships](#)-Applications accepted for fall and spring college semester. Toby Martino Memorial Scholarship (for high school seniors only) is given to a student who has a passion for horticulture and leadership skills just as Mr. Martino had. Mr. Martino taught horticulture at McKinley High School from 1935-1971 and wrote a weekly column in the Buffalo News. The scholarship is available to a high school senior who will be furthering their education in horticulture or a related field. The George O. Adams and Kenneth E. Isaac Scholarship is named after garden industry leaders through the 1950's and 1960's. Together George and Kenneth started Buffalo Garden Supply in 1953 and operated very successfully until they sold it and retired in 1965. Kenneth Isaac was the first Man of the Year recipient of the Western New York State Nursery & Landscape Association.. George O. Adam's family continues to support the scholarship fund each year in memory of George O. Adams and Kenneth E. Isaac. Deadline for Spring 2014 is **October 13, 2013**.

[Commission for Environmental Cooperation: North American Partnership for Environmental Community Action](#) facilitates collaboration and public participation to foster conservation, protection, and enhancement of the North American environment. The North American Partnership for Environmental Community Action (NAPECA), an initiative of CEC, provides grants to nonprofit organizations and non-governmental organizations in the U.S., Canada, and Mexico in order to empower and build the capacity of local peoples and organizations to improve their health and environmental quality. NAPECA supports projects at the community grassroots level that support healthy communities and ecosystems, encourage climate change activities through the transition to a low-carbon economy, and advance innovative projects that assist in greening economies. Preliminary proposals must be submitted by September 10, 2013; full proposals are due **December 3, 2013**.

[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: **January 5 and July 15**.

[World We Want Foundation](#) is accepting applications from organizations that represent youth making positive social change in their communities and around the world. Grants of up to \$5,000 will be awarded to youth between the ages of 13 and 25 who want to make a difference through a range of social action activities, including community service projects, service-learning projects, and social ventures. Application deadline: Rolling.

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

[Kresge Foundation's Healthy Environments grant program](#) seeks to improve the health and well-being of vulnerable populations by making the places they live, learn, work and play safe and conducive to overall good health. Applications are currently being accepted for the Healthy Homes Initiatives, Transportation and the Built Environment Initiative and the Healthy Food Initiative. Application deadline: Rolling.

[Niagara Falls National Heritage Area](#) supports important projects and programs throughout the National Heritage Area with the long term goal of realizing community betterment. Grants are targeted to fund projects or programs that directly relate to the goals, strategies, and priority projects identified in the Niagara Falls National Heritage Area Management Plan. Download the plan online at <http://www.nps.gov/nifa>.

Employment and Internship Opportunities

[Development and Administrative Coordinator](#)-The Clean Air Coalition of Western New York is a grassroots environmental health and justice organization based in Buffalo, New York. The Coalition seeks a dedicated individual to work closely with the Executive Director to support the organization's grassroots fundraising efforts and administrative needs. Position is hourly and part time at \$13 per hour. Professional development opportunities are offered. To apply email a cover letter and resume to erin@cacwny.org. Please include Development and Administrative Coordinator in the subject line.

[Cornell Cooperative Extension Erie County Ag Farm Business Management Educator](#)- provides educational programming and technical assistance for farmers, agribusinesses and organizations in business development and production agriculture. Bachelors degree with a major in farm business management, production agriculture or related discipline. Individuals who bring a diverse perspective and are supportive of diversity are strongly encouraged to apply. Applications are due by **August 5, 2013**, and must be submitted [online](#).

[Executive Director \(60% FTE\)](#)- Cornell Cooperative Extension Erie County, East Aurora, NY is seeking a proven leader adept at providing organizational leadership including development of effective internal and external collaboration, administration of association operations, education program development, and program leadership. Masters required, preferably in agriculture, youth development, education, public administration, or a field related to extension programs. Six years of related experience required including four years of management (PhD may sub for 2 yrs of experience). Salary \$42,300. Must apply online by **August 14, 2013**.

[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.

[Seasonal Naturalist](#)- Jamestown Audubon Society position, will teach classroom nature programs, assist with assembling pre- and post-visit materials for classroom visits, maintain database records for classroom programs, and assist with care of the educational live animals. Other tasks may include weekend event planning, leading birthday parties and scout groups, website design and upkeep, brochure and poster design, and exhibit planning and design as skills and time allow. Deadline: **Sept. 1** for Oct. 1 start date.

Citizen Science

[Hummingbird Citizen Science Project](#)-As flowers bloom earlier because of warming temperatures, the impact on hummingbirds which rely on nectar could be severe. The National Audubon Society has launched a new citizen science project to document hummingbird sightings across the country, using a free mobile app that identifies bird species as well as the plants that feed them. Find out more at www.audubon.org/citizenscience.

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

[Dragonfly Swarm Project](#)-Dragonfly swarms are a rarely observed natural phenomenon and are difficult for any one person to research. This project depends on reports made by people like you who have observed swarms to answer questions about why these swarms form, the conditions under which they form, and to help explain the benefit of these swarms to the environment. With your help, scientists now know more about this fascinating behavior than ever before and are starting to understand how a group of dragonflies benefits us all.

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

Pool Owners for Asian Longhorned Beetle Study-Do you own a pool? Participate in the ALB Swimming Pool Survey during August 2013. Asian longhorned beetles (ALB) are an invasive species that has led to the destruction of hundreds of thousands of trees, especially maples. The NYS Department of Environmental Conservation (DEC) Forest Health Program is developing a survey for homeowners who have swimming pools and are willing to monitor them for these insects. Pool monitoring offers a simple alternative to traditional procedures for tracking invasives and at a fraction of the cost. It has the potential to become New York State's most effective method for detecting ALB. In addition, concerned residents like you will enjoy more time outdoors, learn about invasive pests and help protect the state's trees.

Ongoing Volunteer Opportunities Available

Volunteer opportunities are available at local organizations for a one-time commitment for several hours to a regularly scheduled donation of your time. Websites are listed later in the newsletter.

Aquarium of Niagara- Scuba-certified volunteers needed to clean the sea lion exhibit (without animals) once monthly. Other opportunities exist for education, exhibit maintenance and other tasks.

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

Buffalo Audubon- Volunteers wanted for Beaver Meadow Audubon Center, and For the Birds Niagara! Help with tour leading, office work, programming, grounds keeping and general maintenance. Every Wednesday 10am-2pm is Volunteer Day at Beaver Meadow. No need to register, but bring a lunch. Call (800) 377-1520 for details.

Buffalo Carshare- This new non-profit has brought car-sharing to Buffalo. Volunteers are needed for office help and promotion. Contact them at <http://www.buffalocarshare.org/volunteer.html>.

Buffalo & Erie County Botanical Gardens-Docents needed. Training is provided. Tours and hands-on lessons are scheduled in advance, so you may sign up for those that fit your schedule. Other opportunities to help are available too. For info, contact Nancy Kalieta at 827-1584 ext. 207 or nkalieta@buffalogardens.com.

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

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

Buffalo Niagara Riverkeeper- <http://bnriverkeeper.org/get-involved/volunteer/> for opportunities. 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.

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

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

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 or visit <http://excaliburl.org>

Garden Walk Buffalo helps to rejuvenate neighborhoods, helps make our neighborhoods more walkable, and has an incredible impact on Buffalo's image outside the region. For info, email GardenWalkBuffalo@yahoo.com.

Go Bike Buffalo- If you're interested or want more information, feel free to contact Tivona Renoni at tivona@gobikebuffalo.org.

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

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

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

Iroquois Observations offers free nature programs in partnership with the Buffalo Audubon Society each spring and fall. Programs include: birding field trips, scope watches, owl prowls, canoe trips, hands on activities, and guest speakers. Please contact Garner Light at 772-5110 or glight@rochester.rr.com for more information.

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

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

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

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

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

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

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

Reinstein Woods Nature Preserve offers a variety of volunteer positions as well as internships for college students. On Trail Tuesdays volunteers help control invasive species. For more info about these and other opportunities, call 683-5959 or visit the volunteer page of Reinstein Woods' website: <http://www.dec.ny.gov/education/1960.html>.

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

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

Upcoming Community Activities:

Thursday, August 1

Educator Workshop: Great Lakes Academy- 5 days, 9:30 AM to 4:00 PM. This inter-disciplinary, five-day training academy for educators explore ways to infuse their existing curricula with activities and stewardship opportunities connecting their students to the Great Lakes. The program includes follow-up activities and a stipend. Registration required; call 683-5959 to request an application form. Reinstein Woods Nature Preserve, 93 Honorine Drive, Depew, NY.

Green Options Buffalo Community Bicycle Workshop-7 to 10pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. <http://www.greenoptionsbuffalo.org/>

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.

18th Annual Thursday Evening Stress Reducer Paddle- Come join PPP and the guides and instructors in Wilson at the Wilson Tuscarora State Park (Route 18 East of Niagara Falls) at 6:30pm in the back parking lot. We will either take a paddling trip on either the East or West Branch of Twelve Mile Creek. To top off the evening we paddle out to Lake Ontario and watch a spectacular sunset. All are welcome if you have your own boat (canoe or kayak) there is no charge. If you need to rent one, cost is \$30.00 per boat solo or \$40.00 tandem delivered out to Wilson for you, includes paddle(s) and PFD(s). We will bring the rented boat out to you! RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

Energy and Climate Change Committee meeting of the WNY Environmental Coalition-4:00 PM at the Community Foundation located at the Larkin Building 726 Exchange Street, Suite 525.

Wind Action Group meeting- 5:30 PM at the Community Foundation located at the Larkin Building 726 Exchange Street, Suite 525.

Kayaking with Tina-6:30 PM - 08:30 PM at Beaver Island Nature Center. Phone: (716) 282-5154. Join me for a beginner's class on Smartstart Paddling Orientation for your Kayak with some nature interpretation. ACA certified kayak instructor. Participant must have own kayak and coast guard approved PFD. Registration: Required. See more [here](#)

Friday, August 2

Educator Workshop: Great Lakes Academy- 5 days, 9:30 AM to 4:00 PM. This inter-disciplinary, five-day training academy for educators explore ways to infuse their existing curricula with activities and stewardship opportunities connecting their students to the Great Lakes. The program includes follow-up activities and a stipend. Registration required; call 683-5959 to request an application form. Reinstein Woods Nature Preserve, 93 Honorine Drive, Depew, NY.

Sit Down for the Sunset- Demonstrate your support for public waterfront access by joining others to enjoy the waterfront sunset each Friday until the equinox (9/22). Come to the Outer Harbor and look for the striped tent. Bring chairs. For info, call the Campaign for Greater Buffalo at 854-3749.

Owl Prowl-8:00 p.m. – 9:30 p.m. at Amherst State Park. In cooperation with the Town of Amherst's Recreation Department, we would like to invite you to participate in this program as we search for owls! This park is a hidden treasure amongst a highly residential area. For information & registration call (716) 282-5154.

"I Spy Rooftop Tour" at the Buffalo Science Museum- 5:00-8:30pm. Get a rare view of the city from the Museum rooftop and participate in binocular-guided "I Spy" sightseeing tours with a science twist. Both child and adult tours available. FREE for BMS Members. [Learn more.](#)

Saturday, August 3

Camouflage Capers-10:30 AM. Explore how animals play hide-and-seek to help them survive. For kids ages 4 to 7. Registration required; call 683-5959. Reinstein Woods Nature Preserve, 93 Honorine Drive, Depew, NY.

Black Rock & Riverside Tour of Gardens-10 a.m. to 4 p.m.; Starry Night Garden Tour from 8 to 10 p.m. The Black Rock & Riverside Tour of Gardens will hold their ninth annual garden event, which includes the Starry Night Garden Tour, rain or shine. This free, self-guided tour features more than 60 day gardens and 20 well-lit evening gardens. Maps and more will be available at the two day headquarters: St. Mark's & All Saints' Church, 311 Ontario St., and Buffalo Religious Arts Center, 157 East St., both in Buffalo, NY 14207. Maps available at [website](#).

Beyond Gardens bus tour-10 a.m. to 3 p.m. A new feature of the National Garden Festival, this guided tour focuses on the environment and healthy communities. You'll visit the West Side of Buffalo and see a fish farm, learn how sunflowers can clean the soil and visit a waterfront play area that has been reclaimed from a garbage dump. Lunch is included. The cost is \$30. You can [register online](#).

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, 93 Honorine Dr., Depew.

Beaver Meadow Observatory-6 to 10pm open to the public on the first Saturday of each month from April through September, rain or shine. At these public nights, Buffalo Astronomical Association members take observatory visitors on a guided tour of the night sky using a collection of telescopes ranging in aperture from 6 to 20 inches. When the weather does not allow observing, presentations and telescope clinics are offered. Visitors are invited to bring their own instruments to public night. Members are always on hand and happy to share their knowledge and experience. Opens at dusk. Donation.

Volunteer Day Garden of Stewardship-9am to noon. 1st Saturday of every month from April-November. 208 East Eagle, Buffalo. [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.

Massachusetts Avenue Project Tours and Volunteering- Volunteer on our farm at 389 Massachusetts Avenue between 11AM and 1 PM (rain or shine!) Tours of our farm will also be held every Saturday at 10:30am and every Tuesday at 4pm. Suggested donation of \$2 per person. No need to call ahead.

Cleanup & Hike at Rushing Stream-8.00am. Nestled into the rural, rolling hills of Chautauqua County, the Rushing Stream Preserve for Buffalo Audubon is a mixture of lowland marsh and upland woods habitat. The stream flowing through the property, a tributary of Conewango Creek, provides hunting grounds for great blue herons and kingfishers. We will clear trails and take care of other maintenance needs first, and then take an enjoyable walk through the preserve. Wear appropriate clothes and bring tools if you would like. Call the center to sign up, 585-457-3228.

Zooper Saturday-Join the Buffalo Zoo for activities in M&T Bank Rainforest Falls, including animal enrichment and keeper talks, featuring a variety of your favorite animals. Then take a horticultural tour and learn about the plant life at the Buffalo Zoo! The event runs from 11:00 a.m. - 3:00 p.m. and is free with Zoo admission. Please call (716) 995-6133 or visit www.buffalozoo.org for more information.

Sunday, August 4

Underground Railroad Display and Trek-1:30 p.m. – 3:30 p.m. at McClew Interpretive Center at Murphy Orchards, Burt, NY. Costumed naturalists will lead a trek that will include a story of escaped slaves making their way to freedom in the North. Learn about the history of the McClew Farm and its involvement in the Underground Railroad. For information & registration call (716) 282-5154.

Music, Friends, Nature and Community- Come for a free summer evening in the great meadow at the panoramic mountaintop location of Lillibridge Pavilion. Music starts at 5:30pm and at 6pm there will be words of inspiration followed by 15-30 minutes of sharing and reflection. Another thirty minutes of music completes the evening and visitors can join/depart the program at their leisure. The Lillibridge Pavilion at 1974 Lillibridge Road is universally accessible. Exhale Series will proceed even during a rainy evening. Bring lawn chairs, sitting blankets and/or picnics. <http://pfeiffernaturecenter.org/nature-blog/>.

Bird Banding-7am – 11am at Beaver Meadow Audubon Center ([map](#)). Come observe our volunteers as they do bird banding here at Beaver Meadow. Participants will be assigned a one hour time slot when they register. **Pre-registration is required. 585-457-3228** Bird banding is the process of attaching a small metal or plastic band around a bird's leg in order to identify individual birds from the band's unique number. Bird banding is a non-invasive, long-term method of observing and studying birds without interfering with their natural behavior.

Gooseneck Hill Waterfowl Sanctuary- Open Sundays July and August 2-5 P.M.. Guided tours of all the birds in the beautiful landscaped park. Over 700 flying geese, ducks and swans, 100+ baby waterfowl, 65 different species, including endangered, protected and exotic. See singing, dancing swans, walk with the flying birds and hand feed the geese & Koi Fish. gift shop. Tour the two largest covered aviaries in the U.S.. Group tours by appointment Monday through Saturday. Admission: Adults \$10, Seniors & Children (under 12) \$7. No pets please! 716-942-6835, www.gooseneckhillwaterfowlfarm.com. rosebird@frontiernet.net. 5067 Townline Road, Delevan, N.Y. 14042.

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.

Volunteer Day at Children's Vinery-9am to noon. 1st Sunday of every month from April-November. 279 Northampton, Buffalo. <https://www.facebook.com/ChildrensVinery?fref=ts>

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

Monday, August 5

Family Lake Exploration Program on the Boardwalk- 1 to 3pm . Hands-on educational program about Lake Erie, under tents on Canalside's boardwalk. Presented by Buffalo Urban Outdoor Education

Tuesday, August 6

Trail Tuesdays- 6:30-7:30pm. Assist with projects to maintain and improve ecosystems at Reinstein Woods. There is something for almost every age and ability! Refreshments provided. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

Science of Our City at Canalside-3:00 PM - 6:00 PM, the Buffalo Museum of Science and Tifft Nature Preserve will present the Science of our City at Canalside in Buffalo. Free. www.canalsidebuffalo.com

Green Options Buffalo Community Bicycle Workshop-7 to 10pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. The shop also serves as a place to donate your used and / or unwanted bicycles. They are happy to provide you with a tax receipt for your donation. <http://www.greenoptionsbuffalo.org/>

Massachusetts Avenue Project Tours – Tours of our farm at 389 Massachusetts Avenue will be held every Tuesday at 4pm. Suggested donation of \$2 per person. No need to call ahead, just show up on time!

10th Year Annual Tuesday Evening Stress Reducer Paddle- Come join the guides and instructors of PPP every Tuesday for a paddle for relaxation, stress relief or just plain FUN. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm and take a paddling trip on Ellicott Creek up and around the big island. All are welcome, if you have your own boat (canoe or kayak), there is no charge. If you need to rent one, the cost for a solo boat is only \$25.00 per boat or \$35.00 for a tandem. The boat rental includes paddle(s) and PFD(s). RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

Wednesday, August 7

New Moon Nature Walk-8:30 PM. Join us on the darkest night of the month to search for nocturnal animals. Registration required; call 683-5959. Reinstein Woods Nature Preserve, 93 Honorine Drive, Depew, NY.

Liif Coaching/Tree Volunteers – Volunteer to help maintain our urban trees. 1st Wednesday of every month from April-November. 4-6 meet at 279 Northampton. <https://www.facebook.com/LiifCoach?fref=ts>

Canalside Bicycle Tours-Tours start at the Wooden Boardwalk at Canalside and are the first Wednesday of the month to October 2nd. Registration starts at 5:30 PM, tour leaves promptly 6 PM at Guests may bring their own bikes or rent them from Riverkeeper. Pre-registration is required. [CLICK HERE](#) for Bike Tour Registration.

Greater Buffalo Niagara Regional Transportation Council Meeting- 9:30 AM at NFTA Boardroom, 181 Ellicott St., Buffalo, New York. Open to the public.

UBThisSummer Lecture Series 2013: The Environment- 4 PM – 5PM, 101 Davis, North Campus. All lectures are free and open to the public. Light refreshments will be served. Computing, Data and Volcanoes: Using Simulations and Data to Manage Risk Abani Patra, Professor, Mechanical and Aerospace Engineering Strategic Strength in Information & Computing Technology. For info, <http://ubthissummer.buffalo.edu/lectures/>.

WNYEA Growing Working Group Meeting- 4:30-5:30pm at the Community Foundation of Greater Buffalo, 726 Larkin St., Suite 525.

Buffalo Recycling Alliance Meeting-5:30pm at the Partnership for Public Good office at 237 Main St. Suite 1200. We hope to see a lot of new faces, as efforts for recycling in Buffalo continue to grow! All are welcome to join this exciting effort. To join the Buffalo Recycling Alliance or for more information, contact Kyla Jaquish, Kyla@ppgbuffalo.org, 852-4191, ext. 115.

Thursday, August 8

Green Options Buffalo Community Bicycle Workshop-7 to 10pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. <http://www.greenoptionsbuffalo.org/>

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

18th Annual Thursday Evening Stress Reducer Paddle- Come join PPP and the guides and instructors in Wilson at the Wilson Tuscarora State Park (Route 18 East of Niagara Falls) at 6:30pm in the back parking lot. To top off the evening we paddle out to Lake Ontario and watch a spectacular sunset. All are welcome if you have your own boat there is no charge. If you need to rent one, cost is \$30.00 per boat solo or \$40.00 tandem delivered out to Wilson for you, includes paddle(s) and PFD(s). We will bring the rented boat out to you! RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

WNYEA Habitat & Nature Working Group- 4 to 5pm. Community Foundation of Greater Buffalo, 726 Larkin St., Suite 525.

“What makes a meaningful Service-learning Experience”- 8:30-10:30am at UB South, Allen Hall, Rm 100. Sponsored by the WNY Service Learning Coalition. This year we are thrilled to welcome 3 highly experienced panelists to share their unique perspective as faculty, student, and community partners. As always before and after the discussion we will have plenty of time for networking between our college/university partners and our community partners. All are welcome! We hope to see you there. RSVP to tfrysh@buffalo.edu

Birding in the Footsteps of Roger Tory Peterson- A bus trip beginning at 6:30 pm to experience some of the places where Roger spent his formative years. Led by Mark Baldwin, tour starts at RTPI at 311 Curtis St., Jamestown. \$10/person with limit of 20. Call 665-2473 to sign up.

PUSH Green Development Zone Tour- Check out the West Side sustainable efforts from 8am-9am. Please contact Rahwa PUSH Buffalo Director of Development to book your tour today at 716 882 2672 or rahwa@pushbuffalo.org.

Kayaking with Tina-6:30 PM - 08:30 PM at Beaver Island Nature Center. Phone: (716) 282-5154. Join me for a beginner's class on Smartstart Paddling Orientation for your Kayak with some nature interpretation. ACA certified kayak instructor. Participant must have own kayak and coast guard approved PFD. Registration: Required. See more [here](#)

Friday, August 9

Buffalo Urban Outdoor Education Family Lake Exploration-10am-noon at a cost of \$22 for adults, \$18 for kids under 12. Join Buffalo Urban Outdoor Education for a family-friendly Lake Erie expedition on the Spirit of Buffalo! Bring your little ones and raise sails, steer the ship and discover the living wonders of our watery backyard! Activities will include catching plankton, exploring our Lake Tank, digging through Life at the Bottom and more! Ages 1-100! Reservations are REQUIRED. Call [\(716\) 796-8393](tel:7167968393) to reserve a spot today! Group programming for other activities is available too. For info, visit www.buoe.org.

Sit Down for the Sunset- Demonstrate your support for public waterfront access by joining others to enjoy the waterfront sunset each Friday until the equinox (9/22). Come to the Outer Harbor and look for the striped tent. Bring chairs. For info, call the Campaign for Greater Buffalo at 854-3749.

“I Spy Rooftop Tour” at the Buffalo Science Museum- 5:00-8:30pm. Get a rare view of the city from the Museum rooftop and participate in binocular-guided "I Spy" sightseeing tours with a science twist. Both child and adult tours available. FREE for BMS Members. [Learn more.](#)

Saturday, August 10

A Stroll Along the Rim-6:00 p.m. – 8:00 p.m. at Whirlpool State Park. Join us for a leisurely evening walk along the Niagara Gorge to Devil’s Hole State Park. The return trip will follow the Robert Moses Recreation Trail to Whirlpool State Park. For information & registration call (716)282-5154.

Hard Hat Tour at the Central Terminal-5-6pm at 495 Paderewski Drive, Buffalo, NY 14212 ([map](#)) Visit <http://buffalocentralterminal.org> for more information.

Tips and Tricks for Improving Your Nature Photography-10:00 am-12 noon at Beaver Meadow Audubon Center in North Java. The class will be conducted by Deanne Cunningham, owner of Wings and Things Nature Photography. Her articles and photographs have appeared in WildBird magazine, Shutterbug’s Outdoor and Nature Photography, Birds and Blooms, Discover, and nature photography newsletters First Light and F/8 and Being There. Class will cover close-ups, landscapes, animals, and birds. There is a \$10 fee for the class. For more information and to register, call Beaver Meadow Audubon Center at 585-457-3228 or email info@buffaloaudubon.org

Seed Saving Workshop-Noon, led by Richard Price at Urban Roots, 428 Rhode Island, Buffalo. *must attend workshop to participate in Seed Saving Exchange. Free To register, please contact us at 716-783-9653 or programs@grassrootsgardens.org. Please review our workshop policies located in the “How We Grow” section of the website, we look forward to another knowledge filled workshop series!

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 or www.netpositivefoundation.org.

Amherst Arboretum Volunteer Work Day-9am to noon. In case of rain, will shift to Sunday. Meet at Amherst State Park, park off road along driveway. 2nd and 4th Saturdays through October. Contact Lois at lshriver@roadrunner.com.

Toxic Tour-Clean Air Coalition tour. Meet at Boys and Girls Club at 54 Riverdale Ave. Tonawanda at 9am. For info or to RSVP, call 852-3813 or email erin@cacwny.org.

Beach Glass 101-6:00 p.m. – 8:00 p.m. at Evangola State Park. Avid beachcomber Nancy Williams will share her knowledge of beach glass collecting. Learn how to determine the age and history of the glass. Nancy will bring her collection of beach glass and she is happy to answer any questions so you too can begin collecting! For information & registration call (716) 549-1050.

Come to Your Senses ~ Know the Night- 8:00 PM – 10:00 PM Unlike humans, night creatures are well adapted to the dark. Come learn and experience these differences in adaptation with fun adventure games and activities while you walk our trail in the dark of night. Smell like the coyote, see like the owl, signal like a firefly! \$5 for current members, All others, \$10.00 per person (which can be deducted from a new Pfeiffer membership) Family group rate \$20.00 (not suitable for children under the age of 10). There are no flashlights permitted on night walks. Participants must wear closed toe footwear. Pre-Registration Required 716-933-0187. Eshelman Property ~ 1420 Yuba Dam Road, Portville NY 14770. [Register online](#) now.

Insects of the Night-8:30 PM. Join a search for moths and other insects attracted by light and scent. For adults and kids ages 10 and up. Registration required; call 683-5959. Reinstein Woods Nature Preserve, 93 Honorine Drive, Depew, NY.

Progressive Garden Tour- 10 a.m. The Silver Creek Hanover Garden Club will tour five members’ gardens. Refreshments will be served at each members’ garden. The event is free for members and \$10 for non-members. [info](#)

Master Gardeners of Erie County Soil Testing-10am to 1pm. Master Gardeners will be at the Gardens to answer gardening questions. Bring your soil to test while you wait. For a small fee of \$5, you may bring up to three different samples. Soil remediation strategies will be suggested based on the findings. Proceeds from the soil testing benefit [Cornell Cooperative Extension Master Gardeners of Erie County](#). Call 827.1584 ext. 291 for info on how to take your soil samples. Included in garden admission.

Junior Audubon- 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 Center for more information & to register 585-457-3228. Free SHOREBIRDS - TIFFT NATURE PRESERVE

Massachusetts Avenue Project Tours and Volunteering- Volunteer on our farm at 389 Massachusetts Avenue between 11AM and 1 PM (rain or shine!) Tours of our farm will also be held every Saturday at 10:30am and every Tuesday at 4pm. Suggested donation of \$2 per person. No need to call ahead.

Tips & Tricks for Improving your Nature Photography-10am – 12pm at Beaver Meadow Audubon Center, North Java ([map](#)). Deanne Cunningham, owner of Wings and Things Nature Photography. Her articles and photographs have appeared in WildBird magazine, Shutterbug's Outdoor and Nature Photography, Birds and Blooms, Discover, and nature photography newsletters First Light and F/8 and Being There. Class will cover close-ups, landscapes, animals, and birds. \$10/\$8 members. Call 585-457-3228 to register.

Lewiston Art Festival-10:00 a.m. – 6:00 p.m., Center Street, Lewiston, New York. "The Art of Green Weekend," will be a focus at this year's Lewiston Arts Festival. The arts council is expanding its efforts this year to include the use of compostable and recyclable products by food vendors, placement of 16 recycling bins decorated by campers, and T-shirts made from recycled plastic bottles and organic cotton...we're looking forward to seeing how sustainability plays a part at this year's festival!

Penn Dixie's Mid-Summer's Night Adventure-Gates open at 5:00 PM, with telescopes available until 11pm. After dark, the children will be led down our survivor trail to the fossil pits by our experienced adventure guides with their trusty lanterns. You can dig and keep ancient fossilized sea creatures that have been waiting 380 million years for you to discover them. Bring a pail, digging tool and flashlight. Hammers and chisels (safety glasses recommended) may be used to break open the shale to discover creatures that have been buried and preserved for over 380 million years. This event will go on rain or shine. \$7/adult, \$6/child 12 & under, HNHS members and children 2 and under FREE. Call (716) 627-4560 for additional information and/or visit www.penndixie.org.

Sunday, August 11

Beaver House and Lighthouse-1:30 p.m. – 4:00 p.m. at Golden Hill State Park. Join us for a program on beavers followed by a hike to view a beaver lodge. After the walk, the Friends of Thirty Mile Point Lighthouse will host a tour of the lighthouse and conclude with light refreshments. Parking fees apply. For information & registration call (716)282-5154.

Music, Friends, Nature and Community- Come for a free summer evening in the great meadow at the panoramic mountaintop location of Lillibridge Pavilion. Music starts at 5:30pm and at 6pm there will be words of inspiration followed by 15-30 minutes of sharing and reflection. Another thirty minutes of music completes the evening and visitors can join/depart the program at their leisure. Exhale Series will proceed even during a rainy evening. Visitors are encouraged to bring lawn chairs, sitting blankets and/or picnics. <http://pfeiffernaturecenter.org/nature-blog/>.

Gooseneck Hill Waterfowl Sanctuary- Open Sundays July and August 2-5 P.M.. Guided tours of all the birds in the beautiful landscaped park. Over 700 flying geese, ducks and swans, 100+ baby waterfowl, 65 different species, including endangered, protected and exotic. See singing, dancing swans, walk with the flying birds and hand feed the geese & Koi Fish. gift shop. Tour the two largest covered aviaries in the U.S.. Group tours by appointment Monday through Saturday. Admission: Adults \$10, Seniors & Children (under 12) \$7. No pets please! 716-942-6835, www.gooseneckhillwaterfowlfarm.com. rosebird@frontiernet.net. 5067 Townline Road, Delevan, N.Y. 14042.

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

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

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

Lewiston Art Festival-10:00 a.m. – 6:00 p.m., Center Street, Lewiston, New York. “The Art of Green Weekend,” will be a focus at this year’s Lewiston Arts Festival. The arts council is expanding its efforts this year to include the use of compostable and recyclable products by food vendors, placement of 16 recycling bins decorated by campers, and T-shirts made from recycled plastic bottles and organic cotton...we’re looking forward to seeing how sustainability plays a part at this year’s festival!

Monday, August 12

Kids at the Helm-10am to 3pm. Presented at Buffalo’s Canalside by Buffalo Urban Outdoor Education.

Tuesday, August 13

Trail Tuesdays- 6:30-7:30pm. Assist with projects to maintain and improve ecosystems at Reinstein Woods. There is something for almost every age and ability! Refreshments provided. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

Science of Our City at Canalside-3:00 PM - 6:00 PM, the Buffalo Museum of Science and Tiff Nature Preserve will present the Science of our City at Canalside in Buffalo. Free. www.canalsidebuffalo.com

Green Options Buffalo Community Bicycle Workshop-7 to 10pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. <http://www.greenoptionsbuffalo.org/>

Massachusetts Avenue Project Tours – Tours of our farm at 389 Massachusetts Avenue will be held every Tuesday at 4pm. Suggested donation of \$2 per person. No need to call ahead, just show up on time!

10th Year Annual Tuesday Evening Stress Reducer Paddle- Come join the guides and instructors of PPP every Tuesday for a paddle for relaxation, stress relief or just plain FUN. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm and take a paddling trip on Ellicott Creek up and around the big island. All are welcome, if you have your own boat (canoe or kayak), there is no charge. If you need to rent one, the cost for a solo boat is only \$25.00 per boat or \$35.00 for a tandem. The boat rental includes paddle(s) and PFD(s). RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

Nature’s Circle- 10:30 to 11:15am at Tiff Nature Preserve for ages 2-3. Let’s learn to enjoy nature together! Read a story, sing silly songs, and have lots of fun, helping little ones comfortably engage in a natural setting! A short walk around the preserve will end our time together. Non-members \$4 per child & adult, \$2 additional child with same adult. Pre-registration required at 825-6397.

WNYEA Urban Regeneration Working Group-1:30 to 2:30 at Cornell University ILR School Worker Institute, 237 Main Street Suite 1200, Buffalo, NY 14203.

Lets Source Local: A Conversation- 5:30 to 7:30pm at Talking Leaves...Books, 3158 Main St, Buffalo, NY 14214. Join fellow Buffalo First members for a mixer and conversation about practicing local sourcing at the consumer, business, and municipal level. Talking Leaves...Books owner Jonathon Welch will lead a discussion about how businesses can practically shift buying habits to source locally, and in turn decrease reliance on national and global suppliers. We’ll also discuss strategies to work with local officials to develop new government bidding processes that favor local procurement. This event is free for Buffalo First members, with a suggested \$10 donation for not-yet-members. Light refreshments will be provided.

Wednesday, August 14

Educator Workshop: Great Lakes Institute-9:30 AM to 4:00 PM. This workshop helps grades 6 -12 teachers incorporate the Great Lakes into their classroom through standards-based, hands-on lesson plans and in-depth instruction in local Great Lakes issues. Please note: This workshop will take place at Beaver Island State Park in Grand Island. Registration required; call 683-5959.

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

Thursday, August 15

Educator Workshop: Schoolyard Habitat -9:00 AM to noon. Teaching students outdoors is an effective way to maximize their engagement and revitalize your existing curriculum. Teachers will learn how to effectively use and enhance their schoolyard as an outdoor classroom through cross-curricular activities that emphasize ELA, math and science. Registration required; call 683-5959. Reinstein Woods Nature Preserve, 93 Honorine Drive, Depew, NY.

Hands-on Seminar: Bonsai-6:30 p.m. Learn to cut, train and care for your custom bonsai plant in this hands-on workshop at Opportunities Unlimited of Niagara, 2510 Niagara Falls Blvd. (between Sy and Witmer Roads) in Wheatfield. The class fee of \$25 includes step-by-step instructions and all materials. No experience is necessary. Groups are welcome. RSVP by August 1 by purchasing [online](#) or calling 504-2617, ext. 244. Proceeds from all floral sales, classes and events benefit the Niagara Floral Center and Greenhouse at Opportunities Unlimited of Niagara, which offers training and horticulture therapy to people with intellectual and other developmental disabilities.

Green Options Buffalo Community Bicycle Workshop-7 to 10pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. The shop also serves as a place to donate your used and / or unwanted bicycles. They are happy to provide you with a tax receipt for your donation. <http://www.greenoptionsbuffalo.org/>

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

18th Annual Thursday Evening Stress Reducer Paddle- Come join PPP and the guides and instructors in Wilson at the Wilson Tuscarora State Park (Route 18 East of Niagara Falls) at 6:30pm in the back parking lot. We will either take a paddling trip on either the East or West Branch of Twelve Mile Creek. To top off the evening we paddle out to Lake Ontario and watch a spectacular sunset. All are welcome if you have your own boat (canoe or kayak) there is no charge. If you need to rent one, cost is \$30.00 per boat solo or \$40.00 tandem delivered out to Wilson for you, includes paddle(s) and PFD(s). We will bring the rented boat out to you! RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

Kayaking with Tina-6:30 PM - 08:30 PM at Beaver Island Nature Center. Phone: (716) 282-5154. Join me for a beginner's class on Smartstart Paddling Orientation for your Kayak with some nature interpretation. ACA certified kayak instructor. Participant must have own kayak and coast guard approved PFD. Registration: Required. See more [here](#)

Friday, August 16

Exploring Threatened Habitats-6:30 p.m. – 8:30 p.m. at Evangola State Park. Learn about threatened habitats found right in our backyards! Take a great wetland hike and discover how to restore natural areas and attract wildlife to the unique environments in your neighborhood. For information & registration call (716)549-1050.

Sit Down for the Sunset- Demonstrate your support for public waterfront access by joining others to enjoy the waterfront sunset each Friday until the equinox (9/22). Come to the Outer Harbor and look for the striped tent. Bring chairs. For info, call the Campaign for Greater Buffalo at 854-3749.

Bugs, Sunset and S'mores-Enjoy Tiff's 40 acre grassland while searching for some of the smaller residents of the preserve. Bug nets will be provided. Hike to the highest mound (the 2nd highest point in Buffalo!) and view the Lake Erie sunset. Afterwards, you can roast a marshmallow or make your own s'mores! 7:30-9pm for all ages. Non-members \$7. Pre-registration required. Please call (716) 825-6397.

Saturday, August 17

Wild Photo Day- 10am to 2pm. Hawk Creek Wildlife Center. Opportunity to photograph wildlife at their facility. [Register here!](#)

Educator Workshop: Great Lakes Institute-9:30 AM to 4:00 PM. This workshop helps teachers incorporate study of the Great Lakes into their classroom through standards-based, hands-on lesson plans and in-depth instruction in local Great Lakes issues. Participants will receive Project WET and Project WILD Aquatic curriculum and activity guides. For educators of students in grades 6-12. Registration required; call 683-5959. Reinstein Woods Nature Preserve, 93 Honorine Drive, Depew, NY.

Plants of the Woods-2:00 PM. Learn the native and non-native plants that grow in Reinstein Woods and even in your own backyard. Registration required; call 683-5959. Reinstein Woods Nature Preserve, 93 Honorine Drive, Depew, NY.

Crepuscular Hike- 6:30 to 9:00pm at Buffalo Ski Club - West Falls. A challenging hike exploring creeks and forests in search of the sights and sounds of a Summer evening. Fees: \$5.00 Earth Spirit members / \$8.00 non-members 716-941-6267.

Play Streets in Allentown-Streets will be closed to cars and opened up to the community to get outside, get physically active and have fun! Come ride your bike, walk the dog, go for a jog or skate. In addition to games, a climbing wall and fresh food, this Play Streets will feature breakdancing performances and workshops, fencing workshops and a pop-up park!. From noon to 4pm. <http://gobikebuffalo.org>

Crepuscular Hike at Ghost Pond- 5pm – 8pm at Beaver Meadow Audubon Center, North Java ([map](#)). Leaders: Matt Candeias and Rich Kingston The Ghost Pond preserve is the newest addition to the holdings of the Buffalo Audubon Society. Located a mile down the road from Beaver Meadow, the Ghost Pond and the seeps that feed it are the water source for Beaver Meadow's central wetlands and downstream communities. The pond hosts large numbers of pond weeds, water shield, bladderworts, and other emergent and floating vegetation. The broad diversity of wetland and forest types that surround it provide habitat for waterfowl, wading birds, reptiles, and amphibians. In 2011 a beaver lodge was constructed on the property. Several lodges appeared during the year and they have rebuilt several dams on adjacent properties, raising the water level in our namesake beaver pond. Call 585-457-3228 to register.

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.

Massachusetts Avenue Project Tours and Volunteering- Volunteer on our farm at 389 Massachusetts Avenue between 11AM and 1 PM (rain or shine!) Tours of our farm will also be held every Saturday at 10:30am and every Tuesday at 4pm. Suggested donation of \$2 per person. No need to call ahead, just show up on time!

Medicinal Herbs and Concoctions Program- 1:00 to 3:00pm in the Campus Power House at the Roycroft Campus in East Aurora. The origin of medicinal remedies is in the plants that inhabit the planet and every culture throughout history has made use of the "green world" around them for sustenance and healing. These concepts of self-sufficiency and immersion in Nature were among the major principles that guided the Roycroft community and the Arts and Crafts Movement of the early 20th century. Registration for this workshop is limited to 15 people and may be completed [here](#) or by phone at <716-655-0261>.

City of Night at Silo City-Celebrate art, music, history, culture and sustainability at the very unique venue that is Silo City from 4pm to 2am at 15 Childs St, Buffalo, NY, 14203. For a schedule of events, visit www.cityofnightbuffalo.com/.

Sunday, August 18

Goat Island Adventure Walk-1:00 p.m. – 3:00 p.m. at Niagara Falls State Park. Join a park naturalist to explore the oldest state park in the United States. Learn and discover interesting facts and stories surrounding Niagara Falls. Parking fees apply. For more information & registration call (716) 282-5154.

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

Music, Friends, Nature and Community- Come for a free summer evening in the great meadow at the panoramic mountaintop location of Lillibridge Pavilion. Music starts at 5:30pm and at 6pm there will be words of inspiration followed by 15-30 minutes of sharing and reflection. Another thirty minutes of music completes the evening and visitors can join/depart the program at their leisure. The Lillibridge Pavilion at 1974 Lillibridge Road is universally accessible. Exhale Series will proceed even during a rainy evening. Visitors are encouraged to bring lawn chairs, sitting blankets and/or picnics.

<http://pfeiffernaturecenter.org/nature-blog/>.

Gooseneck Hill Waterfowl Sanctuary- Open Sundays July and August 2-5 P.M.. Guided tours of all the birds in the beautiful landscaped park. Over 700 flying geese, ducks and swans, 100+ baby waterfowl, 65 different species, including endangered, protected and exotic. See singing, dancing swans, walk with the flying birds and hand feed the geese & Koi Fish. gift shop. Tour the two largest covered aviaries in the U.S.. Group tours by appointment Monday through Saturday. Admission: Adults \$10, Seniors & Children (under 12) \$7. No pets please! 716-942-6835, www.gooseneckhillwaterfowlfarm.com. rosebird@frontiernet.net. 5067 Townline Road, Delevan, N.Y. 14042.

Turtle Tour- 2 to 4pm for all ages at Tifft Nature Preserve. Meet at the cabin for a brief introduction and then head out to the wetlands for a turtle adventure. Binoculars will be provided for use during the tour or bring your own. Discussions will include native and non-native turtles, wetland restoration, the pet trade, threatened species, and much more. \$3 per person; \$10 maximum per family, Free for FOT Members. No registration needed. Call 825-6397 for info.

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

Monday, August 19

Monday Evening Paddle on The Buffalo River- Come join Paths, Peaks and Paddles, The Cooperage and the Buffalo Scholastic Rowing Center for our fourth annual paddle along the Buffalo River! Join us and learn some of the history of the grain mills, the harbor, navy vessels and enjoy the fine sunset at the mouth of the harbor. We meet at the Buffalo Scholastic Rowing Center located at 345 Ohio Street, near Republic Street, across from Father Conway Park at 6:00pm. If you do not have a kayak you are welcome to rent one for \$30.00pp. If you have your own kayak feel free to join the group for a great evening. Cost is \$20.00. We plan to be off the water at approximately 9:00 - 9:30pm. Registration is required if you need to rent a kayak by calling 716-213-0350. With each boat rental you will receive a paddle and PFD. PFD's are required by everyone on this event.

Little Tykes Mini Nature Camp- 9:30-11:30am for 3-5 yr olds. Non-Members: \$8 per session per child and adult, \$4 additional children with the same adult. Nature's where it's at for summertime fun! Crafts, games, outdoor investigation and more help to foster the nature explorer in your child. Healthy and kid-friendly snacks provided too! Pre-registration required. Please call 825-6397.

Tuesday, August 20

Trail Tuesdays- 6:30-7:30pm. Assist with projects to maintain and improve ecosystems at Reinstein Woods. There is something for almost every age and ability! Refreshments provided. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

Science of Our City at Canalside- 3:00 PM - 6:00 PM, the Buffalo Museum of Science and Tifft Nature Preserve will present the Science of our City at Canalside in Buffalo. Free. www.canalsidebuffalo.com

Green Options Buffalo Community Bicycle Workshop- 7 to 10pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. The shop also serves as a place to donate your used and / or unwanted bicycles. They are happy to provide you with a tax receipt for your donation. <http://www.greenoptionsbuffalo.org/>

Massachusetts Avenue Project Tours – Tours of our farm at 389 Massachusetts Avenue will be held every Tuesday at 4pm. Suggested donation of \$2 per person. No need to call ahead, just show up on time!

10th Year Annual Tuesday Evening Stress Reducer Paddle- Come join the guides and instructors of PPP every Tuesday for a paddle for relaxation, stress relief or just plain FUN. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm and take a paddling trip on Ellicott Creek up and around the big island. All are welcome, if you have your own boat (canoe or kayak), there is no charge. If you need to rent one, the cost for a solo boat is only \$25.00 per boat or \$35.00 for a tandem. The boat rental includes paddle(s) and PFD(s). RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

Educator Workshop: Project WILD -9:00 AM to noon. Project WILD is an award-winning environmental education program for teachers and youth leaders. Participants receive a Project WILD Curriculum and Activity Guide with more than 100 lesson plans. For educators of students in grades K-12. Registration required; call 683-5959. Reinstein Woods Nature Preserve, 93 Honorine Drive, Depew, NY.

Family Full Moon Nature Walk-8:30 PM. Join a walk through the woods to look for nocturnal critters before the Sturgeon Moon rises. Registration required; call 683-5959. Reinstein Woods Nature Preserve, 93 Honorine Drive, Depew, NY.

Nature's Circle- 10:30 to 11:15am at Tiff Nature Preserve for ages 2-3. Let's learn to enjoy nature together! Read a story, sing silly songs, and have lots of fun, helping little ones comfortably engage in a natural setting! A short walk around the preserve will end our time together. Non-members \$4 per child & adult, \$2 additional child with same adult. Pre-registration required at 825-6397.

Wednesday, August 21

Exploring Wetlands: Beaver Island State Park-10:00 AM. Join naturalists from Reinstein Woods and NYS Parks to explore the wetland restoration project at Beaver Island. Please note: This program will be held at Beaver Island State Park in Grand Island. Registration required; call 683-5959.

Plants in Motion Pictures-6:30-8 p.m. Join horticulturist David Clark for a fascinating glimpse into the movement of plants and how plants have been used in the horticulture of Hollywood in this presentation at the Buffalo and Erie County Botanical Gardens, 2655 South Park Ave., Buffalo. Beer, wine and light refreshments will be served. The cost is \$20 for garden members and \$24 for non-members. For more information, call 827-1584 ext. 291. www.buffalogardens.com.

Full Sturgeon Moon Stroll- Tiff Nature Preserve from 8-9:30pm. Leave your flashlights turned off and let the moon light our way as we enjoy the sounds and sights of Tiff at night. Non-members \$5, members save 10%. For Adults- Pre-registration required. Please call (716) 825-6397.

Walk with the Director- Beaver Meadow Audubon Center from 10am to noon.

Thursday, August 22

Green Options Buffalo Community Bicycle Workshop-7 to 10pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. <http://www.greenoptionsbuffalo.org/>

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

Green Drinks- Greenworks Buffalo Niagara's next green mixer will be held at CIR Electrical, 400 Ingham Avenue Buffalo, NY 14218 from 5:30-7:30pm. CIR Electrical is a local contractor that designs and installs solar systems throughout western New York. Come see Buffalo's first solar tracking panels and watch how they move with the light! There will be other displays of their best projects and solar devices. Check out the facebook event page [HERE](#), when you join the event we will consider it your RSVP. If you don't have facebook, send a quick email RSVP to Melanie at melanie@buffalo-energy.com.

18th Annual Thursday Evening Stress Reducer Paddle- Come join PPP and the guides and instructors in Wilson at the Wilson Tuscarora State Park (Route 18 East of Niagara Falls) at 6:30pm in the back parking lot. We will either take a paddling trip on either the East or West Branch of Twelve Mile Creek. To top off the evening we paddle out to Lake Ontario and watch a spectacular sunset. All are welcome if you have your own boat (canoe or kayak) there is no charge. If you need to rent one, cost is \$30.00 per boat solo or \$40.00 tandem delivered out to Wilson for you, includes paddle(s) and PFD(s). We will bring the rented boat out to you! RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

WNYEA Issues and Advocacy Group Meeting- 4 to 5:30 at CFGB, 726 Larkin St., Suite 525, Buffalo.

Friday, August 23

Sit Down for the Sunset- Demonstrate your support for public waterfront access by joining others to enjoy the waterfront sunset each Friday until the equinox (9/22). Come to the Outer Harbor and look for the striped tent. Bring chairs. For info, call the Campaign for Greater Buffalo at 854-3749.

Scenic Bike Ride along the Gorge and Fridays on Old Falls Street-6:00 p.m. – 8:00 p.m. Come spend a Friday evening at Niagara Falls! Bring along your own bicycle or you can rent one from Ride Niagara Bike Rentals, www.FallsStreet.com. Join a park naturalist on an interpretive ride along the gorge up to Devil's Hole and when we return, we invite you to explore Old Falls Street; featuring the Fridays on Old Falls free outdoor concert featuring Lakeside Blues Band, music, food and drinks from 7-10 p.m. Fireworks follow the concert at Niagara Falls State Park at 10 p.m.! Bicycle helmet is required! No children under 8 years of age. For more information & registration call (716) 282-5154.

Saturday, August 24

Summer Flowers and Berries- 10:30 AM. Search for the bounty of summer fruits and flowers on a guided walk in the woods. Registration required; call 683-5959. Reinstein Woods Nature Preserve, 93 Honorine Drive, Depew, NY.

Master Gardeners of Erie County Soil Testing-10am to 1pm. Master Gardeners will be at the Gardens to answer gardening questions. Bring your soil to test! Soil testing will be done while you wait. For a small fee of \$5, you may bring up to three different samples. Soil remediation strategies will be suggested based on the findings. Proceeds from the soil testing benefit the [Cornell Cooperative Extension Master Gardeners of Erie County](#). Please call 827.1584 ext. 291 for information on how to take your soil samples. Included in garden admission.

Geology Hike at Kenneglenn Nature Preserve-10 am to noon. Led by Stan Radon, this hike features views of the gorge walls and a beautiful waterfall. Please be prepared to walk in the creek with shoes that have great traction. This popular hike is a great family outing in a hot August day. Reservations are required for all events and hikes. Please call (716) 687-1225 or email wnylc@wnylc.org for directions, reservations or more information.

Amherst Arboretum Volunteer Work Day-9am to noon. In case of rain, will shift to Sunday. Meet at Amherst State Park, park off road along driveway. 2nd and 4th Saturdays through October. Contact Lois at lshriver@roadrunner.com.

Summer Bounty : Flowers, Edibles, and Balms-12:00 PM – 4:00 PM. The golden August fields produce a wonderful array of flowers and usable bounty for the home. Learn how to identify the amazing variety of summer flowers, help collect herbal specimens, turn your collection into wild edible foods, insect repellent, and natural balms for you to enjoy. Ages 14 and up. Outdoor Program. \$20.00 Per Person. Pre-Registration Required 716-933-0187. Location ~ Pfeiffer Nature Center Lillibridge Pavilion ~ 1974 Lillibridge Road, Portville NY 14770. [Register online](#) now.

Massachusetts Avenue Project Tours and Volunteering- Volunteer on our farm at 389 Massachusetts Avenue between 11AM and 1 PM (rain or shine!) Tours of our farm will also be held every Saturday at 10:30am and every Tuesday at 4pm. Suggested donation of \$2 per person. No need to call ahead.

Preserving the Harvest: Jelly Making- 10am by Liz Kent. Location TBD. Free. Registration is REQUIRED! To register, please contact us at 716-783-9653 or programs@grassrootsgardens.org

Paddle & Dine- 6pm – 9pm at Beaver Meadow Audubon Center, North Java ([map](#)). Imagine enjoying a delicious candlelight dinner in the Center followed by dessert on the terrace and lawn. This unique event will be held from 6:00pm on. The cost is \$75 per person, including wine and beer. All proceeds benefit Beaver Meadow and the Buffalo Audubon Society. Space is limited, so call the Center at (585) 457-3228 to reserve your spot. Reservations must be made by **August 17**.

10th Annual Evangola Tomato Festival-[Evangola State Park](#), Phone: (716) 549-1802 Music, displays, and shows. All day event. See more [here](#)

Elmwood Avenue Festival of the Arts-Elmwood Ave & W Ferry Street, Buffalo, New York. The Elmwood Avenue Festival of the Arts mission is to foster growth in, and awareness of, Western New York's artistic and cultural treasures and improve the fabric of our unique urban environment. The festival includes an Environmental Row, featuring booths demonstrating things we can do to help sustain the planet...we'll be there! We look forward to hearing how people make their community more sustainable, and what sorts of things people would like to save for future generations.

Sunday, August 25

Niagara River Photo Hike-9:00 a.m. – 12:00 p.m. at Devil's Hole to Whirlpool State Park. Breath-taking scenery awaits the camera on this easy rim hike. We will also discuss the natural history of the Niagara Gorge. For information & registration call (716) 282-5154.

10th Annual Evangola Tomato Festival-[Evangola State Park](#), Phone: (716) 549-1802 Music, displays, and shows. All day event. See more [here](#)

Music, Friends, Nature and Community- Come for a free summer evening in the great meadow at the panoramic mountaintop location of Lillibridge Pavilion. Music starts at 5:30pm and at 6pm there will be words of inspiration followed by 15-30 minutes of sharing and reflection. Another thirty minutes of music completes the evening and visitors can join/depart the program at their leisure. The Lillibridge Pavilion at 1974 Lillibridge Road is universally accessible. Exhale Series will proceed even during a rainy evening. Visitors are encouraged to bring lawn chairs, sitting blankets and/or picnics.
<http://pfeiffernaturecenter.org/nature-blog/>.

Gooseneck Hill Waterfowl Sanctuary- Open Sundays July and August 2-5 P.M.. Guided tours of all the birds in the beautiful landscaped park. Over 700 flying geese, ducks and swans, 100+ baby waterfowl, 65 different species, including endangered, protected and exotic. See singing, dancing swans, walk with the flying birds and hand feed the geese & Koi Fish. gift shop. Tour the two largest covered aviaries in the U.S.. Group tours by appointment Monday through Saturday. Admission: Adults \$10, Seniors & Children (under 12) \$7. No pets please! 716-942-6835, www.gooseneckhillwaterfowlfarm.com.
rosebird@frontiernet.net. 5067 Townline Road, Delevan, N.Y. 14042.

Canadian shoreline of Lake Erie for shorebirds-Buffalo Ornithological Society trip with Leader: Doug Happ (649-1297). Meet at 7:00 AM at Vermont and Busti near the Peace Bridge. We will car pool from there. Among other places, we will be going to Rock Point Provincial Park, which charges \$13.00 Canadian per car for entry, so bring Canadian money if you have it. Make sure you have a passport, passport card, Nexus, or enhanced drivers license.

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.

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

Elmwood Avenue Festival of the Arts-Elmwood Ave & W Ferry Street, Buffalo, New York. The Elmwood Avenue Festival of the Arts mission is to foster growth in, and awareness of, Western New York's artistic and cultural treasures and improve the fabric of our unique urban environment. The festival includes an Environmental Row, featuring booths demonstrating things we can do to help sustain the planet...we'll be there! We look forward to hearing how people make their community more sustainable, and what sorts of things people would like to save for future generations.

Monday, August 26

Clean Air Coalition Member Monday-1 to 4pm at 341 Delaware Ave. Have a few hours the last Monday of the month? Stop by the Clean Air office, meet other folks that care about their neighborhood and help us with mailings, research, turn out calls, or other important work. Give us a call and let us know you plan on stopping by: 716-852-3813.

Little Tykes Mini Nature Camp-9:30-11:30am for 3-5 yr olds. Non-Members: \$8 per session per child and adult, \$4 additional children with the same adult. Nature's where it's at for summertime fun! Crafts, games, outdoor investigation and more help to foster the nature explorer in your child. Healthy and kid-friendly snacks provided too! Pre-registration required. Please call 825-6397.

Tuesday, August 27

Trail Tuesdays- 6:30-7:30pm. Assist with projects to maintain and improve ecosystems at Reinstein Woods. There is something for almost every age and ability! Refreshments provided. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

Science of Our City at Canalside-3:00 PM - 6:00 PM, the Buffalo Museum of Science and Tifft Nature Preserve will present the Science of our City at Canalside in Buffalo. Free. www.canalsidebuffalo.com

Green Options Buffalo Community Bicycle Workshop-7 to 10pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. The shop also serves as a place to donate your used and / or unwanted bicycles. They are happy to provide you with a tax receipt for your donation. <http://www.greenoptionsbuffalo.org/>

Massachusetts Avenue Project Tours – Tours of our farm at 389 Massachusetts Avenue will be held every Tuesday at 4pm. Suggested donation of \$2 per person. No need to call ahead, just show up on time!

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

10th Year Annual Tuesday Evening Stress Reducer Paddle- Come join the guides and instructors of PPP every Tuesday for a paddle for relaxation, stress relief or just plain FUN. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm and take a paddling trip on Ellicott Creek up and around the big island. All are welcome, if you have your own boat (canoe or kayak), there is no charge. If you need to rent one, the cost for a solo boat is only \$25.00 per boat or \$35.00 for a tandem. The boat rental includes paddle(s) and PFD(s). RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

WNYEA Waste & Pollution Working Group Meeting-4:00 PM - 5:00 PM at the Community Foundation of Greater Buffalo, 726 Larkin, Suite 525.

Wednesday, August 28

Maritime Boat Rides-5 to 6pm at Buffalo's Canalside. 30 minute boat rides (5:00pm and 5:30pm), capacity is very limited, available on a first come/first serve basis, and weather permitting. Presented by Buffalo Maritime Center.

Thursday, August 29

Green Options Buffalo Community Bicycle Workshop-7 to 10pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. The shop also serves as a place to donate your used and / or unwanted bicycles. They are happy to provide you with a tax receipt for your donation. <http://www.greenoptionsbuffalo.org/>

Wellness Walk-10:00 AM to 12:00 PM at 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.

18th Annual Thursday Evening Stress Reducer Paddle- Come join PPP and the guides and instructors in Wilson at the Wilson Tuscarora State Park (Route 18 East of Niagara Falls) at 6:30pm in the back parking lot. We will either take a paddling trip on either the East or West Branch of Twelve Mile Creek. To top off the evening we paddle out to Lake Ontario and watch a spectacular sunset. All are welcome if you have your own boat (canoe or kayak) there is no charge. If you need to rent one, cost is \$30.00 per boat solo or \$40.00 tandem delivered out to Wilson for you, includes paddle(s) and PFD(s). We will bring the rented boat out to you! RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

Friday, August 30

Sit Down for the Sunset- Demonstrate your support for public waterfront access by joining others to enjoy the waterfront sunset each Friday until the equinox (9/22). Come to the Outer Harbor and look for the striped tent. Bring chairs. For info, call the Campaign for Greater Buffalo at 854-3749.

Saturday, August 31

Growing Garden Summer Series for Kids: Fork to Fork (Part 3 of 3)-10:30 AM. Kids participating in this garden series will use garden forks to take care of our plants and learn how to make some delicious treats to eat with table forks. Participants are encouraged but not required to register for all three sessions. For kids ages 6 to 8. Registration required; call 683-5959. Reinstein Woods Nature Preserve, 93 Honoring Drive, Depew, NY.

Massachusetts Avenue Project Tours and Volunteering- Volunteer on our farm at 389 Massachusetts Avenue between 11AM and 1 PM (rain or shine!) Tours of our farm will also be held every Saturday at 10:30am and every Tuesday at 4pm. Suggested donation of \$2 per person. No need to call ahead, just show up on time!

Birding at Buckhorn Island State Park- 8am – 10am at Buckhorn Island St Park, Grand Island ([map](#)). Join BAS Naturalist Tom Kerr for a walk through the park. Meet at Canoe Launch parking lot. Donations. Call the Center at (585) 457-3228 to reserve your spot.

Sunday, September 1

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. <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.

Volunteer Day at Children's Vinery-9am to noon. 1st Sunday of every month from April-November. 279 Northampton, Buffalo. <https://www.facebook.com/ChildrensVinery?fref=ts>

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

Kayaking with Tina-1:30 PM - 03:30 PM at Wilson Tuscarora State Park. Phone: (716) 282-5154. Join me for a beginner's class on Smartstart Paddling Orientation for your Kayak with some nature interpretation. ACA certified kayak instructor. Participant must have own kayak and coast guard approved PFD. Registration: Required. See more [here](#). Parking fees apply.

Tips for the Environment:

- 1. Share or recycle your hardcover books**- Need to clear some shelf space or moving offices? If you don't have any titles that titillate your friends, you can drop your books off locally to be recycled or use a paid mail-in program. Betterworldbooks has drop-off boxes at Boulevard Place (1730 Niagara Falls Blvd, Tonawanda), Wegmans at 1575 Military Rd in Niagara Falls and Hamburg Village (140 Pine St., Hamburg). You may have titles that can earn you some \$- check out www.betterworldbooks.com which provides prepaid mailing labels and will pay for some books.
- 2. Reuse and recycle your Tips for the Environment**-we are probably all using CFL bulbs, recycling regularly and engaging in lots of earth-friendly behaviors. 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 submit to their online calendar.

Additional calendars with local events-

<http://artvoice.com/calendar>

<http://buffalorising.com>

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

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

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

<http://www.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

New York Outdoors Blog- <http://newyorkoutdoors.wordpress.com>

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

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

Buffalo New York Outdoors- <http://www.squidoo.com/buffalonyoutdoors>

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/

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/>

Gardening Speakers Bureau <http://gardentalkbuffalo.blogspot.com/p/blog-page.html>

GBNRTC-<http://gbnrtc.org/index.php/blog/welcome-to-the-new-gbnrtc-blog/>
Guide to Urban Farming- <http://smallfarms.cornell.edu/resources/>
Healthy Kids/Healthy Communities- <http://hkhcbuffalo.blogspot.com/>
Jamestown Audubon Society-<http://jamestownaudubon.wordpress.com/blog/>
Learning Sustainability Campaign- <http://www.learningsustainability.com/>
Local Food- <http://buffalolocavore.blogspot.com/>
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/>
WNY Enviro- <http://groups.yahoo.com/group/WNY-ENVIRO/>
Ecoessentials- <http://ecossentials.wordpress.com/>
DEC State of Green - <http://decstateofgreen.blogspot.com/>
Outdoors Niagara- <http://www.outdoorsniagara.com/>
Environmental Tips- <http://www.globalstewards.org/ecotips.htm>
Good Neighborhood- <http://thegoodneighborhood.com/>
Buffalo Architecture and History- <http://www.buffaloah.com/>
Richardson-Olmsted <http://www.richardson-olmsted.com/>
Examiner Buffalo <http://www.examiner.com/buffalo>
Times Beach Nature Preserve- www.facebook.com/pages/Friends-of-Times-Beach-Nature-Preserve/283210257029
All about Nature- <http://www.meetup.com/All-About-Nature-in-WNY/>
Black Dog Rescue- www.blackdogsecondchance.org
Peace Weavers- <http://peaceweavers.org/>
Eco-Island Nature Center- www.k12.ginet.org/resources.cfm?subpage=6518
NY Sport Fishing- <http://www.fishny.com/>
Erie Canal Trailway- www.ptny.org/bikecanal
Niagara Watershed Alliance- <http://www.had-e-nuff.com/id6.html>
Rochester Roots-<http://www.rochesterroots.org/>
SOLE of Buffalo- <http://peapodriot.blogspot.com/2012/04/food-ethics-for-buffalo-is-now-sole-of.html>
New York Times Green Energy & Environment-<http://green.blogs.nytimes.com/>
South Buffalo CREW- <http://www.southbuffalocrew.com/>
U Save Buffalo/Recycling- <http://www.facebook.com/USaveBuffalo>

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.wnygrantmakers.org/
www.grantstation.com
www.grantwatch.com
www.grantwrangler.com
www.youthtoday.org/grants.cfm
www.servicelearning.org/funding-opportunities
www.grantsalert.com

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

Arden Farm- <http://theardenfarm.com/>
Becker Farms- <http://www.beckerfarms.com/csa>
Busti Cider Mill- www.busticidermill.com
Canticle Farms-<http://www.canticlefarm.org>
Chicken Worth Eating-<http://www.chickenwortheating.com/>

Curbside Croft- <http://curbsidecroft.com/>
Erie County Farmers' Markets- <http://www.agriculture.ny.gov/AP/CommunityFarmersMarkets.asp#Erie County>
Farmer Pirates-<http://www.farmerpirates.com/>
Farmers and Artisans- <http://farmersandartisans.com>
Farmthisway CSA - <http://www.farmthisway.com/>
Fenton's Produce- www.fentonsproduce.com
First Light Farm and Creamery- <http://www.first-light-farm.com>
Flavor Farm- www.flavor-farm.com
Green Heron Growers- <http://www.greenherongrowers.com/>
Gong Garden- <http://gonggarden.com>
Good Food Farm- www.goodfoodfarm.blogspot.com
Harvest Patch- <http://www.harvestpatch.com/>
Michigan Riley Farm-<http://michiganrileyfarm.wordpress.com/>
Native Offerings- <http://nativeofferings.com/>
Plato Dale Farm- <http://www.platodalefarm.org/>
Porter Farms- <http://porterfarms.org/>
The Promised Land- <http://www.promisedlandcsa.com/produce.htm>
Queen City Farm- www.queencityfarm.org/
Reigle's on theRidge- <http://www.localharvest.org/reigles-on-the-ridge-M48650>
Roots & Wings Family Farm- <http://www.rootsandwingsfamilyfarm.com>
Root Down- www.therootdownfarm.com
Sinemus Farms- <http://www.sinemusfarms.com/>
Singer Farms Naturals-www.singerfarmnaturals.com
Sweet Harvest- www.sweetharvest.com
Thorpe's Organic Farm- www.thorpesorganicfamilyfarm.com
T-Meadow Farms- www.heritagebreedsusa.com/TMeadow.html
Wilson Street Urban Farm- <http://wilsonstreeturbanfarm.wordpress.com/>
NY Sustainable Agriculture Working Group- <http://www.farmtraveleronline.com/>
NYSAWG Links to Farmers' Markets, CSA, Other farms- <http://www.nysawg.org/directory-of-farms.html>
Local Harvest (resource site)-<http://www.localharvest.org/>
NY Agri-women - <http://www.newyorkagriwomen.com/>

Local Tourism promoting Sustainability

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

Recycling, Disposal, Green Cleaning Options:

Batteries- Twin Village Salvage Recycling, 4153 Broadway, Depew 683-5373
Batteries, rechargeable- drop offs at Office Depot, Best Buy , Target, Walmart, Radio Shack, Lowe's
Bicycles- Buffalo Blue Bicycle www.greenoptionsbuffalo.org
Books- www.booksforafrica.org, www.operationpaperback.org
Bottle and jar caps-Weisenbach Recycled Products in Ohio. CapsCando.com.
Bras- www.donateyourbra.com, www.brarecycling.us
Building materials- www.buffaloreuse.org
Carpet- WNY Professional Flooring, 864-3875
Cars- <http://www.donateacar.com/>
Clothing, general-Goodwill, Amvets, Salvation Army, St. Vincent Depaul Society, Ladies of Charity, Goodwill
Clothing, formal/business- www.donatemyweddingdress.org/, www.careergear.org, www.dressforsuccess.org
Compact Fluorescent Light Bulbs-Accepted at all Home Depot stores, Lowe's
Computer disks, tapes and misc. techno"trash"- <http://greendisk.com/>
Computer equipment- local Goodwill stores and attended donation centers, Best Buy, Sunnking dropoffs
Cell Phones-Buffalo Zoo, Aquarium of Niagara and other charities
Drug disposal best practices- <http://www.dec.ny.gov/chemical/45083.html>
Electronics- www.grenergadgets.org/recycling-responsibly.html, most electronics stores, www.sunnking.com

Envelopes, tyvek- < 25: Send to Tyvek Recycle, Attn. Shirley B. Wright, 8401 Fort Darling Road, Richmond, VA 23237. More than 25: call 866/33-TYVEK.

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

Fishing line: Berkley Recycling, 1900 18th St., Spirit Lake, IA 51360.

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

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

Greeting Cards- <http://www.stjudesranch.org/shop/recycled-card-program/>

Hazardous Household materials- <http://www.hazmanusa.com/>

Household Goods (Appliances, Furniture, Kitchenware)-Goodwill, Salvation Army, Ladies of Charity, St. Vincent DePaul Society (Main St.) 882-3600

Ink cartridges-RecyclePlace.com and most manufacturers

Medicines, expired or unused- http://www.dec.ny.gov/docs/water_pdf/guidance3.pdf

Packaging Materials (bubble wrap, peanuts)-UPS Store

Pantyhose/tights- NoNonsense.com/PantyhoseRecycling.aspx

Plant pots- Mischler's Florist and Nursery, Lavocats Nursery, Lockwood's Nursery

Plastic shopping bags-groceries, many retailers

Rechargeable Batteries-drop offs at Office Depot, Best Buy , Target, Walmart, Radio Shack, Lowe's

Recycling A to Z - [realsimple](http://realsimple.com)

Shoes, athletic-NikeReuseAShoe.com, Souls4Souls.org and OneWorldRunning.com

Sports equipment-resell/trade at www.playitagainsports.com

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

Toys, plastic- http://dmpgreen.com/mail_in.html

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

Water filters-Brita partners with preserveproducts.com/recycling

Yoga mats- RecycleYourMat.com

Education Courses or Certificates:

Energy University Website with Schneider Electric- [Courses](#) are free

Green Classroom Professional Certificate- Online courses, info [here](#)

Eco-volunteering with Travel:

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

<http://www.globalteer.org>

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

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

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

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

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

Miscellaneous:

Green America's guide to Socially Responsible Investing- <http://pubs.greenamerica.org/i/116105>

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

Adirondack Mountain Club-Niagara Frontier Chapter

<http://www.adk-nfc.org/home.php>

Meetings 7:30, second Tues. from Sept.-June

Allegany Nature Pilgrimage

<http://alleganynaturepilgrimage.com/>

Alliance for the Great Lakes

www.greatlakes.org

American Planning Association-NY Upstate

<http://nyupstateplanning.org>

Amherst State Park Arboretum

<http://www.amherststatepark.org/ASP/Welcome.html>

Animal Advocates of Western New York

<https://www.facebook.com/aaofwny>

| | |
|---|---|
| Aquarium of Niagara | www.aquariumofniagara.org |
| AWARE-Assoc. for Wild Animal Rehabilitation & Education | www.awarewildlife.com |
| Bergen Swamp Preservation Society | http://www.bergenswamp.org/ |
| Bless the Beasts Foundation | http://blessthebeastsinc.webs.com/ |
| Buffalo Architecture Foundation | http://www.buffaloarchitecture.org/ |
| Buffalo Audubon Society/Beaver Meadow Nature Center Volunteer Day every Wed. 10am-2pm at Beaver Meadow | www.buffaloudubon.org |
| Bond Lake Environmental & Beautification Committee | http://www.freewebs.com/bondlake/ |
| Braddock Bay Bird Observatory | http://braddockbaybirdobservatory.wordpress.com/ |
| Brush Up Buffalo | www.brushupbuffalo.org |
| Buffalo Astronomical Association | http://www.buffaloastronomy.com/ |
| Buffalo Brownfields Opportunities Areas | http://buffalobrownfieldopportunities.com/ |
| Buffalo CarShare | http://www.buffalocarshare.org/ |
| Buffalo Citybration | http://citybration.com/ |
| Buffalo Complete Streets | http://buffalocompletestreets.org/ |
| Buffalo Earth Day | http://buffaloeearthday.com/EarthDay/ |
| Buffalo and Erie County Botanical Gardens | www.buffalogardens.com |
| Buffalo First | www.buffalofirst.org/ |
| Buffalo Geological Society Meetings 7:30pm, first Fri. Oct-April, Parkside Lutheran | www.bgsny.org |
| Buffalo Green Code | http://www.buffalogreencode.com/ |
| Buffalo in Bloom | www.buffaloinbloom.com/ |
| Buffalo Maritime Center | http://www.buffalomaritimecenter.org/ |
| Buffalo Microparks | http://www.buffalomicroparks.com/ |
| Buffalo Museum of Science | www.sciencebuff.org/ |

| | |
|---|--|
| Buffalo Niagara Green Expo | http://buffaloniagaragreenexpo.wordpress.com/ |
| Buffalo Niagara Riverkeeper | www.bnriverkeeper.org/ |
| Buffalo Niagara 2050 Transportation | www.buffaloniagara2050.com |
| Buffalo Olmsted Parks Conservancy | www.bfloparks.org |
| Buffalo Orienteering Club | http://www.buffalo-orienteeing.org/ |
| Buffalo Ornithological Society | http://www.buffaloorithologicalsociety.org/ |
| Buffalo ReUse | www.buffaloreuse.org/ |
| Buffalo Urban Development Corp | http://budc.ecidany.com/ |
| Buffalo Urban Outdoor Education | www.buoe.org |
| Buffalo Zoo | www.buffalozoo.org |
| Center for Environmental Information (Rochester) | http://ceinfo.org/ |
| Center for the Study of Art, Architecture, History and Nature | http://buffaloah.com/h/center/index.html |
| Citizens Campaign for the Environment | www.citizenscampaign.org |
| Citizens' Environmental Coalition | www.cectoxic.org/index.html |
| Citizens Regional Transit Corporation | www.citizenstransit.org/ |
| Clean Air Coalition of Western New York | http://www.cacwny.org/ |
| Clean Communities of Western New York | http://www.ccofwny.org/ |
| Community Action Organization of Erie County | http://www.caoec.org/ |
| Community Foundation for Greater Buffalo | http://www.cfgb.org/ |
| Cornell Cooperative Extension for Cattaraugus County | http://www.ccealleganycattaraugus.org |
| Cornell Cooperative Extension for Erie County | http://counties.cce.cornell.edu/erie/ |
| Cornell Cooperative Extension for Niagara County | http://counties.cce.cornell.edu/niagara/ |
| Daemen College Center for Sustainable Communities | www.daemen.edu/academics/centersinitiatives/CSCCE |
| Department of Environmental Conservation (NY State) | www.dec.ny.gov/index.html |

| | |
|--|---|
| Designing to Live Sustainably | http://www.d2ls.org/ |
| Earth Spirit Educational Services | www.earthspiritedu.org |
| Edible Buffalo | www.ediblebuffalo.com |
| Environmental Education Associates | http://environmentaleducation.com/ |
| Environmental Justice Action Group of Western New York | http://weact.org/Coalitions/tabid/182/Default.aspx |
| Environmental Protection Agency Local Office (716) 551-4410 | http://www2.epa.gov/aboutepa/epa-region-2 |
| Erie Canal Harbor Development | http://www.eriecanalharbor.com/ |
| Erie County Community College Going Green | http://eccgoinggreen.ecc.edu/index.html |
| Erie County Conservation Society | http://eccs-club.org/ |
| Erie County Department of Environment and Planning | http://www.erie.gov/environment/ |
| Erie County Environment Management Council | http://www2.erie.gov/environment/ |
| Erie County Farm Bureau | http://www.ecfarm.com/ |
| Erie County Federation of Sportsmen's Clubs | http://www.eriectyfsc.org/ |
| Erie County Parks and Recreation | http://www.erie.gov/parks |
| Erie County Soil and Water Conservation | www.ecswcd.org/ |
| Evergreen-Buffalo State College | www.buffalostate.edu/orgs/evergreen |
| Excalibur Leisure Skills | http://excaliburl.org |
| Field and Fork Network | http://fieldandforknetwork.com/ |
| First Hand Learning | www.firsthandlearning.org |
| For A Clean Tonawanda Site | www.factsofwny.com/ |
| Friends of the Iroquois National Wildlife Refuge | http://www.friendsofiroquoisnwr.org/ |
| Foothills Trail Club | www.foothillstrailclub.org |
| Gander Mountain Store (seminar listings) | http://gander.distanthorizon.com/seminars/index.asp |
| Garden Clubs of WNY | www.gardenclubsofwny.com |

| | |
|---|---|
| Garden Walk Buffalo | http://gardenwalkbuffalo.com/ |
| Genesee County Nature Center | www.gcv.org |
| Good Going WNY | www.goodgoingwny.com |
| Gooseneck Hill Waterfowl Sanctuary | www.gooseneckhillwaterfowlfarm.com |
| Grassroots Gardens of Buffalo | www.grassrootsgardens.org/ |
| Greater Buffalo-Niagara Regional Transportation Council | www.gbnrtc.org/ |
| Great Lakes Beach Sweep | http://greatlakesbeachsweep.org/ |
| Great Lakes Center at Buffalo State College | http://www.buffalostate.edu/greatlakescenter |
| Great Lakes Experience | http://www.thegreatlakesexperience.org |
| Green and Mean (it) | http://www.greenandmeanit.com/ |
| Green Development Zone | http://greendevelopmentzone.org/ |
| Green Options Buffalo | http://www.greenoptionsbuffalo.org/ |
| Green WNY | http://greenwny.com/ |
| Groundwork Buffalo | http://www.groundworkbuffalo.org/ |
| Habitat for Humanity Buffalo Intro to Volunteering 9am-3 rd Saturday each month | http://www.habitatbuffalo.org/ |
| Hawk Creek Wildlife Center, Inc. | www.hawkcreek.org |
| Healthy Kids Healthy Communities | www.healthykidshealthycommunities.org |
| Heart of the City Neighborhoods, Inc. | www.hocn.org |
| Iroquois National Wildlife Refuge | http://www.fws.gov/refuge/iroquois/ |
| Jamestown Audubon Center & Sanctuary | www.jamestownaudubon.org |
| Jamestown Community College | http://www.sunyjcc.edu/sustainability |
| JNK's Call of the Wild Sanctuary | www.jnkscallofthewild.org |
| Junior Solar Sprint Buffalo | www.jssbuffalo.com |

| | |
|---|--|
| Lake Erie Forum | http://www.lakeerieforum.org/ |
| League of Women Voters of Buffalo Niagara | http://www.lwvbn.org/ |
| Local Initiatives Support Corporation | http://www.buffalolisc.org |
| Maddie's Pet Rescue Project | http://www.maddieseriecounty.org/ |
| Massachusetts Avenue Project | http://mass-ave.org/ |
| Messinger Woods Wildlife Care and Education Center, Inc | www.messingerwoods.org |
| Nannen Arboretum | ww2.cattco.org/tag/nannen-arboretum |
| National Buffalo Garden Festival | http://www.nationalgardenfestival.com |
| Nature Conservancy-Central and Western New York Chapter | http://Nature.org/centralwestern |
| Nature Ed-Ventures | www.natureed-ventures.com |
| Nature Sanctuary of Western New York | http://nsswny.org/ |
| Net+Positive | www.netpositivefoundation.org |
| New York Farm Bureau | http://www.nyfb.org/ |
| New York Flora Association | http://www.nyflora.org/ |
| New York Forest Owner's Association | www.nyfoa.org |
| New York Interfaith Power and Light | www.newyorkipl.org/ |
| New York Power Authority | www.nypa.gov |
| New York Public Interest Research Group | http://www.nypirg.org/ |
| New York State Association of Conservation Commissions | http://www.nysaccny.org/index.php |
| New York State Parks | www.nysparks.com |
| New York State Sea Grant | http://www.seagrantsunysb.edu/ |
| New York State Soil and Water | http://www.nys-soilandwater.org/ |
| New York Upstate Chapter of the Green Building Council | http://www.greenupstateny.org/ |
| New York State Wetlands Forum | http://www.wetlandsforum.org |

| | |
|--|---|
| Niagara County Farm Bureau | http://niagarafb.org/ |
| Niagara County Landfill and Recycling | http://www.niagaracountylandfillrecycling.com/ |
| Niagara County Parks | http://www.niagaracounty.com/Parks/ |
| Niagara County Soil and Water Conservation District | www.niagaraswcd.com |
| Niagara Frontier Botanical Society | http://faculty.buffalostate.edu/pottsdl/ |
| Niagara Frontier Wildlife Habitat Council | http://www.nfwhc.org/ |
| Niagara Heritage Partnership | http://www.niagaraheritage.org/ |
| Niagara Restoration Council | www.niagararestoration.org/ |
| Niagara River Anglers Association | http://www.niagarariveranglers.com |
| Niagara River Greenway Commission | www.niagaragreenway.org |
| Niagara University Sustainability | http://www.niagara.edu/green/ |
| Northeast Organic Farming Association of New York | http://nofany.org |
| Oakmossed Education | http://oakmossed.com |
| One Region Forward | http://www.oneregionforward.org/ |
| Our Water Future | http://ourwaterfuture.org/ |
| Partnership for the Public Good | www.ppgbuffalo.org |
| Paths, Peaks and Paddles | www.pathspeakspaddles.com |
| Penn Dixie Paleontological and Outdoor Education Center Open Sat. 9am-4pm May-Oct. for fossil collecting | www.penndixie.org |
| Pfeiffer Nature Center (Portville) | www.pfeiffernaturecenter.org |
| Preservation Buffalo Niagara | http://www.preservationbuffaloniagara.org/ |
| People United for Sustainable Housing | http://www.pushbuffalo.org |
| Regional Councils NYS | http://regionalcouncils.ny.gov |
| 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 | www.dec.ny.gov/education/1837.html |

| | |
|---|--|
| Renew Erie County | http://reneweriecounty.org/ |
| ReNU Niagara | http://www.niagara.edu/renu/ |
| Reptile Adoption, Rehabilitation and Education, Inc. (RARE) | http://rarerehab.org/ |
| Retree Western New York | www.re-treewny.org |
| ReUse Action | http://reuseaction.com/ |
| Rochester Permaculture Institute | http://rochesterpermacultureinstitute.org |
| Roger Tory Peterson Institute | www.rtpi.org |
| Sierra Club (Niagara Group of Atlantic Chapter) | http://newyork.sierraclub.org/Niagara |
| Slow Food Buffalo Niagara | http://www.slowfoodbuffaloniagara.org/ |
| South Buffalo Alive | http://www.southbuffaloalive.com/ |
| SPCA serving Erie County | www.yourspca.org |
| Street Synergy | http://www.streetsynergy.org/ |
| SUNY Fredonia | http://www.fredonia.edu/gogreen/ |
| Sustainable Earth Solutions | www.sustainableeartholutions.com |
| Tifft Nature Preserve | www.sciencebuff.org/tifft_nature_preserve.php |
| Tuscarora Environmental Task Force | http://www.tuscaroraenvironment.com |
| 21 st Century Park on the Outer Harbor | http://21stcenturypark.org/ |
| UBEN-UB Environmental Network | http://wings.buffalo.edu/sa/uben/ |
| UB Engineers for a Sustainable World | http://www.eng.buffalo.edu/esw |
| UB ERIE Program | http://www.erie.buffalo.edu/ |
| UB Office of Sustainability | http://www.buffalo.edu/sustainability.html |
| UnwasteNY | http://www.unwasteney.org |
| Urban Design Project at UB | http://urbandedesignproject.ap.buffalo.edu/ |
| Urban Land Institute | http://newyork.uli.org/regional/ |

| | |
|--|---|
| Urban Roots | www.urbanroots.org/ |
| US Army Corps of Engineers-Buffalo District | http://www.lrb.usace.army.mil/ |
| US Coast Guard-Boating Safety | http://www.wnyboatsafe.org/ |
| Voice-Buffalo | http://www.voice-buffalo.org/index.html |
| We Love Outdoors | http://www.weloveoutdoors.com/ |
| Western Chapter New York Water Environment Association | www.wnywea.org/ |
| Western New York AmeriCorps (Service Collaborative) | http://www.wnyamericorps.org |
| Western New York Earth Day | http://www.wnyearthday.org/ |
| Western New York Environmental Alliance | http://www.growwny.org/ |
| Western New York Herpetological Society | http://www.wnyherpsociety.org/ |
| Western New York Hiking Trails and resources | www.wnyhikes.com |
| Western New York Land Conservancy | http://www.wnylc.org/ |
| Western New York Nursery and Landscape Association | http://www.wnysnla.org/ |
| Western New York Science Congress | http://wnyssc.org/ |
| Western New York Service Learning Coalition | www.wnyslc.org |
| Western New York Stormwater Coalition | www.erie.gov/stormwater |
| Western New York Sustainability Plan | www.sustainable-ny.com |
| Western New York Sustainable Energy Association | www.wnysea.com |
| West Side Ministries | http://www.westsideminstries.org/ |
| West Valley Citizen Task Force | www.westvalleyctf.org |
| Wild Ones, Native Plants and Natural Landscapes | http://www.wildonesniagara.org/ |
| Wild Spirit Education | http://www.wildspirit.org/ |
| Wind Action Group | http://www.buffalowind.org |
| Working for Downtown | http://www.workingfordowntown.org/ |

