

Enviro-News

July, 2013

Sponsored by Daemen College's Center for Sustainable Communities and Civic Engagement and Global & Local Sustainability Program

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Articles:

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.

Outer Harbor Bike Tour

21st Century Park on the Outer Harbor will be leading a free bike tour on **Saturday, July 13, 2013** of Buffalo's outer harbor and its connections to some of the city's parks and parkways. The bike tour is appropriate for all ages and riders will have the opportunity to start the tour at two points, allowing for longer and shorter versions of the ride. During the ride, we will stop at some points of interest to discuss the significance of what you are seeing and planned developments. You can view a map of the tour and register at [21st Century Park on the Outer Harbor](#). A three hour tour begins at 11 am and shorter tour starts at 12:30pm. You can still come if you do not register, but we would like to have an idea of how many people will be attending.

“Bug Out” at Tiff Nature Preserve’s Insectival

Insectival-a celebration of insects and their crawly kin is planned for **Saturday, July 13** at Tiff Nature Preserve, 1200 Fuhrmann Blvd., Buffalo. People of all ages can drop-in for a bug-tastic time between 10:00AM and 2:00PM for this family-friendly event and explore the spectacular world of insects. Planned activities include: themed crafts for children, sweep-netting for insects, learn how the Smokey Winged Beetle Bandit can assist in detecting the invasive Emerald Ash Borer, eat edible insects like freeze-dried cheddar flavored mealworms and chocolate covered ants and much more. It's sure to be an insect-errific day for everyone! The fee to participate is \$5 per person and members of the Buffalo Museum of Science save 10%. Pre-registration is required. For more information or to register, please call 716-825-6397.

Wines in the Wild

On Wednesday, **July 24th**, the Pro Zoo Board and the Women's Board will host the annual Wines in the Wild event at the Buffalo Zoo For only \$45 pre-sale, \$55 at the door, your ticket includes a variety of food and dessert items, wines and beers, along with some great specialty services vendors. A VIP ticket is available which will allow you one hour early entry, goodie bag and champagne toast at a cost of \$100. Only 100 VIP tickets will be sold. Live music and visits from some of your favorite animal ambassadors will highlight the evening. This event takes place from 6:00 p.m. - 9:00 p.m., rain or shine. Guests MUST BE at least 21 years or older . [CLICK HERE for standard tickets](#)

Paddles Up Niagara

The Eighth Annual “Paddles Up Niagara” will be held on **Saturday, July 27**. Come paddle along the southeastern shore of Grand Island. The non-competitive paddle starts at Little Beaver Island Launch Site and continues to East River Marsh Launch Site then back to Little Beaver all within Beaver Island State Park, a 4.8 mile journey. The event includes an early morning run, paddle fair with product demos and prizes, paddle spring competition, Native American Departure Ceremony, Fun Paddle at noon and a lunch fundraiser and tour by the Grand Island Historical Society. Pre-register by **July 13, 2013** – Event T-Shirt for 1st 100 entries. For more information and registration forms go to www.niagaragreenway.org or call Niagara River Greenway Commission at (716) 773-5361.

Grassroots Gardens Summer Party

Grassroots Gardens of Buffalo (GGB) is hosting a Summer Garden Party on **Saturday, July 27th** from 4:30-6:30pm at the Trinity Tupper Community Garden (92 Trinity Place). The Summer Garden Party is a fundraiser for GGB. Proceeds will help support the creation and maintenance of community gardens throughout Buffalo. Beer, wine, and hors d’oeuvres will be served. Tickets are available by calling the office at 716-783-9653. Tickets in advance are \$30 per person or \$55 per couple or at the event for \$35 per person or \$60 per couple. Parking is available at the parking lot at 389 Virginia. The event is Rain or Shine. Hope to see you there! [Info](#)

Foundry Indiegogo Fundraiser

The Foundry, a shared space for artisans, is trying to raise funds for capital improvement by **July 6** through indiegogo. Every donation level has perks - craft items, workshops, dinners and more, and all donations are tax-deductible. Consider supporting The Foundry so it can continue to grow as a vibrant creative community space for Buffalo. Visit <http://www.indiegogo.com/projects/transform-the-foundry> for perks and donation levels.

2013 Fish Stocking Program

Erie and Niagara Counties are taking orders for fish for their pond stocking program. In Erie County, orders are now being accepted through **July 5th, 2013** for bass and minnows through the Erie County Soil and Water Conservation District. [Order Form](#) In Niagara County, the order deadline is August 30 and triploid grass carp are available (with a NYS DEC permit). For more information on Triploid Grass Carp and how they can benefit pond weed control, call #434-4949 ext.115. For Niagara County, [DOWNLOAD ORDER FORM HERE](#).

Kayaking Class with Nature Interpretation

A beginner’s class on Smartstart Paddling Orientation with some nature interpretation is available for kayak owners. The ACA certified kayak instructor will offer classes at Beaver Island State Park from 6:30-8:30pm for five Thursdays beginning **July 18**. Sunday classes will be 1:30-3:30pm on **July 7** and September 1 at Wilson Tuscarora State Park. Participant must have own kayak and coast guard approved PFD. For information & registration call (716) 282-5154.

National Garden Festival Underway

Buffalo’s six-week long garden party, the National Garden Festival, is underway and 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>.

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 **July 13, 27; 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.

BUOE Opportunities

Buffalo Urban Outdoor Education (BUOE) is accepting registrations for summer Great Lakes Programs! Their Family Lake Exploration has new dates in July from 10am-noon. Join BUOE for a family-friendly Lake Erie expedition on the Spirit of Buffalo! 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 to reserve a spot today! Group programming for other activities is available too. For info, visit www.buoe.org.

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.

Community Development Institute: Informed Communities, Informed Decisions

A two-day institute on community development will be held **July 16 & 17, 2013** at Cornell University, Ithaca, NY. "Informed Communities, Informed Decisions" will cover topics for a broad community development audience. For conference topics, check out [draftagenda](#). [Register now](#) for the institute and meals and lodging if needed.

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.

"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. The free public event is 8:30am-12:15pm. Organizations and businesses that would like to reserve a display table should contact byoung@daemen.edu.

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.

Peace Bridge Traffic Rerouting: Public Comment Invited

The Department of Transportation (DOT) and the Federal Highway Administration (FHWA), held a public hearing on June 11th at D'Youville College to discuss potential plans to reroute traffic near Front Park, possibly creating a ramp on Porter Avenue for truck traffic entering the Peace Bridge. If approved, this project will cost \$22,000,000 and may have impacts on the West Side's air quality, traffic on our streets and around School 3, and resident access to Front and LaSalle Parks. The DOT is accepting comments on the project until **July 11th** through mail at: NY Gateway Connections Improvement Project, New York State Dept. of Transportation, 100 Seneca Street, Buffalo, NY 14203 or through email at: nygateway@dot.ny.gov. An environmental impact will be completed by November with additional public hearings.

Food Policy Council of Buffalo and Erie County Created

The Erie County Board of Health has created the Food Policy Council (FPC) of Buffalo and Erie County, the first of its kind in New York State. The FPC will be an advisory body that serves as a resource to local governments on all issues concerning food. This will allow Erie County Government and any municipality to draw on the expertise of the FPC to advise decision makers on issues ranging from obesity and limited food access to economic development options including local food procurement requirements and increasing opportunities to purchase food grown right here in Erie County. The FPC provides support and acts as a resource on food systems and its impact on the health of a community. The FPC was the result of the support and collaboration of many contributors.

Designing for Sustainability: Winners Provide Creative Solutions for Buffalo

Winning ideas in the Designing for Sustainability competition are now posted at www.d21sbuffalo.com/ Check out the award winners for ideas on how we can improve our communities and sustain our assets in Western New York.

Eighteenmile Creek Superfund Site Remediation

On June 5, 2013, representatives of the U.S. Environmental Protection Agency invited residents, property owners along the creek and in the watershed, representatives from all levels of government and other interested parties, to a meeting which highlighted their plan to address the contamination present in creek sediments as well as within a number of residential and commercial/industrial properties in Lockport, NY. More meetings are expected to occur in the near future as additional data are collected and remediation plans are developed and finalized. You can access information about the Superfund Site at <http://www.epa.gov/region2/superfund/npl/18milecreek/>.

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.

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. From mid-June through mid-July DEC gets hundreds of inquiries and it may take them a week or two to respond at that time. For help in identifying the plant, visit <http://www.dec.ny.gov/animals/39809.html>.

Peregrine Falcon Chicks Banded

Biologists with the NY Department of Environmental Conservation banded three peregrine falcon chicks at University at Buffalo. This is the fifth consecutive year that a female peregrine falcon has laid eggs in the nesting box, located along Winspear Avenue at the southeast corner of the South Campus. Since 2009, 19 fledglings have hatched at UB, including this year's brood.

Text Campaign- Grow 716

Have you ever seen something happening in your neighborhood that you wish you could stop, but you didn't know how? Through the support of the Community Foundation for Greater Buffalo and the John S. and James L. Knight Foundation, Grow 716, a community journalism project, has been created so that you can report what is going on in your neighborhood. It's illegal for a truck to idle for longer than five minutes. Don't put up with the fumes! Text TRUCKS to 877877 to report them. Have you stepped outside only to be greeted by a foul odor? Report it! Text STINK to 877877. Do you see dark, dangerous looking smoke? Let us know by texting SMOKE to 877877. Your report will go to the Clean Air Coalition of Western New York who will bring these problems to the people in power and use the data to make change in our community. *Messaging and Data Rates May Apply. Text STOP at any point to quit. Be on the lookout for more information about the Grow 716 community journalism project. If you are a [member](#) of the [Western New York Environmental Alliance](#) and want to learn about how your organization can utilize this texting project, contact Kristen Kaszubowski at kristenk@growwny.org.

Citizen Science Takes on Big Business

The U.S. Environmental Protection Agency has posted a new video to its national YouTube channel highlighting the role citizen science has played in raising awareness about pollution from the Tonawanda Coke Corporation facility in Tonawanda, New York. The video is part of a larger project to highlight the work of "citizen scientists" across the country and connect communities with tools they can use to start citizen science projects. The video explains how concerned members of the Tonawanda community used citizen science to focus attention on the pollution in their area. Their efforts spurred the EPA and the New York State Department of Environmental Conservation to investigate the problem and take action against the Tonawanda Coke corporation, resulting in a dramatic decrease in harmful pollutants being emitted. To view the video and to get more information about citizen science, visit <http://www.epa.gov/region02/citizenscience>.

Earth Day Carol Video

"Earth Day Carol" is a green retelling of Dickens' *A Christmas Carol* with a Plastic Bottle Scrooge being visited by the ghosts Plastic Past, Plastic Present, and Plastic Future. There is a free application for many mobile devices at <http://earthdaycarol.org> or an older [YouTube version](#).

New York's Watchable Wildlife

Whether it's the spectacle of a soaring eagle or a glimpse of a river otter, here you'll find what you need to plan a great wildlife viewing experience in New York State. 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](#).

Birders' eCompanion

Spring migration is like a hemispheric changing of the guard. Winter species head north while summer birds move in. It's a perfect time to explore Audubon's new Online Bird Guide. [Free New Resource for Birdwatchers](#)

WNY Regional Sustainability Plan

The WNY Regional Sustainability Plan, developed last summer with involvement of many working groups and public comment, has been endorsed by the WNY Regional Economic Development Council and is available on the public website www.sustainable-ny.com.

Regional Greenhouse Gas Initiative Report

The nine Northeastern and Mid-Atlantic states participating in the Regional Greenhouse Gas Initiative (RGGI), the nation's first market-based regulatory program to reduce greenhouse gas pollution, announced that 38,782,076 CO2 allowances were sold at the June auction. The auction generated \$124.4 million for reinvestment by the RGGI states in a variety of consumer benefit initiatives, including energy efficiency, renewable energy, direct bill assistance, greenhouse gas abatement, and climate change adaptation programs. Additional details are available in the [report](#). Monitoring reports for previous years are available at <http://www.rggi.org/documents>.

Residential Compost Pickup for Buffalo Residents

The Farmer Pirates Cooperative is offering a household composting service which will benefit all the Farmer Pirate farms. The Farmer Pirate farms include Michigan-Riley Farm, Common Roots Farm, Wilson Street Farm, as well as a new farm on Gittere Street. To find out about fees and the service, check [here](#).

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.

Free Erie Canal Harbor Tours

Free one-hour tours of Erie Canal Harbor meet at 1 PM on Friday, Saturday, and Sunday at the truss bridge at Canalside. Learn about the story of the Erie Canal and its impact on Buffalo and America, and get an overview of ongoing development. [Info](#)

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://click.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.

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.

“Garlic Mustard Challenge” Removes Invasives

The New York State Department of Environmental Conservation (DEC), Friends of Reinstein Nature Preserve, Buffalo Audubon Society and the Western New York Land Conservancy are pleased to announce the success of this year’s Garlic Mustard Challenge, a competition designed to improve habitats in four Western New York nature preserves. More than 700 volunteers removed 4,281 pounds of the invasive garlic mustard from four nature preserves, improving hundreds of acres of habitat.

NYC Plans to Separate Organic Waste for Composting

New York City Mayor Michael Bloomberg has announced plans to increase food scrap composting in New York City. In a few years, separation of food waste from other refuse could be required of residents, following the example of San Francisco and Seattle. Calling food waste "New York City's final recycling frontier", the mayor said, "we bury 1.2 million tons of food waste in landfills every year at a cost of nearly \$80 per ton. That waste can be used as fertilizer or converted to energy at a much lower price. That's good for the environment and for taxpayers." The city may hire a company to build a plant that will turn food waste into methane that can be burned to generate electricity just like natural gas. The food waste program is expected to ramp up over the next few years, starting with volunteers, until it reaches full deployment around 2015 or 2016.

Trees’ Contribution to Air Quality Quantified

According to a study in Environmental Pollution*, trees save the lives of about eight New Yorkers per year by boosting the city’s air quality. The research team calculated the likely effects of tree cover on the health of residents in 10 cities, including New York, Los Angeles, Chicago, San Francisco, and Minneapolis, specifically focusing on particles less than 2.5 microns which can increase risk of atherosclerosis and lung inflammation. Trees removed 4.7 to 64.5 tons of these particles from the air per year, an ecosystem service worth \$1.1 million to \$60.1 million. *Source: Nowak, D.J. et al. 2013. Modeled PM2.5 removal by trees in ten U.S. cities and associated health effects. Environmental Pollution doi: [10.1016/j.envpol.2013.03.050](https://doi.org/10.1016/j.envpol.2013.03.050).

Summer Science Safari Day Camp

Reinstein Woods has partnered with Penn Dixie Paleontological Society & Outdoor Education Center and NYS State Parks/Evangola State Park to offer the "Summer Science Safari Day Camp" from **July 29-August 2, 2013**, 9:00 AM to 3:00 PM each day. At this camp, children ages 8-12 will visit three unique natural sites for a fun week of activities. Dig for fossils, explore the world of a pond, swim at a lifeguarded beach, build a wilderness survival shelter, see local animal and bird displays at two different nature centers and much more! Info [here](#).

"Kids in the Woods"

Registration is now open for the "Kids in the Woods" summer day camps at Reinstein Woods! "Kids in the Woods" is a week-long program that gets kids outside and connects them with nature. Info [here](#). This year camps are being offered for three grade ranges through grade 7, with two sessions for each level.

College Course on Freshwater Research and Scientific Communication

In collaboration with Dr. Sherri Mason of SUNY Fredonia, Pangaea Explorations is pleased to present an eight day Environmental Research and Communications course, held aboard our 72' foot Challenger sailing yacht. This course will take place between Montreal, Quebec and Toronto, Ontario, Canada, from **July 13 through July 20**. The Sea Dragon will voyage down the legendary St. Lawrence Seaway, around the 1000 Islands chain, and across beautiful Lake Ontario. The course will examine critical freshwater ecosystem issues, while collecting plastic for future studies. Participants will get the opportunity to take part in data collection, sampling and research reporting, while also learning sailing skills and techniques. The cost of the course is \$800.00 per student and includes room and provisions on board the Sea Dragon, as well as instruction and course materials. For more info, visit [here](#). To register, contact Asta Mail, Expedition Coordinator, at asta@panexplore.com.

Fall Case Study Teaching in Science Conference-Scholarships Available

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**.

Free Great Lakes Workshops for Teachers

The New York State Department of Environmental Conservation (DEC) and a coalition of environmental organizations are collaborating to present a Great Lakes Academy for teachers from 9:30 a.m. to 4:00 p.m. on **July 29 to August 2, 2013**. Additionally, the coalition is offering a series of one-day "Great Lakes Institutes" for teachers in Erie, Niagara, and Monroe counties. Academy participants will enjoy field experiences at Buffalo Audubon's Beaver Meadow Nature Center in Java (Wyoming County) and the New York State Department of Environmental Conservation's Reinstein Woods Environmental Education Center in Depew (Erie County). Educators also explore the Buffalo River and Lake Erie aboard Buffalo Urban Outdoor Education's schooner the Spirit of Buffalo. On the final day of the Academy, New York Sea Grant's Helen Domske will introduce teachers to aquatic invasive species at Beaver Island State Park in Grand Island (Erie County). Each participant will receive training in national, standards-based curricula including Project WET (Water Education for Teachers) and Project WILD Aquatic. The teachers will receive activity guides with more than 100 lesson plans to help them connect their students to the resources of the Great Lakes. In addition, teachers will gain experience in Great Lakes history, stream assessment, and water sampling and learn how to incorporate these activities into the classroom. For more info or to register, call Reinstein Woods at (716) 683-5959 or visit www.dec.ny.gov/education/80269.html.

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

[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. The content is directly connected to national curriculum from the College Board's Advanced Placement, the National Academy Foundation, and Project Lead the Way, making it easy for teachers to integrate the videos in their classrooms. The videos have a three-segment format, with pauses for student dialogue.

[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 by (potentially) creating habitat for pollinators.

[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

[Social Impact Design Award](#) seeks to foster built environment solutions that improve social outcomes and the ability to measure and articulate their impacts. Submissions of all project types are encouraged, from low-cost structures in rural and developing regions to large scale commercial projects in metropolitan centers, so long as they address one or more of the following: Educational Inequity, Community Engagement, Economic Disparity, Health Outcomes, Human Rights or Design Excellence. Submission is open through **July 18**.

[Solution Search: Adapting to a Changing Climate](#), an innovative contest sponsored by Rare and The Nature Conservancy, seeks local solutions for how communities are adapting to their changing environments. Contest winners will receive a \$20,000 prize to expand their solutions and will be publicized globally for their success. In addition to the grand prize, the Global Island Partnership (GLISPA) is offering an Island Bright Spot Award, specific for island nations. Further, a nomination prize of \$1,000 will go to an organization that nominates a winning entry. Enter or nominate a grant today –Make sure to get your entry in by **July 19th**.

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

Grant and Scholarship Opportunities

[Funding Available for Food Programs in Low-Income Communities](#)-The Community Economic Development Healthy Food Financing Initiative Projects program provides support to implement strategies to address food deserts, increase healthy food access in low-income communities, foster self-sufficiency for low-income families, and create sustained employment opportunities in low-income communities. Deadline is **July 2, 2013**.

[National Wildlife Federation's Campus Ecology Graduate Fellowships Available](#) - Fellows confront climate change on their campuses and help to educate and engage the campus community on climate action solutions. Applications are due **July 14th!**

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

[The School Integrated Pest Management Grants](#) program provides support to further the adoption of integrated pest management by the nation's K-12 public and tribal schools. The application deadline is **July 29, 2013**.

[Lowe's Charitable and Educational Foundation: Community Partners](#) is dedicated to enhancing the quality of life in the communities where Lowe's operates stores and distribution centers throughout the United States. The Foundation's Community Partners grant program supports nonprofit organizations and local municipalities undertaking high-need projects such as building renovations/upgrades, grounds improvements, technology upgrades, and safety improvements. Grants generally range from \$5,000 to \$25,000. The second funding cycle of the year will be open to **July 30, 2013**.

[Fish and Wildlife Service](#) Endangered Species Program provides support to secure information about endangered, threatened, or candidate species; to aid in the recovery of these species; to avert listing of species pursuant to the Endangered Species Act; and to help conserve the ecosystems upon which these species depend. Funding is currently available through the [Candidate Conservation Action Funds](#) and the [Recovery Implementation Fund](#). Applications are accepted through **July 31, 2013**.

[DJ&T Foundation](#) funds low-cost or free spay/neuter clinics and subsidize voucher programs across the United States as a way to help relieve the overpopulation of companion dogs. The Foundation awards two types of grants: Spay/Neuter Clinic grants are provided for the establishment of on-site or mobile surgical units, spay/neuter transport vehicles, and equipment for new and established clinics. Spay/Neuter Assistance Program (SNAP) grants are provided to organizations with public outreach programs to spay/neuter dogs that belong to individuals who require financial assistance. (The Foundation's grants are not intended to underwrite the neutering of dogs housed in shelters.) The final grant application deadline for the Foundation is **July 31, 2013**.

[Youth Engagement, Education and Employment Programs of Fish & Wildlife Service](#) offer support to provide experiential, education, and employment opportunities for youth of all ages (pre-K through early adult life) to participate in conservation activities. The application deadline is **July 31, 2013**.

[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. Community giving is primarily focused within the eight counties of Western New York. 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**.

[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**.

[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**.

[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

[Director of Education](#)-The Buffalo and Erie County Botanical Gardens is seeking an innovative, highly motivated and creative individual for the full time position of Director of Education. This individual will be responsible for providing leadership, planning and management of all educational programming for children, families, adults and special needs students at the Botanical Gardens; daily activities of the education staff (comprised of full time, part time and volunteers); direct, train and motivate the education team to create and execute innovative and meaningful programming.

[Executive Director for Cornell Cooperative Extension of Allegany/Cattaraugus County](#)- in Ellicottville, NY. A Master's Degree is required, preferably in agriculture, youth development, education, public administration or a field related to extension programs. Six year of related experience required including four years of management (PhD may substitute for two years of experience). Applicants must apply online by **July 11**.

[Habitat Restoration Program Manager](#)- Buffalo Niagara Riverkeeper is seeking a full time manager to implement the new “Living Shorelines” Program and support other Riverkeeper riparian restoration efforts. The “Living Shorelines” Program will utilize bioengineering and “natural shoreline” techniques through 5-8 demonstration projects in the Niagara River Greenway. Application deadline is **Monday, July 8, 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.

Citizen Science

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

[House Sparrow Project](#)-What do nest monitors and researchers have in common with bluebirds and other native cavity-nesters? We all deal with house sparrows, an introduced species. As spring arrives and birds begin nesting, the House Sparrow Project invites you to collaborate in citizen-science research on this non-native species. Whether you have a handful of nest boxes or a large trail, actively or passively manage sparrows, there are only three requirements for participation: curiosity, nest boxes, and a promise to keep good records. Everyone in the U.S. and Canada is invited to participate.

[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.

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.cacwny.org.

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

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. You can be trained to give tours, care for our trails and gardens, act as a youth instructor, greet visitors, or help spread the word about Reinstein Woods at off-site events. 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.

Tifft 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:

Sunday, June 30

Family Fishing Day-7am – 7pm at Broderick Park, 1170 Niagara Street Buffalo, NY. Food, Fun & Games. Free to the public.

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.

Parkside Garden Tour- 10 a.m. to 4 p.m. The annual Parkside Garden (and Architecture & History) Tour is sponsored by the Parkside Community Association. The headquarters is at Church of the Good Shepherd, 96 Jewett Parkway, corner of Summit Avenue, Buffalo. Donation of \$8 for a map for the self-guided tour benefits the Parkside Community Association. There are also guided walking tours highlighting Parkside's architecture, history and folklore from noon to 2 p.m. for \$10 starting at 96 Jewett Parkway. The Buffalo-style Garden Art Sale will be held from 10 a.m. to 5 p.m. at 84 Parkside Avenue. During the garden tour, there is free admission to the [Martin House](#) conservatory and gardens, and there will be a sale of garden tools as well as divisions of native ferns, rugosa roses and lemon thyme from the Martin House landscape.

Big Toys, Trucks and Bikes at Penn Dixie- 11 AM to 4 PM. A variety of other vehicles will be available to sit in and have pictures taken. This event is enjoyed by boys and girls of all ages, 2-102. In addition, fossil collecting and the viewing of sunspots and solar flares through a filtered telescope will be available. (716) 627-4560.

Monday, July 1

Iroquois Observation Program- 10am – 12pm at Iroquois National Wildlife Refuge, Bosom ([map](#)). Purple Martin Nest Checks and Banding Observation. Meet at Refuge Headquarters. Rain date Tuesday July 2nd 10-12 Noon. Registration required. For more information call 585-948-5445 x2205 Free.

Buffalo Urban Outdoor Education Family Lake Exploration-10am-noon at a cost of \$5 for all ages. 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](#) to reserve a spot today! Group programming for other activities is available too. For info, visit [www.buoe.org](#).

Roses in the Garden at Lancaster Old Home Days-5 to 9 p.m. [Lancaster Garden Walk](#) map is available at the Lancaster Historical Building, 40 Clark Street, Village of Lancaster.

Tuesday, July 2

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.

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.

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](#)

Buffalo Urban Outdoor Education Family Lake Exploration-10am-noon at a cost of \$5 for all ages. 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](#) to reserve a spot today! Group programming for other activities is available too. For info, visit [www.buoe.org](#).

Going Batty!-8:00 PM. Separate fact from fiction and learn about the only true flying mammals. Registration required; call 683-5959. Reinstein Woods Nature Preserve, 93 Honorine Drive, Depew, NY.

Wednesday, July 3

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>

Greater Buffalo Niagara Regional Transportation Council Meeting- 9:30 AM at Niagara County Public Safety Bldg; 5574 Niagara Street Extension, Lockport, New York. Open to the public.

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.

Canalside Archaeology- 9am to 4pm. Take a look into the past, as the University of Buffalo Department of Anthropology unearths the the underground contents of the Canalside site. It's a unique chance to see history unfold and possibly experience the first hand discovery of artifacts from those that lived before us. <http://www.canalsidebuffalo.com>

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.

Thursday, July 4- Enjoy the outdoors!

Friday, July 5

Buffalo Urban Outdoor Education Family Lake Exploration-10am-noon. 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.

Bus tour: Gardens and Architecture-The New York Times referred to Buffalo as “home to some of the Greatest American architects of the late 19th and early 20th century.” Tour a Frank Lloyd Wright masterpiece and view the master’s other Buffalo homes with expert guide Sandy Starks. Architectural and garden sites will include Forest Lawn Cemetery and its Blue Sky Mausoleum, the newly restored Hotel Lafayette and the Erie Basin Marina Trial Gardens. The cost is \$89 per person. This is an event of the National Garden Festival in Buffalo. [Info](#)

Lancaster Lights the Landscape-8:45 to 10:45 p.m. [Lancaster Garden Walk](#) is holding three mini-walks. In the third mini-walk, Lancaster gardeners will show their gardens under lights. This is the first nighttime garden walk in Lancaster. Maps will be available at the Lancaster Historical Building, 40 Clark Street, Village of Lancaster.

Saturday, July 6

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. Beaver Meadow Audubon Center.

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, just show up on time!

Junior Audubon Club-8 to 10am. Middle and high-school students are invited to join our club in the city of Buffalo. This month we will be meeting at Beaver Meadow Audubon Center to do Bird Banding. Call Center for more information 585-948-5445. Donations.

Jamestown Audubon Hosts National Bird Banding Program-7 a.m. to 11 a.m. Witness a bird banding demonstration taught by a master ornithologist at the Audubon Center & Sanctuary located at 1600 Riverside Road, one-quarter mile east of Route 62 between Jamestown and Warren, Pennsylvania. Observers are encouraged to pay close attention to ornithologist Emily Thomas as she captures, bands, and releases birds, recording information for science. This is part of the continent-wide Monitoring Avian Productivity and Survivorship (MAPS) Program. Visitors are reminded to dress for the weather and wear boots or shoes that can get muddy. Bring binoculars and your camera if you'd like. If the weather is bad and could endanger birds caught in the nets, banding will be rescheduled. This opportunity is free, but donations are appreciated. Reservations are not required. For more information, call (716) 569-2345 or visit [Jamestown Audubon](#).

Penn Dixie Astronomy Night- 8 PM. Telescopes, with filters, will be available to view sunspots and solar flares prior to sunset. After dark, telescopes will focus on the Penn Dixie Skies to view Venus low in the west near the open star cluster M44, Saturn in the south, globular star cluster M13 high in the southwest, the Summer Triangle high the east with the Constellation Cygnus's famous double star Albireo, and a variety of other constellations. \$3/person, HNHS members are free. No pre-registrations required. Call (716) 627-4560 for additional information and/or visit the website at www.penndixie.org.

Niagara Escarpment Hike with Niagara Frontier Botanical Society. Time and location still to be decided. This hike will be part of an ongoing study for the Niagara Escarpment Legacy Project. Leader Ed Fuchs 598-1307.

Artpark Gorge Trail-9:30 a.m. – 11:30 a.m. at Earl W. Brydges Artpark State Park. This site is where the falls began to flow over the Niagara Escarpment over 12,000 years ago. Join us to observe the rock strata, fossils, power plants, and other fascinating features of the Niagara Gorge. For information & registration call (716) 282-5154.

Niagara Frontier Botanical Society Field Trip- we will visit the Little Rock City area of Cattaraugus County, one of the few areas in NYS which remained unglaciated during the last Ice Age and where huge conglomerate beds of rock are separated by passages & caves. Leader: Joanne Schlegel, 835-6042.

Stars of Stripes-10:30 AM. Celebrate Independence Day by learning about chipmunks, raccoons, garter snakes and other creatures of the woods "decorated" in stripes. Registration required; call 683-5959. Reinstein Woods Nature Preserve, 93 Honorine Drive, Depew, NY.

Grand Island Garden Tour-10 a.m. to 6 p.m. Featuring suburban oases plus native gardens in two state parks, the 20 sites range in the Grand Island Garden Tour from unique and creative to formal and pristine. Headquarters is at Serene Gardens, 2800 Grand Island Boulevard, Grand Island, NY 14072. The tour is free and self-guided. [Info](#)

Zooper Saturday-Learn about the Buffalo Zoo's endangered Indian rhinos, and then be sure to stop in to say hello to the animals at the Delta Sonic Heritage Farm for their first ever barn party! The event runs from 11:00 a.m. until 3:00 p.m. and is free with Zoo admission. The rhinos will be featured from 11:00 a.m. - 1:00 p.m., and the Delta Sonic Heritage Farm animals will be featured from 1:00 p.m. - 3:00 p.m. Please call the Events Coordinator at (716) 995-6133 or visit www.buffalozoo.org.

Sunday, July 7

GObike City Garden Tour-10 a.m. to 1 p.m. This three-hour guided bike tour takes place in the City of Buffalo on bike path streets. Cyclists will be introduced to many of the signature, historic homes and gardens of the city's most beautiful neighborhoods, beginning at Frederick Law Olmsted's Delaware Park, weaving through the Elmwood Village, Allentown and Canalside. <http://gobikebuffalo.org/>

Play Streets in Seneca-Babcock-Streets will be closed to cars and opened up to the community to get outside, get physically active and have fun! There will be over 5 blocks of open streets: 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! 1168 Seneca St., Buffalo. From noon to 4pm. <http://gobikebuffalo.org>

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 chairs, 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.

Niagara Frontier Botanical Society Field Trip- we will visit Zoar Valley along with the NY Flora Society. Leader: Joanne Schlegel, 835-6042.

Grand Island Garden Tour-10 a.m. to 6 p.m. Featuring suburban oases plus native gardens in two state parks, the 20 sites range in the Grand Island Garden Tour from unique and creative to formal and pristine. Headquarters is at Serene Gardens, 2800 Grand Island Boulevard, Grand Island, NY 14072. The tour is free and self-guided. [Info](#)

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

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, July 8

WNYEA Education and Outreach Meeting-3:30 PM - 5:00 PM, CFGB Office, Suite 525, the Larkin Building, 726 Exchange Street, Buffalo.

Natural History of the Buffalo River - 3pm – 5:30pm. Learn all about the natural world of the Buffalo River from ancient times to modern environmental issues, as well as the restoration plans for removal of contamination from the River on this paddle tour. Reservation required. Details at [tour](#).

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.

2013 Consolidated Funding Application Workshop-The Regional Economic Development Council hosts this training workshop to provide an overview on the funding application process to access up to \$750 million. Training open to the public. Niagara Falls Convention Center from 2-5pm. RSVP [here](#).

Tuesday, July 9

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/>

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

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.

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.

WNYEA Quarterly Meeting-4:30-7:30pm at the Marcy Casino in Delaware Park. Please [register now](#). The Habitat & Natural Resources Working Group will be facilitating a discussion on fracking in NY.

Wednesday, July 10

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

Ten Plants That Rocked History-6:30-8pm. Learn the real reason why the Pilgrims landed at Plymouth Rock instead of their original destination of Virginia in this talk by David Clark, horticulturist, at the Buffalo and Erie County Botanical Gardens, Beer, wine and light refreshments will be served. The cost is \$20/members, \$24/ non-members. For information, call 827-1584, ext. 291. www.buffalogardens.com

UBThisSummer Lecture Series 2013: The Environment- 4 PM – 5PM, 101 Davis, North Campus. All lectures are free and open to the public. Sustaining UB: Creating Resiliency in the Face of Global Challenges Ryan McPherson, Chief Sustainability Officer UB Office of Sustainability. Visit <http://ubthissummer.buffalo.edu/lectures/> for info.

Family Nature Hour-6:30 PM. Hands-on activities enable families to investigate nature together on a different topic each session. Please note: Program will take place at the Julia Boyer Reinstein Library at 1030 Losson Road in Cheektowaga. Register at 668-4991.

Buffalo Niagara Riverkeeper Paddle Tour- [CLICK HERE](#) for Paddle Tour Registration. From 5:30pm – 7:30pm.

WNYEA Growing Working Meeting-4:30 PM - 5:30 PM, CFGB Office, Suite 525, the Larkin Building, 726 Exchange Street, Buffalo

Thursday, July 11

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.

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.

Introduction to Geo-caching-6:30 PM. Learn how to use a handheld Global Positioning System (GPS) unit to find hidden clues to solve nature mysteries. For adults and kids ages 8 and up. Registration required; call 683-5959. Reinstein Woods Nature Preserve, 93 Honorine Drive, Depew, NY.

WNYEA Energy & Climate Change Working Meeting-4:00 PM - 5:30 PM, CFGB Office, Suite 525, the Larkin Building, 726 Exchange Street, Buffalo

“Emergency Preparedness and Crisis Management” –Chapter Workshop presented by Nellie Brown and Arthur Wheaton. In this interactive workshop, participants will: explore a range of crises to which their organization may be vulnerable, begin to develop plans for recovery and business continuity, and take away three exercises to use to assess their organization’s crisis vulnerability and plan for recovery. 8:30am-4pm at Protocol Restaurant, 6766 Transit Rd., Williamsville. \$40 for NY Water Environment Association members, non-members and young professionals. Register [here](#). Info [workshop](#)

Friday, July 12

Aquatic Exploration-10:00 AM. Join us as we grab nets and scoop in the pond to search for aquatic animals. For kids ages 6 and up. Registration required; call 683-5959. Reinstein Woods Nature Preserve, 93 Honorine Drive, Depew, NY.

Poison Ivy!- 6:00– 8:00 p.m. at Evangola State Park. Learn to identify this itch producing member of the Cashew family. Poison Ivy has its place as an important food plant for wildlife. Trail topics will include ways to organically remove poison ivy from pathways and gardens along with some traditional Native American remedies. For info & registration call (716)549-1050.

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.

Bus tour: Fine Homes and Gardens-Sometimes the home is as tempting as the garden, and this is your chance to tour inside as well. See a century-old house (with the kitchen of your dreams), a Japanese garden with restful water features, an Arts and Crafts home and an art lover's fantasy home. Luncheon will be in the newly restored Hotel Lafayette with its Art Deco lobby and Pan-American décor. The cost is \$75 per person. This is an event of the National Garden Festival in Buffalo. [Info](#)

Jamestown Audubon Hosts National Bird Branding Program-7 a.m. to 11 a.m. Witness a bird banding demonstration taught by a master ornithologist at the Audubon Center & Sanctuary located at 1600 Riverside Road, one-quarter mile east of Route 62 between Jamestown and Warren, Pennsylvania. Observers are encouraged to pay close attention to ornithologist Emily Thomas as she captures, bands, and releases birds, recording information for science. This is part of the continent-wide Monitoring Avian Productivity and Survivorship (MAPS) Program. Visitors are reminded to dress for the weather and wear boots or shoes that can get muddy. Bring binoculars and your camera if you'd like. If the weather is bad and could endanger birds caught in the nets, banding will be rescheduled. This opportunity is free, but donations are appreciated. Reservations are not required. For more information, call (716) 569-2345 or visit [Jamestown Audubon](#).

Reflections on the Water- Paddle tour from 5:30 pm – 7:30pm. Riverkeeper will partner with a local faith-based organization to bring non-denominational nature reflections onto our Buffalo waterfront. Launching from Broderick Park, the flock will travel Black Rock Canal and visit Scajaquada Creek, gathering at scenic locations to engage with local clergy while experiencing the beauty and wonder of creation. Registration required. <http://bnriverkeeper.org/get-involved/rivertours/>

Frederick Law Olmsted Gala-6pm at Martin Luther King Jr Park. Fundraiser for Olmsted Parks. Tickets can be purchased at our [online store](#). If you'd like more information about tickets, corporate tables, or sponsorship opportunities, contact Laura Genco at 716-838-1249 x11 or by emailing laura@bfloparks.org.

Saturday, July 13

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.

Canalside Archaeology- 9am to 4pm. Take a look into the past, as the University of Buffalo Department of Anthropology unearths the the underground contents of the Canalside site. It's a unique chance to see history unfold and possibly experience the first hand discovery of artifacts from those that lived before us. <http://www.canalsidebuffalo.com>

Allenberg Bog Walk- Annual hike to Buffalo Audubon preserve led by Brenda Young and Robert Johnson. Come for a casual hike through the preserve in search of summertime flora and other interesting facets of this unique environment. Please reserve a spot at 585-457-3228. Meet at Walmart at 9am in Springville to carpool. \$5/\$3 members.

Urban Roots Workshops-12-3pm including: Easy Pathways and Patios - Barry Duerr; Medicinal Herbs - Richard Price; Harvesting & Designing with Flowers from the Garden - David Clark & Patti Jablonski-Dopkin. For more information or to sign up, please stop in the store or call us at 716-362-8982.

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.

Natural Science Days for Youth on the Roycroft Campus- Wildlife Adaptations, 9:00am - 12:00pm: sessions at the Power House will center on wildlife dentition and diet, misunderstood creatures, and live avian raptors. Costs range from \$30.00 to \$35.00 for individual program dates or \$80.00 for all three (7/20 and 7/27). Registration is limited to 15 people per session available online at ([here](#)) or by phone at 716-655-0261. Classes will be led by Mary Jo Graham, naturalist and founder of Oakmoss Education.

Free Outer Harbor Bike Tour- The bike tour is appropriate for all ages and riders will have the opportunity to start the tour at two points, allowing for longer and shorter versions of the ride. During the ride, we will stop at some points of interest to discuss the significance of what you are seeing and planned developments. Register and check out the map at [21st Century Park on the Outer Harbor](#). A longer 3 hour begins at 11am and shorter ride starts at 12:30pm.

About Boating Safely Course- 8am to 5pm at McKinley Mall. To register, contact [Doug Hamernik](#) at 366-0899.

Growing Garden Summer Series for Kids: Harvesting Vegetables from our Garden-10:30am. (Part 2 of 3). Kids will enjoy caring for and harvesting vegetables from Reinstein Woods' gardens. 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 Honorine Drive, Depew, NY.

Devil's Hole Trail-9:30 a.m. – 11:30 a.m. at Devil's Hole State Park. This hike features many topics including the Devil's Hole uprising, post glacial Lake Tonawanda, the Great Gorge Route, unique plant and animal species, and of course some great exercise in a scenic setting. For information & registration call (716)282-5154.

Historic Niagara Falls Garden Walk-10 a.m. to 2 p.m. The Historic Niagara Falls Garden Walk covers the Main Street core and neighborhoods from Fourth Street and Park Place to Orchard Parkway and Pierce Avenue. A special feature is florists, nurseries, artists and other vendors offering plants, garden art and more. Be sure to bring questions for Master Gardeners, who will be on hand with expertise to help solve garden woes, and there are plenty of businesses and restaurants along Main Street to explore and enjoy. The tour is free and self-guided. www.nationalgardenfestival.com

Samuel P. Capen Garden Walk-10 a.m. to 4 p.m. A free self-guided tour of more than 60 private gardens and carefully nurtured public spaces around the University at Buffalo South Campus. (Samuel P. Capen was the first full-time, salaried chancellor at UB.) Maps will be available at the University Community Farmer's Market, UB South Campus at Main Street and Kenmore Ave.; University Heights Tool Library, 5 W. Northrup Place, next to Just Pizza, and UB Anderson Gallery, 1 Martha Jackson Place, off Englewood south of Kenmore Ave., all in Buffalo. www.ourheights.org/gardenwalk

9th Annual Lockport in Bloom-Garden tour 10 a.m. to 4 p.m. Saturday and Sunday; Twilight in the Garden 6:30 to 9 p.m. Saturday only; vendor fair 10 a.m. to 5 p.m. Saturday and Sunday. The 9th Annual Lockport in Bloom is a citywide garden tour that takes place in Lockport (just 18 miles east of Niagara Falls and 29 miles north of the City of Buffalo). Maps will be available the day of the event at the Kenan Center, 433 Locust Street, Lockport. Maps will be available after June 30 at various local businesses. This garden tour features more than 40 historic homes and gardens throughout the City of Lockport. This is a free, self-guided, walking/driving tour. It will be held rain or shine. www.lockportinbloom.com

Buzz Around Hamburg Garden Walk-10 a.m. to 4 p.m. The Buzz Around Hamburg Garden Walk will be held rain or shine. Maps for the free self-guided tour will be available at the Memorial Park bandstand, corner of Lake St. and Union St., Hamburg. Coupons for village restaurants and businesses will be included in the brochure. A vendor fair will be held at the Memorial Park. All participating gardens will be clearly marked with “garden participant” signs. <http://hamburggardenwalk.com>.

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.

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!

Waterfront Hike-- 10:00am to 12:30pm at Times Beach Preserve – Buffalo. A gentle hike along the Lake Erie waterfront focused upon shoreline ecology and bird studies with EarthSpirit. Fees: \$5.00 members / \$8.00 non-members. Register at 716-941-6267.

Pfeiffer & Portville Heritage Walk-12:00 PM – 2:00 PM. The Wheeler-Pfeiffers have deep roots in the Portville community. Explore the family tree and stewardship traditions with Wendy Pfeiffer’s nephew. Explore the chestnut cabin, see family photos from days long past, hear stories of how the family was influenced by the community and how they added their hand at shaping the town we know today. Ages 10 and up. Outdoor Program. \$5.00 per Person, Pre-Registration Required 716-933-0187, 1974 Lillibridge Road, Portville NY 14770 [Register online](#) now.

Wild Renn Fest- Enjoy up-close encounters, flying bird shows, live jousting, barn owl releases, and over 85 animals. Featuring dragon exhibit, medieval reenactments, games, and stunning original artwork auction – there is something for everyone! [Learn more about the Wild Renn Fest here](#), or [buy your tickets now!](#) 11am-4pm at Hawk Creek Wildlife Center.

Sunday, July 14

9th Annual Lockport in Bloom-Garden tour 10 a.m. to 4 p.m. Saturday and Sunday; Twilight in the Garden 6:30 to 9 p.m. Saturday only; vendor fair 10 a.m. to 5 p.m. Saturday and Sunday. The 9th Annual Lockport in Bloom is a citywide garden tour that takes place in Lockport (just 18 miles east of Niagara Falls and 29 miles north of the City of Buffalo). Maps will be available the day of the event at the Kenan Center, 433 Locust Street, Lockport. Maps will be available after June 30 at various local businesses. This garden tour features more than 40 historic homes and gardens throughout the City of Lockport. This is a free, self-guided, walking/driving tour. It will be held rain or shine. www.lockportinbloom.com

Buzz Around Hamburg Garden Walk-10 a.m. to 4 p.m. The Buzz Around Hamburg Garden Walk will be held rain or shine. Maps for the free self-guided tour will be available at the Memorial Park bandstand, corner of Lake St. and Union St., Hamburg. Coupons for village restaurants and businesses will be included in the brochure. A vendor fair will be held at the Memorial Park. All participating gardens will be clearly marked with “garden participant” signs. <http://hamburggardenwalk.com>.

Snyder-CleveHill Garden View-10 a.m. to 4 p.m. The Snyder-CleveHill Garden View consists of roughly 25 private gardens and carefully tended public spaces in the Snyder and Cleveland Hill neighborhoods. A \$3 donation is appreciated. Now in its eleventh year, the Snyder-CleveHill Garden View is a self-supported community garden tour. All types of garden styles and plants are represented in a backdrop of architecture from the 1910s to 1950s. The gardens range from newer to well-established, smaller to larger, and vegetable to perennial. Several gardens include water features and garden structures. [Info](#)

Hard Hat Tour of Central Terminal-11am – 4pm at 495 Paderewski Drive, Buffalo, NY 14212 ([map](#)). Visit <http://buffalocentralterminal.org> for more information.

Wind Turbine Technology-Presented by Kean Wind Turbines at 2pm at Beaver Meadow Audubon Center. The Kean Wind Turbine allows low cost industrial, commercial, and residential power. Come learn more about this WNY company whose mission is to design and manufacture the most efficient, affordable, compact, durable, safe, and unobtrusive wind turbine. Donations. www.buffaloaudubon.org

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 chairs, blankets and/or picnics. <http://pfeiffernaturecenter.org/nature-blog/>.

GObike City Garden Tour-10 a.m. to 1 p.m. This three-hour guided bike tour takes place in the City of Buffalo on bike path streets. Cyclists will be introduced to many of the signature, historic homes and gardens of the city's most beautiful neighborhoods, beginning at Frederick Law Olmsted's Delaware Park, weaving through the Elmwood Village, Allentown and Canalside. <http://gobikebuffalo.org/>

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

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

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

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.

Wild Renn Fest- Enjoy up-close encounters, flying bird shows, live jousting, barn owl releases, and over 85 animals. Featuring dragon exhibit, medieval reenactments, games, and stunning original artwork auction – there is something for everyone! [Learn more about the Wild Renn Fest here](#), or [buy your tickets now!](#) 11am-4pm at Hawk Creek Wildlife Center.

Monday, July 15

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.

POWR (Protect our Water Resources) Meeting-Iron Kettle on Olean Rd - East Aurora at 6pm. For info, ssbuckley60@gmail.com.

Tuesday, July 16

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.

Niagara River Greenway Commission (NRGC) Meetings- Open to the public. Executive Committee at 2pm, General Meeting at 3pm at Beaver Island State Park Clubhouse. [info](#)

Wednesday, July 17

Canalside Archaeology- 9am to 4pm. Take a look into the past, as the University of Buffalo Department of Anthropology unearths the the underground contents of the Canalside site. It's a unique chance to see history unfold and possibly experience the first hand discovery of artifacts from those that lived before us. <http://www.canalsidebuffalo.com>

Family Nature Hour-6:30 PM. Hands-on activities enable families to investigate nature together on a different topic each session. Please note: this program will take place at the Julia Boyer Reinstein Library at 1030 Losson Road in Cheektowaga. Register with the library at 668-4991.

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. An Environmental Disaster & Its Consequences: Oxygenation of the Planet & Iron Metabolism Daniel Kosman, UB Distinguished Professor, Biochemistry Strategic Strength in Molecular Recognition in Biological Systems and Bioinformatics. Visit <http://ubthissummer.buffalo.edu/lectures/> for info.

Western New York Rose Society meeting-7 p.m. at St. Stephens-Bethlehem United Church of Christ, 750 Wehrle Drive near Union Road, Williamsville. Awards from the June Rose Show will be presented and Lyn Chimera will speak on “Four-Legged Critter Control.” [Info](#)

Insectival-Tiff Nature Preserve Insect Festival from 10am-2pm with many themed events including edible insects. It's sure to be an insect-errific day for everyone! The fee to participate is \$5 per person and members of the Buffalo Museum of Science save 10%. Pre-registration is required. For more information or to register, please call 716-825-6397.

Thursday, July 18

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.

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.

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.

WNYEA Habitat and Nature Working Meeting-4:00 PM - 5:00 PM, CFGB Office, Suite 525, the Larkin Building, 726 Exchange Street, Buffalo

Make and Take Terrarium Workshop-7:30 to 9pm. Learn how to make a terrarium -at this workshop we will learn the history, techniques, and process of terrarium making. We will make beautiful and unique tropical terrariums for everyone to take home! This workshop is for Adults and Older Kids. Kids Workshop TBA. Bring your own glassware (Pieces over 6 inches tall do best) OR you can buy a piece at the workshop (pieces will run \$1-\$15 each). Cost: \$10 per person. Foundry, 298 Northampton, Buffalo. *SPECIAL DEAL!: If you donate \$50 to the Foundry's Indiegogo campaign, you will get to come to this workshop for free! [donatehere](#). [Info](#)

Friday, July 19

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.

Bus tour: Farm to Table Tour-Check out the agri-business side of gardening, with a visit to a cut-flower farm, a home where alpacas and peacocks roam, a farm market, and the home of a blueberry and organic vegetable grower. Over lunch, Chef Jody from the Organic 3 Café on Elmwood Avenue will share her secrets about using fresh regional produce in your seasonal menu. The cost is \$69 per person. This is an event of the National Garden Festival in Buffalo. [Info](#)

WNYEA Transportation Working Group Meeting-10:00 AM - 11:00 AM @ City Hall.

Saturday, July 20

Deadliest Predators-10:30 AM. Search for ferocious predators living in Reinstein Woods on this guided walk. Registration required; call 683-5959. Reinstein Woods Nature Preserve, 93 Honorine Drive, Depew.

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.

Natural Science Days for Youth on the Roycroft Campus- Nature Awareness, 9:00am - 12:00pm. Costs range from \$30.00 to \$35.00 for individual program dates or \$80.00 for all three . Registration is limited to 15 people per session available online at ([here](#)) or by phone at 716-655-0261. Classes will be led by Mary Jo Graham, naturalist and founder of Oakmoss Education.

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!

Wild Renn Fest- Enjoy up-close encounters, flying bird shows, live jousting, barn owl releases, and over 85 animals. Featuring dragon exhibit, medieval reenactments, games, and stunning original artwork auction – there is something for everyone! [Learn more about the Wild Renn Fest here](#), or [buy your tickets now!](#) 11am-4pm at Hawk Creek Wildlife Center.

Jamestown Audubon Hosts National Bird Banding Program-7 a.m. to 11 a.m. Witness a bird banding demonstration taught by a master ornithologist at the Audubon Center & Sanctuary located at 1600 Riverside Road, one-quarter mile east of Route 62 between Jamestown and Warren, Pennsylvania. Observers are encouraged to pay close attention to ornithologist Emily Thomas as she captures, bands, and releases birds, recording information for science. This is part of the continent-wide Monitoring Avian Productivity and Survivorship (MAPS) Program. Visitors are reminded to wear boots or shoes that can get muddy. Bring binoculars and your camera if you'd like. If the weather is bad and could endanger birds caught in the nets, banding will be rescheduled. This opportunity is free, but donations are appreciated. Reservations are not required. For info, call (716) 569-2345 or visit [Jamestown Audubon](#).

Whirlpool Rapids Trail-10:00 a.m. – 2:00 p.m. at Whirlpool State Park. A pleasant and challenging hike, this trail features breathtaking scenery, with topics to include the Whirlpool formation, natural history, daredevils, and the unique plants and animals of the gorge. For information & registration call (716) 282-5154.

Town of Amherst Garden Walk-10 a.m. to 4 p.m. On the Amherst Garden Walk, you'll see a variety of garden types including perennial, shade, English, vegetable, container and organic, many with ponds and other water features. The tour is free and self-guided. Pick up maps at the Amherst Municipal Building, 5583 Main Street, Amherst NY 14221, and Menne Nursery, 3100 Niagara Falls Boulevard, Amherst, NY 14228. Maps are available from 9:30 a.m. to 1 p.m. [Info](#)

Williamsville Garden Tour-10 a.m. to 4 p.m. The Williamsville Garden Tour is an eclectic mix of 25 to 30 formal English, cottage, urban and organic fruit and vegetable gardens, many filled with water features and garden art. The tour is free and self-guided. Pick up maps at Williamsville Village Hall, 5565 Main Street, Williamsville, NY 14221. Be among the first to preview the planned Garden of 1812 at the corner of Main and Evans Streets, where the site's role in the War of 1812 will be commemorated with native grasses and other perennials. [Info](#)

West Seneca Garden Walk-10 a.m. to 4 p.m. You can pick up maps at the Charles E. Burchfield Nature & Art Center, corner of Union Road & Clinton Street, West Seneca.

Ken-Ton Garden Tour- This self-guided tour will take place in the Village of Kenmore and the Town of Tonawanda on Saturday & Sunday, July 20-21, from 10am-4pm. The night tour, "Saturday Night Lights," will be held on Saturday, July 20, from 8:30-10:30 p.m. A map and garden descriptions will be available online at www.kentongardentour.com.

"Full Thunder Moon" Wine & Cheese Paddle-7:30pm at Wilson Tuscarora Park. This is a great opportunity to paddle on the lake and catch the superb Lake Ontario Sunset. Then watch the alpenglow afterward and the Full Moon Rising. Wine & Cheese is served on the beach and will cost \$20.00pp. If you need to rent a kayak for the evening the cost is \$25.00 for a single and \$30.00 for a tandem. Rental includes paddles and PFD's. Call 213-0350 or email pppinfo@pathspeakspaddles.com for reservations.

Botanical Hike at Hunters Creek Park- 10am – 12pm at Hunters Creek Park ([map](#)). Join Buffalo State Grad Student Matt Candeias for a hike along the creek. May consist of limited creek walking. Meet in parking lot on Centerline Road. Donations. www.buffaloaudubon.org

Bugs by Night-9pm – 11pm at Beaver Meadow Audubon Center ([map](#)). Join naturalist Mark Carra as he attracts various insects and provides his unique insight into their world and their ways. \$5/\$3 members. www.buffaloaudubon.org

Southtowns Walleye Association Fishing Derby-Bring your rod and reel for a day of fishing Tiff's Lake Kirsty, which is connected to Lake Erie! Sunfish, bass, carp, and perch can be caught. Prizes, refreshments for sale, and educational exhibits will be available. Free hot dog lunch provided. Donations to Tiff't gratefully accepted. 7:30am to 1pm. Free, but Pre-registration required. Call (716) 649-8202.

Sunday, July 21

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 chairs, blankets and/or picnics. <http://pfeiffernaturecenter.org/nature-blog/>.

Ken-Ton Garden Tour- This self-guided tour will take place in the Village of Kenmore and the Town of Tonawanda on Saturday & Sunday, July 20-21, from 10am-4pm. The night tour, "Saturday Night Lights," will be held on Saturday, July 20, from 8:30-10:30 p.m. A map and garden descriptions will be available online at www.kentongardentour.com.

Lancaster Garden Walk-10 a.m. to 4:30 p.m. 2013 marks the 10th anniversary of the Lancaster Garden Walk. Event programs are available from the Lancaster/Depew Bee. You can also pick up programs starting July 18 at Two Chicks and a Rooster, 732 Aurora Street, Town of Lancaster, and at Petals to Please, corner of Central Avenue and Pleasant, in the village, Village of Lancaster. It is a free, self-guided tour. [Lancaster Garden Walk](#)

South Buffalo Alive-9 a.m. to 3 p.m. The South Buffalo Alive garden walk includes more than 60 intriguing gardens that vary from beautiful poolside settings to decks with blooms, from ponds and waterfalls to veggie plots and train gardens. The donation is \$2 and the tour is self-guided. Pick up maps at Tim Russert's Children's Garden, 2002 South Park Avenue, Buffalo, NY 14220, next to Dudley Library. Don't miss beautiful landscaping in McKinley and McClellan Circles, Buffalo & Erie County Botanical Gardens and Our Lady of Victory Basilica. [Info](#)

Wild Renn Fest- Enjoy up-close encounters, flying bird shows, live jousting, barn owl releases, and over 85 animals. Featuring dragon exhibit, medieval reenactments, games, and stunning original artwork auction – there is something for everyone! [Learn more about the Wild Renn Fest here](#), or [buy your tickets now!](#) 11am-4pm at Hawk Creek Wildlife Center.

GObike City Garden Tour-10 a.m. to 1 p.m. This three-hour guided bike tour takes place in the City of Buffalo on bike path streets. Cyclists will be introduced to many of the signature, historic homes and gardens of the city's most beautiful neighborhoods, beginning at Frederick Law Olmsted's Delaware Park, weaving through the Elmwood Village, Allentown and Canalside. <http://gobikebuffalo.org/>

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/>

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

Birding Trip on Canadian Shoreline of Lake Erie ([map](#))-Buffalo Ornithological 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, pass port card, Nexus, or enhanced drivers license.

Wildflower Walk-Join us at Tiff Nature Preserve from 2 to 4pm as we walk the preserve in search of the numerous summer wildflowers blooming at Tiff. To help with identification, wildflower books and checklists will be available. For all ages, \$3/person or \$10/family. No registration required.

Monday, July 22

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

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.

Moonrise Sunset Hike-Experience nature at Tiff Nature Preserve as it gets ready to rest for the day and awaken at night. We'll enjoy the sun setting and the full moon rising at virtually the same time. 7:45-9:15pm for families ages 10+. Non-members \$5. Pre-registration required. Please call (716) 825-6397.

Tuesday, July 23

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.

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/>

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.

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

WNYEA Waste & Pollution Working Meeting-4:00 PM - 5:00 PM, CFGB Office, Suite 525, the Larkin Building, 726 Exchange Street, Buffalo.

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.

Wednesday, July 24

Family Nature Hour-6:30 PM. Hands-on activities enable families to investigate nature together on a different topic each session. Please note: This program will take place at the Julia Boyer Reinstein Library at 1030 Losson Road in Cheektowaga. Register with the library at 668-4991.

Wines in the Wild- Pro Zoo Board and the Women's Board will host the annual Wines in the Wild event at the Buffalo Zoo For only \$45 pre-sale, \$55 at the door, your ticket includes a variety of food and dessert items, wines and beers, along with some great specialty services vendors. Enjoy a balmy summer evening in one of the most unique environments around as you try your luck at our fantastic basket & silent auctions. This event takes place from 6:00 p.m. - 9:00 p.m., rain or shine. [CLICK HERE for standard tickets](#) .

WNYEA Environmental Justice Working Meeting-4:00 PM - 5:30 PM, CFGB Office, Suite 525, the Larkin Building, 726 Exchange Street, Buffalo.

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. The Great Lakes Futures Project: Toward a Sustainable Future for the Great Lakes Joseph Atkinson, Director, Great Lakes Program, Professor, Civil, Structural & Environmental Engineering Kathryn Friedman, Research Associate Professor of Law & Policy, Regional Institute Strategic Strength in Civic Engagement and Public Policy. Visit <http://ubthissummer.buffalo.edu/lectures/> for info.

West Valley Citizen Task Force Meeting- 6:30 - 9:00 at Ashford Office Complex, 9030 Route 219, West Valley. Confirm at <http://www.westvalleyctf.org/meetings.html>

Thursday, July 25

Stroller Strut-10:30 AM. Bring your stroller or wagon and share a sensory exploration of nature with your young child. For kids ages 3 and under. Registration required; call 683-5959. Reinstein Woods Nature Preserve, 93 Honorine Drive, Depew, NY.

Bus tour: Southtowns Bouquet-If you've been there before, you'll want to return to Smug Creek Gardens, the famous hosta and perennials garden of authors Kathy and Mike Shadrack. The tour includes some new Hamburg gardens that haven't been seen before on motorcoach tours, lunch at [Lockwood's Greenhouses](#) and a brief "best new plants" talk by garden guru Sally Cunningham. The cost is \$69 per person. This is an event of the National Garden Festival in Buffalo. [Info](#)

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

West Seneca Oxbow Club- Meet at the Burchfield Nature Center at 6pm in West Seneca. For info, contact shgardens@yahoo.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/>

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.

Friday, July 26

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.

Bus tour: Buffalo-Style Gardens—Art and Flowers-What makes a Buffalo-Style Garden? The term refers to our intimate outdoor living spaces, our eclectic and upright design choices, and most of all the unexpected art of all kinds that you'll see in Buffalo gardens. See the gardens that define this style (before the Garden Walk Buffalo crowds). The cost is \$75 per person. [Info](#)

Evening of Wine and Roses-5 to 9 p.m. Get a VIP tour of gardens that never have been— and never will be— on Garden Walk Buffalo in an Evening of Wine and Roses. This fundraiser for Garden Walk Buffalo begins at the Clement Mansion, 786 Delaware Ave., Buffalo, where there is ample free parking. Guests will enjoy wine and light refreshments. Then they will board luxury motor coaches that will take them on a tour of three exceptional gardens in lovely Buffalo neighborhoods. Musicians from the Community Music School of Buffalo will provide entertainment in the gardens. Guests will return to the Clement Mansion for a reception of heavy hors d'oeuvres, dessert and wine served in a signature, keepsake wine glass. Tickets are \$100 per ticket. Reservations are limited to 100 guests. There will be three buses and one bus is already full. For more information, call (716) 855-1091 or [make reservations online](#).

Saturday, July 27

Canalside Archaeology- 9am to 4pm. Take a look into the past, as the University of Buffalo Department of Anthropology unearths the the underground contents of the Canalside site. It's a unique chance to see history unfold and possibly experience the first hand discovery of artifacts from those that lived before us. <http://www.canalsidebuffalo.com>

Grassroots Gardens Summer Garden Party-4:30 to 6:30pm. Please join us at the Trinity Tupper Community Garden for a Summer Garden Party. Proceeds from this fundraiser will help support the creation and maintenance of community gardens throughout Buffalo. Included in your ticket is an open bar (beer and wine) as well as food. The garden is located between 95 Trinity Place and 209 West Tupper Street. Presale Tickets: \$30 per person or \$55 per couple- call the GGB office at 716-783-9653. Tickets at the event: \$35 per person or \$60 per couple

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.

Natural Science Days for Youth on the Roycroft Campus- Field Ecology, 9:30am - 11:30pm at the Sinking Ponds Preserve. Costs range from \$30.00 to \$35.00 for individual program dates or \$80.00 for all three. Registration is limited to 15 people per session available online at ([here](#)) or by phone at 716-655-0261. Classes will be led by Mary Jo Graham, naturalist and founder of Oakmoss Education.

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!

Scratch and Sniff Walk-10:30 AM. Discover what Reinstein Woods has to offer your senses of touch and smell during this hands-on hike. Registration required; call 683-5959. Reinstein Woods Nature Preserve, 93 Honorine Drive, Depew, NY.

Eighth Annual “Paddles Up Niagara” -Along the southeastern shore of Grand Island. The non-competitive paddle starts at Little Beaver Island Launch Site and continues to East River Marsh Launch Site then back to Little Beaver all within Beaver Island State Park, a 4.8 mile journey. Events begin at 7am and continue into mid-afternoon. Pre-register by July 13, 2013 – Event T-Shirt for 1st 100 entries. For more information and registration go to www.niagaragreenway.org or call (716) 773-5361.

Great Gorge Railway Trail-9:00 a.m. – 11:00 a.m. at Niagara Falls State Park. This hike begins at the Niagara Gorge Trailhead and follows the former rail bed of the Great Gorge Route to the beginning of the Whirlpool Rapids. We will return on the Niagara Gorge Rim Trail. Many scenic vistas await you on this journey. For information & registration call (716) 282-5154.

7th Annual Pirate Fest- Evangola State Park 11am-9pm. www.evangelastatepark.com

Garden Walk Buffalo-10 a.m. to 4 p.m. Garden Walk Buffalo is the largest garden tour in America. Each year, more than 340 private gardens are opened and you can visit them for free. www.gardenwalkbuffalo.com

20th Anniversary of the Hamburg Natural History Society- Admission prices will be rolled back for the day to the initial \$3/adult and \$2/child 12 and under at Penn Dixie site. www.penn Dixie.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 l.shriver@roadrunner.com.

Poetry Paddle-9am – 11:30am. Join Riverkeeper and our WNY literary community for a poetry-themed paddle tour on the Buffalo River. Participants will paddle and to scenic locations to listen to a locally published poet for place-based poetry, a fresh perspective on our urban waterfront. Reservation required. <http://bnriverkeeper.org/get-involved/rivertours/>

Nature Sketching With Ferns-12:00 PM – 4:00 PM at Pfeiffer Nature Center Lillibridge Pavilion ~ 1974 Lillibridge Road, Portville NY 14770. Ferns were some of the earliest plants on the planet. Simple leafed and spore producing, their clean lines, shades of greens and browns, make them a perfect plant family to begin to do sketches of nature. Spend time learning the different ferns found at Pfeiffer and get instruction, tips, and practice time sketching these wonderful plants. Guide, sketchbook, and drawing pencils included. Ages 14 and up. Outdoor Program. \$20.00 Per Person, Pre-registration Required 716-933-0187, [Register online](#) now.

Summer Wildlife Surveys - Citizen Science Opportunity! 6:30 to 9:00pm at Chaffee Wildlife Preserve. An evening hike through diverse habitats focused upon collecting data for an ongoing wildlife survey for the Chaffee Preserve. 716-941-6267. Free of charge (Co-sponsored by Waste Management of Chaffee)

Sunday, July 28

Creek and Beach Discovery Walk-1:30 p.m. – 3:30 p.m at Wilson Tuscarora State Park. Enjoy a stroll along Twelve Mile Creek and explore Lake Ontario’s beach. Keep an eye out for birds and mammals and look for various types of beach rocks. Parking Fees Apply. For information & registration call (716) 282-5154.

7th Annual Pirate Fest- Evangola State Park 11am-5pm. www.evangelastatepark.com

The Cornell Raptor Program presents Live Birds of Prey-Tifft Nature Preserve from 1-2:30pm for all ages. \$3/person-\$10/family. Advance registration required. Space is limited. Please call 716-825-6397 to register. This amazing program will focus on the natural history, biology, and conservation of birds of prey (raptors). Includes presentation of live hawks, falcons, owls, vultures, and eagles, mostly indigenous but some exotic species. Each live bird will be presented individually, accompanied by a discussion of its unique characteristics. Presented by Dr. John Parks, Professor of Animal Science and Director of the Cornell Raptor Program, Cornell University, and students. Sponsored by the Buffalo Ornithological Society.

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 chairs, blankets and/or picnics. <http://pfeiffernaturecenter.org/nature-blog/>.

Garden Walk Buffalo-10 a.m. to 4 p.m. Garden Walk Buffalo is the largest garden tour in America. Each year, more than 340 private gardens are opened and you can visit them for free. www.gardenwalkbuffalo.com

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.

GObike City Garden Tour-10 a.m. to 1 p.m. This three-hour guided bike tour takes place in the City of Buffalo on bike path streets. Cyclists will be introduced to many of the signature, historic homes and gardens of the city's most beautiful neighborhoods, beginning at Frederick Law Olmsted's Delaware Park, weaving through the Elmwood Village, Allentown and Canalside. <http://gobikebuffalo.org/>

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

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.

Monday, July 29

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.

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! 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.

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.

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.

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, July 30

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. 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: 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.

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.

Jamestown Audubon Hosts National Bird Branding Program-7 a.m. to 11 a.m. Witness a bird banding demonstration taught by a master ornithologist at the Audubon Center & Sanctuary located at 1600 Riverside Road, one-quarter mile east of Route 62 between Jamestown and Warren, Pennsylvania. Observers are encouraged to pay close attention to ornithologist Emily Thomas as she captures, bands, and releases birds, recording information for science. This is part of the continent-wide Monitoring Avian Productivity and Survivorship (MAPS) Program. Visitors are reminded to dress for the weather and wear boots or shoes that can get muddy. Bring binoculars and your camera if you'd like. If the weather is bad and could endanger birds caught in the nets, banding will be rescheduled. This opportunity is free, but donations are appreciated. Reservations are not required. For more information, call (716) 569-2345 or visit [Jamestown Audubon](#).

Wednesday, July 31

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.

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. Nanomaterials for Solar Energy Conversion David Watson, Associate Professor, Chemistry Strategic Strength in Integrated Nanostructured Systems. Visit <http://ubthissummer.buffalo.edu/lectures/> for info.

Family Nature Hour-6:30 PM. Hands-on activities enable families to investigate nature together on a different topic each session. Please note: This program will take place at the Julia Boyer Reinstein Library at 1030 Losson Road in Cheektowaga. Register with the library at 668-4991.

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. <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.

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– 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 info & registration call (716) 282-5154.

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 also will be available at area businesses, by calling Councilmember Joe Golombek’s office in advance at (716) 851-5116, or by going to the Black Rock & Riverside Tour of Gardens [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. Beaver Meadow Audubon Center.

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, just show up on time!

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.

Tips for the Environment:

- 1. Use power prudently-** The US Department of Energy reports that 75% of electricity used to power home electronics is consumed while the products were turned off. We know that we should unplug gadgets or turn off power strips when not using, but we forget or don't want to be inconvenienced to reset devices. Consider the newer options to help you-plug your rechargers into outlet timers so that they shut off after a designated amount of time (one model [here](#)) or smart power strips that keep power on to some devices, but shut down others ([description](#)). You will save enough \$ on electricity to more than pay for the power strip or timer.
- 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://hkchbuffalo.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](http://www.agriculture.ny.gov/AP/CommunityFarmersMarkets.asp#Erie%20County)
Farmer Pirates-<http://www.farmerpirates.com/>
Farmers and Artisans- <http://farmersandartisans.com>
Farmthisway CSA - <http://www.farmthisway.com/>
Fenton's Produce- www.fentonsproduce.com
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.greenergadgets.org/recycling-responsibly.html, most electronics stores, www.sunnking.com
Envelopes, tyvek- < 25: Send to Tyvek Recycle, Attn. Shirley B. Wright, 8401 Fort Darling Road, Richmond, VA 23237. More than 25: call 866/33-TYVEK.
Eyeglasses-Lions Club <http://donateglasses.net/search.html> for sites accepting donations
Fishing line: Berkley Recycling, 1900 18th St., Spirit Lake, IA 51360.
Gift cards and customer loyalty cards- <http://www.earthworkssystem.com/Consumers/>
Green Cleaning programs in the workplace-<https://greencleaning.ny.gov/Entry.asp>.
Greeting Cards- <http://www.stjudesranch.org/shop/recycled-card-program/>
Hazardous Household materials- <http://www.hazmanusa.com/>
Household Goods (Appliances, Furniture, Kitchenware)-Goodwill, Salvation Army, Ladies of Charity, St. Vincent DePaul Society (Main St.) 882-3600
Ink cartridges-RecyclePlace.com and most manufacturers
Medicines, expired or unused- http://www.dec.ny.gov/docs/water_pdf/guidance3.pdf
Packaging Materials (bubble wrap, peanuts)-UPS Store
Pantyhose/tights- NoNonsense.com/PantyhoseRecycling.aspx
Plant pots- Mischler's Florist and Nursery, Lavocats Nursery, Lockwood's Nursery
Plastic shopping bags-groceries, many retailers
Rechargeable Batteries-drop offs at Office Depot, Best Buy , Target, Walmart, Radio Shack, Lowe's
Recycling A to Z - realsimple
Shoes, athletic-NikeReuseAShoe.com, Souls4Souls.org and OneWorldRunning.com
Sports equipment-resell/trade at www.playitagainsports.com
Tennis balls- <http://www.rebounces.com/recycle/>
Toys, plastic- http://dmpgreen.com/mail_in.html
Uses and reuses for many items- <http://www.world.org/weo/recycle>

Water filters-Brita partners with preserveproducts.com/recycling
Yoga mats- RecycleYourMat.com

Education Courses or Certificates:

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

Eco-volunteering with Travel:

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

<http://www.globalteer.org>

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

<http://www.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
Meetings 7:30, second Tues. from Sept.-June

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

Allegany Nature Pilgrimage

<http://alleganynaturepilgrimage.com/>

Alliance for the Great Lakes

www.greatlakes.org

American Planning Association-NY Upstate

<http://nyupstateplanning.org>

Amherst 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

www.buffaloudubon.org

Volunteer Day every Wed. 10am-2pm at Beaver Meadow

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.buffaloornithologicalsociety.org/
Buffalo ReUse	www.buffaloreuse.org/
Buffalo Urban Development Corp	http://budc.ecidany.com/
Buffalo Urban Outdoor Education	www.buoe.org

Buffalo Zoo	www.buffalozoo.org
Center for Environmental Information (Rochester)	http://ceinfo.org/
Center for the Study of Art, Architecture, History and Nature	http://buffaloah.com/h/center/index.html
Citizens Campaign for the Environment	www.citizenscampaign.org
Citizens' Environmental Coalition	www.cectoxic.org/index.html
Citizens Regional Transit Corporation	www.citizenstransit.org/
Clean Air Coalition of Western New York	http://www.cacwny.org/
Clean Communities of Western New York	http://www.ccofwny.org/
Community Action Organization of Erie County	http://www.caoec.org/
Community Foundation for Greater Buffalo	http://www.cfgb.org/
Cornell Cooperative Extension for Cattaraugus County	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

Great Lakes United	www.glu.org
Green and Mean (it)	http://www.greenandmeanit.com/
Green Development Zone	http://greendevlopmentzone.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://www.nfwhc.org/groups/naturesanctuary.htm
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/pottsd1/
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.unwastenya.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://wnysc.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/