

# Enviro-News

August, 2014

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

## Newsletter Contents:

- Articles- including events, courses, local news, grants, positions
- Upcoming Activities
- Tips to Help the Environment

## Articles:

### Plastic Pollution Exhibit Visits Western New York

"Plastic Waters: from the Great Lakes to the Oceans", a unique exhibit that tells the story of the harmful effects of plastic pollution in our oceans and the Great Lakes, will be on display at the Lake Erie Seaway Trail Center from August 2-September 1 from 11 a.m.-7 p.m. on Mondays, Wednesdays, Thursdays, Fridays and Saturdays. Hosted by the Alliance for the Great Lakes and the California-based 5 Gyres Institute, the exhibit kicks off with a gallery opening and reception on **Friday, Aug. 1**, from 7-9 p.m. at 4968 Lake Shore Rd, Hamburg, NY 14075. Special events such as beach cleanups and talks with guest speakers will be held throughout the month. A complete events calendar can be found at [www.greatlakes.org/plasticsexhibit](http://www.greatlakes.org/plasticsexhibit).

Combining art and science, Plastic Waters is a unique and sometimes surprising display that tells the story of our plastic-filled waters. The collection consists of artifacts 5 Gyres has gathered from sailing expeditions around the world to research plastic pollution. The inspiration for the tour was drawn from a research expedition in 2012 when 5 Gyres partnered with the State University of New York at Fredonia to study plastic pollution in the Great Lakes. The sampling trip discovered high levels of microplastics, including plastic microbeads, in Great Lakes waters. Microbeads are tiny plastic particles used as abrasives in personal-care products such as facial scrubs, soaps and toothpastes. The findings attracted extensive media attention and led many of the major personal-care product manufacturers to pledge to phase out products containing these harmful microbeads. In June, Illinois became the first state in the nation to phase-out the manufacture and sale of personal-care products containing microbeads, and a number of other states, among them New York, Ohio, Michigan and Minnesota, are considering similar legislation. For more info about Plastic Waters, contact Marcus Eriksen at the 5 Gyres Institute: [info@5gyres.org](mailto:info@5gyres.org). For info about the Adopt-a-Beach™ Program, contact Nate Drag, [ndrag@greatlakes.org](mailto:ndrag@greatlakes.org), 716-261-9393.

### 10<sup>th</sup> Western New York Environmental Summit-Exhibitors invited

Mark your calendars for **Saturday, September 27** for the 10<sup>th</sup> WNY Environmental Summit. This year's summit "A Decade of Progress: Sustainability Comes of Age in WNY" will reflect on our recent efforts on community sustainability and discuss the opportunities for a brighter, greener future in our region. Free exhibitor tables are available for groups or green businesses. Contact [byoung@daemen.edu](mailto:byoung@daemen.edu) to reserve a table. The event will be from 8:30am to noon and is open and free to the public.

### Combatting Climate Change Film Series

Clean Air Coalition of WNY is sponsoring a Climate Change Film Series beginning **August 5th** at 6pm with "The Eleventh Hour". Films will be shown for three successive Tuesdays at the Brighton Place Library in Tonawanda. For more info on the films, check out [info](#).

## **New York Bee Wellness Workshop**

Beekeepers are invited to an intensive 2 day, skills-oriented, hands-on workshop from **August 9-10** from 9am-4pm each day in Leroy, NY. This is part of a Train the Trainer program to teach beekeepers techniques in diagnosing, treating, and preventing honey bee diseases, primarily targeting New York beekeepers with less than 10 years experience and women beekeepers. The program is divided into 2 levels: \*Tier I (the Trainers), attend the intensive workshop, should have at least 2 years of beekeeping experience (including Winter), some teaching experience whether it be as a primary instructor or as an assistant, recommendation from a beekeepers group or a CSA or other agriculture group that you intend to teach, describe why they wished to join the program, and complete online reading assignments in preparation for the workshop. \*Tier II are the beekeepers that will be taught by the Tier I trainers at their local club or organization as a group. NY Bee Wellness volunteers will also provide mentorship and teaching tools at this level. Registration Instructions: Click [HERE](#) to register online. Fees are \$200.00 for the first participant from a group, \$100.00 for each additional participant from the same group. Questions: contact: Pat Bono at 585-820-6619 or [Pat@NYBeeWellness.org](mailto:Pat@NYBeeWellness.org).

## **Recycling Volunteers Needed for Lewiston Art Festival**

Modern Disposal is seeking volunteers to help with success of recycling and composting for the Lewiston Art Festival, scheduled to be held **August 9 & 10, 2014**. Register online at [www.ModernCorporation.com/ArtFest](http://www.ModernCorporation.com/ArtFest). Individuals may sign up directly using that, or youth group leaders, you may have youth sign-up through you and then forward me your list. The event runs 10am to 6pm each day with 2.5 hour shifts. Organizers are also looking for help with kids' art activities. For information about those opportunities, contact the Lewiston Council on the Arts office at [artstaff@artcouncil.org](mailto:artstaff@artcouncil.org) or 716-754-0166 or contact [katy@modern-corp.com](mailto:katy@modern-corp.com).

## **Recycling Ranger Volunteers Needed**

Volunteers are needed for the Elmwood Arts Festival to help with recycling bins. The Elmwood Arts Festival is **August 23rd** 10AM - 6PM and **August 24th** from 10:AM -5PM. If you need service hours for school or just want to help out, sign up for a time slot at <http://doodle.com/tc5kw2cvba3yh9nu>.

## **Join the Hydrilla Hunt!**

On **August 7th**, The Nature Conservancy (TNC), and the New York Federation of Lake Associations (NYSFOLA) will present a webinar at 2pm to instruct volunteers on the skills needed to identify *Hydrilla verticillata* (hydrilla). Hydrilla is an aquatic invasive plant that has been found in New York state waters and in 2012 200 acres was found in the Tonawanda Creek near Buffalo. It spreads by fragmentation and can be spread by boats, trailers and waterfowl that move between lakes and rivers. Unfortunately, this highly invasive plant looks very similar to some very common native plants and at least one other exotic plant. The US Army Corps of Engineers is working to prevent the spread of the Tonawanda Creek infestation out of a contained portion of the Erie Canal. Volunteers can maximize the number of water bodies examined and greatly improve the likelihood of eradicating the plant before it moves into many waterbodies. Early August is a good time to search for Hydrilla since it will be fully developed and near the surface of water bodies. TNC, NYSFOLA and its partners are looking to recruit as many volunteers as possible to look for hydrilla in lakes, ponds, streams and rivers throughout the state, in hopes of finding the next location before it grows into an unmanageable infestation. Participants can join the webinar at [link](#) Sign in with your name and email. The password is Hydril1a (using the number 1 not the letter l).

## **Tour de Farms**

Massachusetts Avenue Project and Green Options Buffalo are sponsoring this year's Tour de Farms on **September 13<sup>th</sup>**. This annual bike ride highlights a number of regional farms. This year's ride is approximately 35 miles. Bicyclists will travel from Buffalo's Westside, stopping first at the Massachusetts Avenue Project, visiting urban farms and community gardens in the city, stopping halfway at Bippert's Farm in Elma and ending at the Oles Family Farm in Alden, NY. Register at [www.tourdefarmsbuffalo.org](http://www.tourdefarmsbuffalo.org).

## Fall Great Lakes Beach Sweep

The annual Great Lakes Beach Sweep is planned for **September 20** from 10am to noon with bases at Woodlawn and Evangola State Parks. Volunteers are needed for the 300 beaches in New York. To sign up, contact Sharen Trembath, Lake Erie Coordinator at (716) 549-4330 or [info@GreatLakesBeachSweep.org](mailto:info@GreatLakesBeachSweep.org)

## Invitation: People's Climate March in New York City

On **September 21**, world leaders are coming to New York City for a UN summit on the climate crisis. The UN Secretary General is urging governments to support an ambitious global agreement to dramatically reduce global warming pollution. With our future on the line and the whole world watching, take a stand to bend the course of history. Groups are planning to take to the streets to demand the world we know is within our reach: a world with an economy that works for people and the planet; a world safe from the ravages of climate change; a world with good jobs, clean air and water, and healthy communities. Already over 300 different groups representing youth, parents, faith communities, labor unions, and more have signed on in support of the march. Buffalo Area Residents & Students: Sierra Club Niagara Group and local allied groups are organizing Buses to NYC and offering scholarship tickets to students and qualified participants. To show your support and get in line for the Buffalo Bus to NYC, visit: <http://j.mp/BfloBusToNYC>. Questions? Email [sierraclub.climatemarch@gmail.com](mailto:sierraclub.climatemarch@gmail.com)

## Paws in the Park

Registration is now open for this year's Paws in the Park Walk on **September 27** at Beaver Island State Park. This year, like every year, there'll be tons of fun happening at Paws in the Park. Enjoy activities like a Dog Super Power Contest, visit many pet-related vendors, enjoy pet-related demonstrations, and more! Plus, every participant will receive a BPA-free sport water bottle and a bagged lunch, courtesy of Anderson's. Info and register [here](#).

## Master Forest Owners' Training

Cornell University Cooperative Extension is committed to the Master Forest Owner volunteer program and needs woodland owners with a volunteer spirit who are passionate about the sustainable management of their woodlands, and who believe in spreading the word of good forestry. Volunteers can be from any background, young or old, resident or absentee, large or small parcels, and varied woodland management experiences. The candidates receive a bit of forest management training, but the program is primarily designed to help them develop as volunteers for peer-to-peer counseling to encourage sustainable woodlot management. The 2014 training of new volunteers will be on **September 24 to 27** at the Cornell University Arnot Teaching and Research Forest in Van Etten, NY ([www.arnotforest.info](http://www.arnotforest.info)). Volunteers can commute daily, or accommodations are available free. There is a \$125 (\$200/ couples) fee for attendance to help defray lodging, publications, food, and equipment costs of the 4-day training. The training combines classroom and outdoor field experiences on a variety of subjects including: tree identification, finding boundaries, forest ecology, sawtimber economics, wildlife and sawtimber management, communication techniques, and a visit to a nearby sawmill. Candidates are required to watch a few recordings of specific ForestConnect webinars before the training to provide a foundation of common knowledge. Prospective candidates can also obtain program info and application materials at [www.CornellMFO.info](http://www.CornellMFO.info).

## Citizen Planning School

Missed the Spring registration for One Region Forward's Citizen Planning School? Enroll in the online summer session! Participants will have the opportunity to complete this session on their computers between July 1, 2014 and **September 30, 2014**. Learn about key sustainability issues, receive an online toolkit of planning resources, and earn a Certificate of Completion for your efforts. [info](#)

## Hogweed 101

Hogweed is a nasty invasive plant that can cause burns due to photoactive chemicals in its leaves. The DEC hogweed hotline receives lots of calls, but often the plants are harmless relatives to hogweed. To avoid a mistaken identity, check out the [pictures](#) of plants often mistaken as the noxious weed. If you do make a positive identification, call the hotline at (845) 256-3111. More info at <http://www.dec.ny.gov/animals/39809.html>

## **Brownfield Opportunity Area Plans Released**

Four Brownfield Opportunity Area (BOA) plans are now posted and available for review [here](#). Through funding provided by the New York State Department of State, Buffalo Urban Renewal Agency, Buffalo Urban Development Corporation, and Erie Canal Harbor Development Corporation; the city has been able to analyze existing conditions, develop plans, and identify strategic redevelopment sites within the Buffalo Harbor, Buffalo River Corridor, South Buffalo, and Tonawanda Street Corridor BOAs. The BOA program helps communities prepare road maps for revitalizing these areas, and provides access to enhanced state tax credits to remediate contaminated parcels. The recent announcement of 1,000 new clean-tech jobs coming to the former Republic Steel site is a direct result of efforts made possible by the BOA program. The master plan for the Outer Harbor that the Erie Canal Harbor Development Corporation will be incorporated into the final Buffalo Harbor BOA plan, as well as similar site-specific efforts in the other two BOAs. In addition, the city will soon begin work on East Side brownfield planning, targeted to sites along the Delavan-Grider industrial corridor. To learn more about the Green Code, please visit <http://www.buffalogreencode.com/>.

## **Organic Certification-What does it Mean?**

A number of WNY farms and food processing facilities are certified organic, including the newly certified Falkimmer Farms in Eden, NY. The organic label helps customers make informed choices, but they often don't understand what the certification entails. Organic certification verifies that a farm or handling facility has met the United States Department of Agriculture requirements for organic. Certification can be by groups such as Northeast Organic Farming Association-NY ( <http://www.nofany.org/>), who work closely with farms in NY to help them through the process. Any land used to produce the raw organic commodities must pass a 36-month transition period without the use of prohibited pesticides and herbicides. Producers must maintain detailed records outlining their practices and pay the certification fee. Facilities are inspected to verify that growers and processors are following guidelines. For more info, visit [Organic Literacy Initiative](#).

## **Sail Into Summer with Great Lakes Science and Seamanship Programs**

Buffalo Urban Outdoor Education (BUOE) offers a range of summer programming connected to the water. Their "Family Lake Exploration" is a two-hour session for all ages. "Discover Lake Erie" is a school or group-oriented program on the 73-foot schooner for grades 4+. "Explore the Buffalo River" is a two-hour environmental and industrial history expedition for groups. BUOE also offers programming at organizations' sites. Call (716) 796-8393 or [www.buoe.org](http://www.buoe.org) for information and reservations.

## **Apply to Attend TEDx Buffalo**

TEDx Buffalo organizers seeking applications from people who want to attend the Oct. 14 session. Its theme will be "In Motion" and attendance is limited to 200 at the Canisius College Montante Cultural Center. For an application (due by **Aug. 17**), visit [www.tedxbuffalo.com/attend](http://www.tedxbuffalo.com/attend)

## **PUSH Green comes to WNY**

[PUSH Green](#), a newly formed arm of PUSH Buffalo, has been created to help WNY get energy efficient! Through PUSH Green you may receive a free comprehensive energy audit of your home. If you choose to proceed with recommended improvements, we can help you access subsidies and low-cost financing you may qualify for, including a new NYSERDA program that will allow you to finance improvements right on to your utility bill, eliminating the need to pay up-front. PUSH Green acts as your knowledgeable advocate during the entire process, and helps connect customers to contractors who agree to do right by their workers and the community. Refer five or more home or business owners you know that could benefit from lower energy bills and we'll send you a \$25 gift card to a local business or restaurant. Visit [www.pushGREENwny.org](http://www.pushGREENwny.org) or call us at 716-886-1780 for more info!

## **Puffin Camera**

Keep tabs on some puffin nests by visiting the nest camera at [puffins](#).

## **Hydrofracking Health Risks**

Concerned health professionals of WNY have compiled a report of issues related to hydrofracking which is available at <http://concernedhealthny.org/wp-content/uploads/2014/07/CHPNY-Fracking-Compendium.pdf>. The recently released report summarizes scientific and medical research on the risks associated with horizontal hydraulic fracturing for natural gas.

## **Preservation Buffalo Niagara Tours**

Preservation Buffalo Niagara has exciting tours to showcase our city and its architectural wonders. Their [2014-2015 tour brochure](#) is available.

## **Text the word BIRD to the number 877-877**

Spring has arrived in Buffalo and so have visitors from the south – migratory birds like hummingbirds, warblers, and other songbirds. Many of these migrants travel through Buffalo on their way from the Caribbean, Central and South America on their way to breeding grounds in the Arctic. Unfortunately, every year, thousands of warblers and other birds are killed as they migrate through our city. Artificial lights attract and confuse birds, leading to collisions with glass – killing hundreds of millions of birds each year in the U.S. You can help! Be part of the solution by identifying birds that are dead or injured due to collisions with buildings. If you see a dead or injured bird just text the word **BIRD** to the number **877-877** and answer the prompts. The information you provide will help us work with building owners to help prevent bird collisions with glass. For more information visit [grow716.org](http://grow716.org), [www.buffaloudubon.org](http://www.buffaloudubon.org) or e-mail [info@buffaloudubon.org](mailto:info@buffaloudubon.org).

## **Fun Bird Identification Secrets**

Cornell Institute for Ornithology has a free four-part video series to help you identify birds. Their four-part Inside Birding video series will walk you through the four basic keys to identifying any bird: Size & Shape, Color Pattern, Behavior, and Habitat. The videos take you out in the field with Chris Wood and Jessie Barry, two members of Team Sapsucker (see above) for clear, fun, one-on-one instruction. [Watch the Size & Shape video now](#).

## **Niagara Escarpment Legacy Report**

The Western New York Land Conservancy working with Niagara GreenWayfunds and a diversity of partners has released an excellent report/study Niagara Escarpment Legacy Report. This is a volume of work that makes us all more familiar with the human and natural history of the escarpment in New York State. Download the full report and its appendices here: <http://wnylc.org/land-protection/current-projects/niagara-escarpment-legacy-project/>

## **Draft Local Waterfront Revitalization Program**

The Draft Local Waterfront Revitalization Program (LWRP) is available for public review [here](#). The current draft tailors state and federal coastal policies to reflect local conditions, public comment, and a shared citizens vision for Buffalo's waterways. The plan identifies a future vision for land use and water use, with a focus on identifying places for open space and mixed-use redevelopment, and key public investments needed to mobilize investment and job creation.

## **Control Options for Emerald Ash Borer**

The North Central IPM Center has just released the 2nd Edition of their publication "Insecticide Options for Protecting Ash Trees From Emerald Ash Borer", written by Daniel A. Herms, Deborah G. McCullough, David R. Smitley, Clifford S. Sadoff and Whitney Cranshaw. It is available for viewing or download on the EAB Info website at: <http://www.emeraldashborer.info/index.cfm#sthash.shGWx3ek.dpbs>. This is THE guide to insecticide options for dealing with EAB, and provides excellent information and product effectiveness evaluations, based on the latest research.

## **Texting for the Environment**

If you smell a foul odor, text STINK to 877877. For smoke, text SMOKE and for a truck idling, text TRUCK to the same number. Clean Air Coalition will the results to people in power to help reduce our hazardous air pollutants.

## **Hydrofracking Education**

If you want detailed information on hydrofracking, a series of eight hour long videos are available at <http://www.psehealthyenergy.org/COURSES>.

## **FarmsReach Plans Online Sustainable Seed Marketplace**

FarmsReach, a Berkeley-based social enterprise for farmers and ranchers, has announced a pilot e-commerce platform for non-GMO, sustainable seeds. Their Sustainable Seed Marketplace will be an e-marketplace for non-GMO seeds from a mix of seed distributors, enhanced with anecdotal seed-performance data from North American farmers. To find out more, visit <http://www.farmsreach.com/welcome/seeds/>.

## **Yearning to Write about Environmental Issues?**

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

## **Pacific Institute for Climate Solutions Offers Online Climate Courses**

Climate Insights 101 is a short course series designed to provide users with an in-depth understanding of climate science and related issues. Climate Insights 101 is produced as a series of modules, each with several animated lessons. New courses in 2014 will focus on mitigation. To learn more, visit: [courses](#).

## **EnviroAtlas**

EPA's new EnviroAtlas tool is designed to help communities and researchers make informed policy and planning decisions related to the environment and ecosystems. EnviroAtlas includes over 300 data layers, letting you analyze how decisions affect ecosystems and their ability to provide goods and services. [Check it out here](#)

## **Cool Harvest Resource for Climate Change & Diet**

Cool Harvest is a food faith and climate program. Food is central to religious life – from rituals to sacraments to soup kitchens – and looking more carefully at our food choices can be a revealing exercise. CoolHarvest.org has tips and resources to walk you through this, so you can make healthier and more sustainable food choices for your congregation and community. You will also find climate table blessings, tips for hosting a "Cool Potluck" in your community, a guide for building your own raised beds, and much more. Visit <http://www.coolharvest.org/> for tips.

## **Fall Case Study Teaching in Science Conference**

The National Center for Case Study Teaching in Science will hold its fall conference on **September 19-20**. The conference offers sessions for both the beginner and advanced case study teacher and is formatted for college and high school teachers. Workshop sessions this year will cover teaching with cases in a "flipped" classroom, assessing students' case work, a POGIL approach to case studies, incorporating virtual cell animations into case studies, and much more! Proposals for the poster session will be accepted until September 1, 2014. Register at <http://sciencecases.lib.buffalo.edu/cs/training/conference/>

## Teacher's Resources

[Brazil Habitats and Mask Making \(5-7 years\)](#): Children can learn about the different habitats of Brazil and some of the animals that live there before making their own masks. There are six different species to choose from including the jaguar, capybara and dyeing poison frog.

[Brazil and the Amazon - Wildlife Film Script Activity \(7-11 years\)](#): Children will be introduced to the topics of Brazil and the Amazon before using fact sheets to research and write a script for their own wildlife film about an endangered species from the Amazon.

[Technology in Environmental Education Course](#)-This eight-week (self-paced) online course is designed to get you up and running with technologies you can use immediately in your organization and environmental programs. Choose the technologies you want to learn. You can focus on mobile and non-mobile tools to enhance your education programs, or focus on social media apps for marketing your programs. Or you can focus on both! The course is free, funded by EPA.

[New Enviro App: Habitat the Game](#)-The Wildlife Conservation Society and Rainforest Alliance have created this new app for kids to save virtual endangered species and reduce their carbon footprint while on real-life missions. Designed for seven to 12 year-old players, Habitat encourages care of virtual endangered animals while they earn points by completing real-life missions, like recycling or visiting a park or zoo.

[Free ArcGIS for K-12](#) -Esri is providing free ArcGIS Online subscriptions for instructional use for all K-12 schools in the United States as part of the White House's ConnectED initiative. Resources to help schools get started with ArcGIS Online are available [here](#).

[Teaching Climate Change Using the National Climate Assessment Report](#)- Corn producers in Iowa, oyster growers in Washington state, and maple syrup producers in Vermont are all observing climate-related changes that are outside of recent experience. The 2014 National Climate Assessment (NCA) concludes that the evidence of human-induced climate change continues to strengthen and that impacts are increasing across the country. To see the health, life-support, and economic impacts in different parts of the US, go to <http://www.globalchange.gov/explore>. Decisions we need to be making to do something about this in our own communities and states are highlighted [here](#)

[PlanetExplore](#)-Find outdoor activities and events in your area through this portal to the outdoors designed to inspire and enable people of all ages to become regularly active outside, and to develop the benefits gained through a connection to nature. PlanetExplore members receive updates on their interests, explore local parks and outdoor spaces using Urban Nature Guides, and have access to partner and visionaries blogs, videos, and podcasts.

Bring Waste Reduction to your Classroom!-The Erie County Department of Environment and Planning offers in-class or assembly presentations all about the benefits of reuse, reduction and recycling. The presentation increases student awareness of the importance of taking care of our environment while empowering each student to make a difference by their individual actions. Presentations can be adapted to grade level and curriculum needs. To schedule a presentation or to find out more contact Gary Carrel, Erie County Recycling Coordinator at 716-858-4805 or [gary.carrel@erie.gov](mailto:gary.carrel@erie.gov).

The [CLEAN](#) (Climate Literacy and Energy Awareness Network) collection is a searchable database for teachers to find online activities, videos, and graphics on climate and energy education. Teachers may sign up for the newsletter with updates on educational policies, discussions with experts, events, and weekly telecons.

[Conservation Connect](#) is a new web-based video series that connects middle school students with the great outdoors and conservation careers. Produced by the U.S. Fish & Wildlife Service, National Conservation Training Center, each episode will help students learn about wildlife, careers, and new technologies utilized to study and protect wildlife. An introductory broadcast for teachers will give a preview of the 5-7-minute episodes, and illustrate how these videos can supplement the use of existing curriculum, citizen science projects, and STEM content.

["Appetite for Adventure: Exploring Global Food Sustainability"](#)-Green Living Project is proud to announce our new school assembly program. This standards aligned, multimedia presentation will showcase cutting-edge sustainable food projects from around the world, introducing students to the local and global connections between food production, consumption, and climate change. Through GLP's films and positive storytelling, students will experience the journey of visiting international cultures and witness the efforts towards more sustainable food systems around the world. Finally, students and teachers will have the opportunity to work with their local GLP Ambassador to get involved with sustainability projects on your campus and in your community.

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

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

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

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

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

## Grant and Scholarship Opportunities

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

[The Home Depot Foundation Community Impact Grants](#) - up to \$5,000 available to nonprofits and tax-exempt public service agencies in the U.S. that are using volunteers to improve the physical health of their community. Grants are given in the form of The Home Depot gift cards for the purchase of tools, materials, or services. Priority will be given to volunteer projects that serve veterans and their families, whether that's repairing homes or improving facilities and/or that involve veterans volunteering to help other veterans. Deadline: **August 15.**

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

[Captain Planet Foundation Grants](#) makes grants to U.S.-based schools and organizations with an annual operating budget of less than \$3 million. International requests are also accepted, with preference given to international projects that have U.S.-based partners. All proposed activities must be project-based, projects must be performed by youth; and projects must have real environmental outcomes. Captain Planet Foundation will accept small grant requests for amounts between \$500 - \$2,500. Preferential consideration is given to requests who have secured at least 50% matching or in-kind funding for their projects. Deadline: **September 30.**

[Energy Efficiency Grants from Direct Energy](#) are available to nonprofits as part of the Reduce Your Use For Good grant program. The program provides grants in \$5,000 increments to nonprofits that meet certain criteria and are located in either a Direct Energy service area or areas served by a member of Direct Energy's family of brands. Deadline: **August 31, 2014.**

[KaBOOM! Let's Play Engineered Wood Fiber Surfacing Grants and Let's Play Maintenance Grants](#)-Thanks to generous support from Dr Pepper Snapple Group, KaBOOM! will be awarding grants of \$750 each to communities who wish to top-off their Engineered Wood Fiber safety surfacing or who are working to make their existing playgrounds cleaner, safer and more inviting. Rolling deadlines.

[J-Serve Start-Up Grants](#)-J-Serve is the International Day of Jewish Youth Service. Through the generosity of the Charles and Lynn Schusterman Family Foundation, grants are available for \$500 micro grant to communities that plan and execute projects that bring a minimum of 10 and maximum of 74 Jewish teens together in partnership with a least two movements or agencies in the community. Micro-grants will be accepted on a rolling basis, and grants will continue to be awarded as long as funding remains available.

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

[The Coca-Cola Foundation](#) partners with nonprofits that address priorities focusing on one of the following: Water Stewardship, Healthy and Active Lifestyles, Community Recycling and Education. Online applications may be submitted throughout the year.

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

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

[Cisco Global Impact Cash Grants](#) support nonprofit organizations in the U.S. and worldwide that provide assistance to underserved populations and leverage technology solutions to improve the reach, efficiency, and impact of services. Take the [Eligibility Quiz](#) to see if you can apply.

[Technical Assistance Grant Information](#)-The New York State Department of Environmental Conservation (DEC) is continuously accepting applications for Technical Assistance Grants (TAGs). TAGs are a citizen participation tool available to eligible community groups to increase public awareness and understanding of remedial activities taking place in their community. Eligible community groups may apply to receive grants for up to \$50,000 per site.

## **Employment and Internship Opportunities**

[Buffalo Niagara Riverkeeper Community Planner](#):- Planner will work on a variety of projects to support Buffalo Niagara Riverkeeper's mission, including watershed management planning, planning for green and living infrastructure, waterfront planning and design, multi-modal transportation planning and design, urban development, and community revitalization all within the highest standards of excellence and employing cutting edge techniques. Application Deadline: **August 8, 2014**

[Great Lakes Educator\(s\)](#)-Buffalo Urban Outdoor Education is seeking educator(s) with exemplary organizational and communication skills to: 1) finish out our 2014 science-under-sail program season, 2) implement Fall/Winter 2014 classroom programs and 3) oversee and implement our new after-school program through the 2014-15 school year. Multiple educators may be hired if necessary/based on availability. Deadline: **August 8**.

[Buffalo Audubon Director of Education](#)- dynamic individual to lead in the planning, design, implementation, supervision, and evaluation of education components of all of the Society's programs. This includes leadership of the educational aspects of the following areas: programs, conservation, advocacy, volunteers, trails & exhibits, the Beaver Meadow Audubon Center and our network of preserves. Deadline: **August 15**.

[Buffalo Niagara RIVERKEEPER Fall 2014 Internship Opportunities](#)- Open unpaid intern position for Native Niagara Program which uses volunteers to collect native seeds for local growth. This internship will also involve assisting our Summer River Academy program, a summer college course for high school students. Desired Skills: Experience gathering data and working in field conditions, adept at basic computer skills and MS Office, some knowledge of planting and plant species. Availability: Must be available Thursdays, most Saturdays, and an additional weekday. Applications, resumes, and recommendation letter must be submitted by Friday, **August 22, 2014**.

[AmeriCorps Positions](#)-100 positions available. For questions about the program, please call (716) 418-8500.

[Opportunity Corps](#)-currently recruiting for full-time, year long positions to start in October of 2014! Please visit [www.nationalservice.gov](http://www.nationalservice.gov) for available positions.

## Citizen Science

[Hemlock Woolly Adelgid Project](#)-Take closeup pictures of hemlock trees and Fraser firs and send to scientists with GPS location data to monitor tree health and spread of the insect.

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

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

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

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

## Get Involved in Environmental Change in WNY

The WNY Environmental Alliance (WNYEA) has working groups that welcome individuals who want to work on improving environmental issues in our area. Check out the 2014 agenda and see a list of working groups [here](#) .

## Ongoing Volunteer Opportunities Available

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

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

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

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

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

**Buffalo Central Terminal-** Many different opportunities for people interested in helping to preserve this unique building- people with basic carpentry and repair skills, and those with plumbing or electrical skills, to work inside the building, as well as those interested in staffing events, assisting with fundraising, marketing, operating our gift shop, and other tasks. For info, check <http://buffalocentralterminal.org/you-can-help/volunteer-with-the-ctrc/>.

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

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

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

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

**Buffalo ReUse** can use volunteers for many things including fundraising, graphic design, building salvage and material pickups. Join them for their fun Saturdays. To help, contact them at [volunteer@buffaloreuse.org](mailto:volunteer@buffaloreuse.org).

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Queen City Farms**-We are currently looking for groups to become Summer Partners who agree to bring a work team to the Farm on three Saturdays over the course of the summer months. Teams will plant, weed, water the gardens, and beautify the grounds. They will also harvest vegetables for our neighborhood CSA (Community Supported Agriculture) participants. Contact Meghan at [meghmccallum@gmail.com](mailto:meghmccallum@gmail.com). Remember that families with children are always welcome with parental supervision.

**Preservation Buffalo Niagara**-Interns & volunteers welcome. [www.preservationbuffaloniagara.org](http://www.preservationbuffaloniagara.org).

**Reinstein Woods Nature Preserve** offers a variety of volunteer positions as well as internships for college students. 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.

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

## Upcoming Community Activities:

### Wednesday, July 30

**Family Nature Hour**-6:30 p.m. Hands-on activities enable families to investigate nature together on a different topic each session. This program will be held at the Julia Boyer Reinstein Library at 1030 Losson Road in Cheektowaga. Call 716-668-4991 to register.

**Summer Institute: Schoolyard Habitats**-9:00 a.m.-3:30 p.m. Explore new and exciting ways to reach your curriculum goals while enjoying the most under-used "classroom" at your school—the schoolyard! Learn outdoor classroom management techniques, how to identify common species, and effective ways to incorporate the outdoors into your curriculum. Each participant will receive a *Project WILD* activity guide with more than 120 standards-based lesson plans. Please note: Participants must attend both days. **For educators of students in grades K-12.** Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**Family Lake Exploration**-Two-hour science expedition-under-sail on Lake Erie. Get your hands WET while learning about the Great Lakes ecosystem through hands-on science learning stations such as Lake Tank, Life at the Bottom, Plankton and Invasive Species. Good for ages 1 - 100! 10am-12pm and \$10 per person. Call (716) 796-8393 for information and reservations.

**Grand Ladies of the Lake**- Tour of Buffalo's Grain Elevators from 5:30-8pm. Launches from Mutual Riverfront Park Click [here](http://bnriverkeeper.org/get-involved/rivertours/) for directions. Register at <http://bnriverkeeper.org/get-involved/rivertours/>

**Evening Stroll along the Rim at Whirlpool State Park**-6:30 p.m.—8:30 p.m. This walk and talk program features scenic vistas along the beautiful Niagara River Gorge. For registration call (716) 285-0516.

**Groundwater Detox**- Talk by Alan Rabideau, PhD, Professor. 4 to 5pm at 125 Kapoor, South Campus of UB. Beginning with Love Canal, public and private entities have spent billions in largely unsuccessful efforts to restore contaminated soil and groundwater to health-based standards. Dr. Rabideau will look at technical and socioeconomic factors impeding our progress, concluding with his research on the use of natural materials (volcanic rock and poplar trees) to detoxify groundwater. [info](#)

#### **Thursday, July 31**

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

**Kayaking with Tina**-Join Tina, an ACA certified kayak instructor, for a beginner's class on "Smartstart Paddling Orientation for your Kayak". Each participant must have their own kayak and coast guard-approved PFD. For info and registration call (716) 285-0516. 6:30-8:30 pm at Beaver Island State Park.

**Thursday Evening Stress Reducer Paddle**- Come join PPP and the guides and instructors out 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 over Toronto 38 Miles away across the lake. All are welcome if you have your own boat (canoe or kayak) there is no charge. If you need to rent one, the cost is only \$30.00 per boat solo or \$40.00 tandem delivered out to Wilson for you, includes paddle(s) and PFD(s). RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

**Beginning Farmer Discussion Group**-8:00 PM - 9:30 PM. Where to Sell: CSA, Farmer's Markets, or Wholesale? Erie County Cornell Cooperative Extension will be holding a second discussion as part of a series of new farmer-focused workshops. Meet Dan Roleofs, owner of Arden Farms CSA, Dennis Brawdy, partner at W.D. Henry and Son's Vegetable Farm, and Karyn Agle, owner of Agle's Farm Market. Join us for a discussion and question/answer session about where and how to sell your product. These informal workshops are held at the Erie County CCE Auditorium at 21 South Grove Street, East Aurora, NY 14052. Light Refreshments will be provided. [info](#)

**WNY Environmental Alliance Parks & Recreation Working Group Meeting**- 8 to 9am at Community Foundation of Greater Buffalo, 726 Exchange St., Suite 525. On the heels of the public meetings held by the Erie Canal Harbor Development Corporation (ECHDC) to determine a development plan for the Outer Harbor by the end of September, it is more important than ever for the environmental community to speak in a unified voice regarding our priorities for this unique waterfront landscape. Key goals for meeting: Provide an overview discussion of the site context of the outer harbor landscape and ECHDC public input process. Identify shared values on the highest and best services this landscape can provide to the citizens of WNY. Discuss WNY Environmental Alliance Action Item for the 2015 Action Agenda. While there will be many different viewpoints shared, by the end of the conversation it is our goal to establish a position paper that highlights shared values that can be submitted to ECHDC. \*\*If you are unable to attend in person, consider participating over the phone: Dial: [\(312\) 757-3111](tel:3127573111) Access Code: 309-045-237.

#### **Friday, August 1**

**Niagara River Rides**-6 to 8pm. Bring along your bike for our fun bicycle rides along the Niagara Gorge! We will ride from Niagara Falls State Park up to Devil's Hole State Park and get you back in time to enjoy the evening and watch the fireworks! For information and registration call (716) 285-0516.

**Friday Wellness Walks**-10am to noon and 2-4pm at Reservoir State Park. Regardless of your current level of exercise, meet fellow walkers for a naturalist-led wellness hike for your health. Let's escape from our stress, be physically active, and socialize! We'll engage in a leisurely walk and lead up to a brisk walk while enjoying the outdoors. **For information and registration call (716) 285-0516.**

**Gallery Opening for Plastic Waters: from the Great Lakes to the Oceans**-7 to 9pm at Lake Erie Seaway Trail Center, 4968 Lake Shore Road, Hamburg, N.Y.

**Saturday, August 2**

**Observatory at Beaver Meadow**-7 to 10pm. Beaver Meadow Audubon Center, Welch Road, North Java, NY. Observatory opens at dusk, rain or shine. At these public nights, BAA 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. Members are happy to share their knowledge and experience.

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

**Volunteer at Garden of Stewardship**-9am to noon. We grow the vegetables for the menu at the Central City Cafe and Baby Cafe. Central City has been serving free meals to the public for over twenty years. The garden is located at 250 Clinton Ave, behind old Sheehan Hospital.  
<https://www.facebook.com/GardenofStewardship>

**Beyond Flowers**-Even as the city of Buffalo is still deliberating its new Green Code, ecologically smart projects have been springing up all over the city, showing off new, smarter strategies for taking care of our environment. From a simple community-based roof top garden to a million dollar project on Lake Erie, we are reclaiming the space of our industrialized and not-so-environmentally-conscious past. Come join us, and see just what is not only possible but already happening. Mother Nature is smiling. Transportation: Via school bus; bathroom stops @ noon and 2 p.m, no air conditioning . Cost: \$35, includes roundtrip transportation, tour guides, and a box lunch. FOR MORE INFORMATION, [click here.](#)

**Beach Glass 101**-Evangola State Park from 1:00 p.m.—3:00 p.m. Avid beachcomber Nancy Williams will share her passion and knowledge of beach glass collecting. Learn where to find beach glass, how to determine its age and history along with what the glass color means. Nancy will bring her fantastic collection of beach glass and treasures and she is happy to answer any questions so you too can start collecting on the beach! For information and registration call (716) 549-1050.

**Picture This**- Part I. Artpark State Park from 10:00 a.m.—12:00 p.m. Bring your camera on this hike as we learn about the formation of Niagara Falls and visit scenic areas of the park. For info and registration call (716) 285-0516.

**Black Rock & Riverside Tour of Gardens/Dessert Social**-10 a.m. – 4:30 p.m. Tour is free and self-guided. Be sure to come back the same evening from 8 – 10 p.m. for the Starry Night Garden Tour. You can pick up tour maps at St. Mark's/All Saints Church, 311 Ontario St., Buffalo, and Buffalo Religious Arts Center, 157 East St., Buffalo. For additional details, please visit [www.brrgardenwalk.com](http://www.brrgardenwalk.com). Believe in Black Rock Dessert Social Community group Believe in Black Rock will be hosting their second Dessert Social from 6-8pm, in the basement of St John's UCC, 85 Amherst Street. For a \$5 admission you will receive three dessert tickets and a drink ticket. Additional tickets \$1. We will have a chance auction, surprise raffles, 50/50 and more! Proceeds will help benefit the Black Rock Heritage Garden located at 269 Dearborn Street.

**Buffalo Architecture Tours for Families**-11am to noon. The Buffalo Architecture Foundation, in partnership with Explore Buffalo, offer free tours of our architectural gems. Tour participants will learn about significant Buffalo buildings, AND engage in interactive activities that will educate participants about the architectural concepts behind the buildings. Meet outside the Albright-Knox Art Gallery at 1285 Elmwood Avenue. The tour will include Albright-Knox Grounds, Marcy Casino, & Rose Garden.

**Zooper Saturday (featuring Elephantastic)**-Join the Buffalo Zoo as they celebrate their incredible Asian elephants, Jothi and Surapa, as well as elephants around the world! For more information, please call the events office (716) 995-6133 or visit [www.buffalozoo.org](http://www.buffalozoo.org).

### Sunday, August 3

**WNY Vegfest**-11am-6pm at Marcy Casino and Rose Garden, Delaware Park. Free admission. Tofurky Trot 5K Run/Walk, Delicious Veg Food, Speakers, Live Music & Performances, Vendors / Exhibitors, Animals for Adoption and so much more! [www.Wnyvegfest.com](http://www.Wnyvegfest.com).

**Bike Repair: Brakes 101**-Go Bike Buffalo is offering classes from 6-8pm on topics to help you keep your bike in shape. To register: [tivona@gobikebuffalo.org](mailto:tivona@gobikebuffalo.org) or 218-7161. Donation \$10.

**Kayaking with Tina**-Join Tina, an ACA certified kayak instructor, for a beginner's class on "Smartstart Paddling Orientation for your Kayak". Each participant must have their own kayak and coast guard-approved PFD. For information and registration call (716) 285-0516. 10am-12pm and 2pm-4pm at Wilson Tuscarora State Park.

**Volunteer at The Children's Vinery**-9am to noon. Help out at the community gardens next to The Foundry. We grow odd vegetables for the neighborhood children and dare them to eat them! We also screen movies in the summer (last Sat. of each month), host performances, games, workshops and other events! Garden is at 310 Northampton St, near The Foundry. <https://www.facebook.com/ChildrensVinery>

**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.

**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.

**Gooseneck Hill Sanctuary**- Open 2-5 PM. Cost is \$10 for adults, \$7 for Seniors and children under 12, under 1 is free. Private tours are available any day by appointment. Call for pricing. The tour includes: A guided tour of the two largest covered aviaries in the world, observe 65 varieties of birds including singing, dancing swans, 25 rock gardens, gift shop (1,000 items), hand feed 700 birds and 2,000 koi fish <http://www.gooseneckhillwaterfowlfarm.com/>

### Monday, August 4

**Buffalo Walks Tour: Fontana Boathouse**-Frank Lloyd Wright's Fontana Boathouse is his only rowing boathouse design and one that he considered truly one of his best and most beloved works. You will have the rare chance to see one of his designs in use for its originally intended purpose – an actual rowing facility – and hear the fascinating story of how it came to life in Buffalo after more than 100 years. Designed in 1905 for the University of Wisconsin, it opened in 2007 on the shores of the Niagara River. [For More Information and to Book Online](#). For reservations by email, please contact Debbie DiMatteo at [ddimatteo@mtb.com](mailto:ddimatteo@mtb.com). 5:15-7:30pm, cost \$10 for non-members.

**Allentown Association Green Code Meeting**-6:00 pm - 8:00 pm at Karpeles Manuscript Museum North Hall (North St. and Elmwood Ave.). <http://www.buffalogreencode.com/>

**Writer's Group Meeting**- 6:00 pm – 8:00 pm at 695 Elmwood Avenue, Buffalo. Hear a short presentation on a topic, discuss energy related news, letters and articles, and encourage each other to write for publication on topics of interest. This month's presentation will be by Fred Heinle, Lackawanna's Director of Development, talk about the Steel Sun project - a 13,000 panel solar farm proposed for the former Bethlehem Steel site! If you would like to write, critique writing, or track local news items, please let us know via email c/o [billnowa@gmail.com](mailto:billnowa@gmail.com).

**WNYEA Education & Outreach Process Group Meeting-4** to 5pm at the Buffalo Science Museum.

## **Tuesday, August 5**

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

**Trail Tuesdays at Reinstein Woods-**Volunteer opportunity every Tuesday from April - August from 6:30 to 7:30 PM. Turn your love for the outdoors into rewarding action. Assist with projects to help maintain and improve ecosystems and trails throughout the preserve. There is something for almost every age and ability to help with! Refreshments provided. Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

**19th Year Annual Tuesday Evening Stress Reducer Paddle-** Come join the guides and instructors of PPP every Tuesday evening for a paddle for either relaxation, stress relief or just plain FUN. We meet at 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.

**Family Lake Exploration-**Two-hour science expedition-under-sail on Lake Erie. Get your hands WET while learning about the Great Lakes ecosystem through hands-on science learning stations such as Lake Tank, Life at the Bottom, Plankton and Invasive Species. Good for ages 1 - 100! 10am-12pm and \$10 per person. Call (716) 796-8393 for information and reservations.

**Ransom Creek Evening Wildlife Watch Tour-**5:30-8 PM. Launches at the mouth of Ransom Creek on Tonawanda Creek Road, click [here](#) for directions. Registration required. Join us as we paddle through the beautiful winding Ransom Creek and its forested floodplain in search of the abundant wildlife found in the creek corridor. We will discuss the ecology of this tributary of Tonawanda creek and cover some of the species commonly found here. <http://bnriverkeeper.org/get-involved/rivertours/>

**Combating Climate Change Film Series: “The 11<sup>th</sup> Hour”-**6 to 8pm at Brighton Place, 999 Brighton Rd, Tonawanda, NY ([map](#)). The 11th Hour Influential experts including: Mikhail Gorbachev, Stephen Hawking, and sustainable-design expert William McDonough reveal the critical state of life on the planet. The crisis is here now, but so are the solutions to turn humankind's darkest hour into its finest. Sponsored by Clean Air Coalition.

**Operation Ag “Salad without Soil”-** 6 to 8pm. Cornell Cooperative Education Erie County Farm Business Management Educator Megan Burley at the CAO Green Entrepreneurial Center, 70 Harvard Place, Buffalo, NY 14209. Program for veterans where they will learn about, design and build a hydroponic growing system for salad greens. The program objective is to start a discussion between Erie County's military community and local agricultural experts, while increasing awareness of agricultural career opportunities through a hands-on activity. For more info or to reserve your spot, contact Megan Burley at (716)652-5400 x138 or e-mail at [msb347@cornell.edu](mailto:msb347@cornell.edu).

## **Wednesday, August 6**

**Greater Buffalo Niagara Regional Transportation Council Meeting-** 9:30 AM . Public Welcome. 716-856-2026. NFTA Board Room, 181 Ellicott St., Buffalo.

**Volunteer w/ Liif Coach-**5 to 7pm. Work includes pruning, mulching and restaking, as necessary, the thousands of neighborhood trees recently planted by Re-Tree WNY volunteers throughout Buffalo. Meet at 279 Northampton St/14208. <https://www.facebook.com/LiifCoach>

**Birding 101: Class #6-6:30 p.m.** What is a nuthatch? What is a grosbeak? Come find out in this program to identify the birds of Reinstein Woods. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**Volunteer Cleanup Day at Kenneglenn-** 1 PM to 5 PM, to join the Land Conservancy in a summer cleanup day at the Kenneglenn Nature Preserve near East Aurora. Andrea Locke, the coordinator for the [Western New York Partnership for Regional Invasive Species Management \(WNY PRISM\)](#), will help start the afternoon off with a talk about invasive species in our region and what you can do to help. Our gardens need some weeding, the hedges need some pruning, the screen doors on the porch need some mending, and a few cedar shingles on the walls need replacing. We need some tools to help with the work (square-edged shovels, loppers, gloves). We also need a truck to help pick up some mulch from the Town of Aurora. If you would like to help, can let us borrow some tools, or can help move mulch in your truck, please contact us at [\(716\) 687-1225](tel:7166871225) or [info@wnylc.org](mailto:info@wnylc.org). We ask that all volunteers sign up in advance. Refreshments will be provided.

**Insects of the Night-8:30 p.m.** Search for moths and other insects attracted by light and scent. For adults and kids age 8 and older. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**Buffalo River Bike Tours from Mutual Riverfront Park-** 5:30-8 PM. Tour meets at Mutual Riverfront Park Click [here](#) for directions. Join us as we peddle through the Historic Old First Ward, past Canalside, and on to the beautiful Outer Harbor. [www.bnriverkeepers.org](http://www.bnriverkeepers.org) for registration.

**Little Tykes Mini Nature Camp-**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! 9:30-11:30 AM for ages 3-5. Non-Members: \$8 per child w/adult, \$4 per additional child with same adult. BMS Members save 10%. Pre-registration required-call 825-6397.

**“If Our Water Could Talk” Screening-**7:30-9pm with screening at 8:15pm at Canalside \* 44 Prime St, Buffalo, NY 14202 (VIP tent adjacent to concert stage). The WNED documentary tells the story of water as a driving force in Buffalo's rise through industrialization, its subsequent economic decline and efforts by community leaders to reconnect communities to the water. The program evokes the beauty of the region's water resources and captures the unique character of the Buffalo River. The documentary also explores issues related to water resources in the region. It touches on conservation, environmental cleanup, community and public access, commercial and industrial development, and economic growth. Please RSVP to [marketing@bnriverkeeper.org](mailto:marketing@bnriverkeeper.org)

**WNYEA Growing Working Group Meeting-**9 to 10:30am at Community Foundation for Greater Buffalo, 726 Exchange St., Suite 525.

**Wednesdays in the Nannen Arboretum-**Cornell University Cooperative Extension's Master Gardeners in Cattaraugus County will present a free series 7 to 8:30 p.m. at the Nannen Arboretum, 28 Parkside Dr., Ellicottville. There will be two lectures each evening which will be held in the outdoor classrooms at the arboretum. In case of rain, classes will be held indoors. Each week participants will also have the opportunity to take home potted perennials for a small donation. New this year is an evening of activities for children on Aug. 6. Check the [entire schedule](#). No pre-registration is required.

#### **Thursday, August 7**

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

**Kayaking with Tina-**Join Tina, an ACA certified kayak instructor, for a beginner's class on “Smartstart Paddling Orientation for your Kayak”. Each participant must have their own kayak and coast guard-approved PFD. For information and registration call (716) 285-0516. 6:30-8:30 pm at Beaver Island State Park.

**Thursday Evening Stress Reducer Paddle-** Come join PPP and the guides and instructors out 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 over Toronto 38 Miles away across the lake. All are welcome if you have your own boat (canoe or kayak) there is no charge. If you need to rent one, the cost is only \$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.**

**Monarch Fiesta Luncheon-**12:30pm at Hurd Orchards, registration required. All summer long, with the help of local naturalist Michael Warren Thomas, we have been raising Monarch butterflies ready to release for their long flight to their winter home high in the mountains of Mexico. Symbolic of the summer's end, and as well of our farm's partnership with our Mexican friends, this luncheon will feature a delicious cross-cultural menu. Taste the tortillas and American apple pie and watch as we release our Monarchs. Holley, NY. Reservations at 585-638-8838.

**Great Decisions: Energy Independence-**10:00 a.m. to 12:00 noon. League of Women Voters program, all are welcome. Marie Hanrahan will be leading our fifth Great Decisions discussion. Energy independence, by taking the bargaining chip of oil dependence off the table, would be good for American foreign policy, but the very technological advances that make independence possible have created a dilemma for lawmakers. In a government with fixed resources, should the U.S. encourage more traditional fuel production or invest in the technology of renewable resources? League Office, 1272 Delaware Avenue, Buffalo, 14209.

**Community Meeting on Fracking-**6 to 7:30pm at the Crane Library, Buffalo.

**Honey Harvest/Extraction Class-** 6 to 8 p.m. Meet at the apple orchard of the Mormon Church, 12995 Route 438, Gowanda. Beekeepers: There will be a small extractor available. If you wish to extract honey, bring your frames that contain capped-over honey. Learn how to uncap and extract the honey. Please bring jars or a small bucket to put your honey in. Fresh honey will be available at \$8 per pint. Beekeepers will take home the frames that have been emptied of honey for placement back on their hives. [info](#)

## **Friday, August 8**

**Fun Friday Nights at Niagara Falls-**7:30 p.m.—9:30 p.m. Relax and unwind from the work week while walking around the oldest state park in the United States; Niagara Falls State Park became a park in 1885. Enjoy stories of yesteryears and today. End your walk with fireworks at 10:00p.m. (weather permitting)  
**For information and registration call (716) 285-0516.**

**Sunset Paddle on Chautauqua Lake-**Long Point State Park from 7-9pm. Join us for a breathtaking Chautauqua Lake sunset kayak and canoe trip! **For information and registration call (716) 549-1050.**

**Bird Banding-** Beaver Meadow Audubon Center. One hour time slots between 7-11am. Trained volunteers carefully handle birds caught in mist nets to avoid stressing or injuring them. Birds are measured, weighed, the wingspan noted, and examined for any signs of illness or injury, as well as to determine the gender if possible. Come observe volunteers as they do bird banding here at Beaver Meadow. Pre-registration is required. Participants will choose one hour time slot at registration. (585) 457-3228.

**"Sturgeon Moon" Wine & Cheese Paddle-** Wilson Tuscarora Park at 7:30pm. 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. Register at 213-0350 or at [pppinfo@pathspeakspaddles.com](mailto:pppinfo@pathspeakspaddles.com)

**Night Hike at Beaver Meadow-**8pm – 10pm. From owls to beavers to fox, join BAS Naturalist Tom Kerr for a walk through the woods at Beaver Meadow to see and hear what roams through the forest at night. Donations. [www.buffaloudubon.org](http://www.buffaloudubon.org) for info.

**Adopt-a-Beach™ cleanup at Woodlawn Beach State Park**-6pm, cleanup followed by celebration; register at [www.greatlakesadopt.org](http://www.greatlakesadopt.org) (must be 21 or older to attend the celebration).

### **Saturday, August 9**

**Fairy Houses**-10:00 a.m. Use natural materials to build a house to attract nature's fairies: butterflies! Once you learn how, you can make one anywhere. For kids age 5 to 10. **Please note:** This program will be held at Amherst State Park in Williamsville. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**Buffalo and Erie County Botanical Gardens Tree Tours**- 9 to 10:30 a.m. outside the Botanical Gardens in the [South Park Arboretum](#). You won't be walking far, but wear comfortable shoes or boots that you do not mind getting muddy. The cost is \$5 per person, per tour. Walks begin at various locations along the Ring Road, eventually completing the loop. Meet and park along the South Park Ring Road — Look for the Tree Tour sign. You can enter the South Park Ring Road at the Botanical Gardens, 2655 South Park Avenue, Buffalo.

**Mid-Summer's Night Adventure Fossil**-Astronomy program-5:30pm. Collect fossils and after dark collect fossils by lantern light; bring your digging tools, plastic bucket, a lantern or flashlight. View Sunspots until dusk. Full Moon rises around 8:30 PM, Mars & Saturn are close to each other in the southeast. Trace out the constellation Sagittarius (Tea Pot) and its asterism the Milk Dipper, and Scorpius open star cluster M4 near the bright red star Antares, (Heart of the Scorpion), and a variety of other constellations. Penn Dixie Site in Hamburg.

**Hike around Moss Lake**-9am. Sand Hill Rd, rushford, NY ([map](#)). A hidden jewel of nature in WNY, Moss lake is an interesting bog to explore. We will visit the mobbing catfish and explore the carnivorous plants found in the bog. There is limited parking available and you may need to park at the road. The hike is easy with very little change in altitude on a fairly well groomed trail. Led by Wild Spirit. [http://www.meetup.com/Nature-in-WNY/events/187335462/Naturalist\\_Kathy\\_Wente](http://www.meetup.com/Nature-in-WNY/events/187335462/Naturalist_Kathy_Wente)

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

**Geology Hike at the Kenneglenn Nature Preserve**-10 am to noon. Led by Stan Radon, this hike features a walk right through Hunters Creek, views of the gorge walls, and a small waterfall at the Kenneglenn Nature Preserve in Wales. This popular hike is a great family outing on a hot August day. Stan is an engineering geologist with the New York State Department of Environmental Conservation. Stan teaches geology, energy, and environmental classes at SUNY Buffalo and Daemen College. Register at <http://wnylc.org/get-involved/events/>

**Picture This**- Part II. Devil's Hole State Park from 10:00 a.m.—12:00 p.m. Bring your camera on this hike as we learn about the formation of Niagara Falls and visit scenic areas of the park. For information and registration call (716) 285-0516.

**Buffalo Architecture Tours for Families**-11am to noon. The Buffalo Architecture Foundation, in partnership with Explore Buffalo, offer free tours of our architectural gems. Tour participants will learn about significant Buffalo buildings, AND engage in interactive activities that will educate participants about the architectural concepts behind the buildings. Meet outside the Robert Jackson Federal Courthouse at 2 Niagara Square. Tour will include Federal Courthouse, City Hall, & City Court.

**Wilson Star Search**- 8pm – 11pm at Calvin E. Krueger Park, Wilson, NY ([map](#)). DescriptionJon BAA member Steve Smith and other BAA members as they take you on a telescopic tour of our galaxy and universe. Weather Permitting Map Link: <https://www.google.com/maps/@43.317326,-78.823045,17z>

**Naturalist 101: Insects-** Pfeiffer Nature Center activity from 10AM-noon, Yubadam Road, \$8/person Using sweep nets, bug boxes, & magnifying glasses, it's easy to capture & study insects up close & personal using simple 'equipment' found in most homes. Join us as we take the 'ugh' out of bugs. [Register for our programs online](#) or call us at 716.933.0187.

### Sunday, August 10

**Kayaking with Tina-**Join Tina, an ACA certified kayak instructor, for a beginner's class on "Smartstart Paddling Orientation for your Kayak". Each participant must have their own kayak and coast guard-approved PFD. For information and registration call (716) 285-0516. 10am-12pm and 2pm-4pm at Wilson Tuscarora State Park.

**Gooseneck Hill Sanctuary-** Open 2-5 PM. Cost is \$10 for adults, \$7 for Seniors and children under 12, under 1 is free. Private tours are available any day by appointment. Call for pricing. The tour includes: A guided tour of the two largest covered aviaries in the world, observe 65 varieties of birds including singing, dancing swans, 25 rock gardens, gift shop (1,000 items), hand feed 700 birds and 2,000 koi fish <http://www.gooseneckhillwaterfowlfarm.com/>

**Turtle Tour-**Join us for a turtle adventure! Discussion and hike will touch upon topics such as native and non-native turtles, wetland restoration, the pet trade, threatened species, and much more. Pre-registration required. 2-4pm at Tiff Nature Preserve. For all ages. Non-members \$5, members \$4.50. Please call 825-6397 for more information.

**Walk in the Park series: Front Park-**10am. Join us for a walking tour guided by one of our in-staff experts. Free for BOPC members; Non-members welcome, \$5.00 per person ([more information](#)). Meet at 10:00 a.m. at the picnic shelter in Front Park. Enjoy a cup of coffee and a leisurely walk in the park while you learn about its history, plant species, and more. Please RSVP to Patty at [patty@bfloparks.org](mailto:patty@bfloparks.org) or call 716-838-1249 ext. 10. Free for BOPC members; Non-members welcome, \$5.00 per person.

**Bike Repair: Drivetrain Workshop-**Go Bike Buffalo is offering classes from 6-8pm on topics to help you keep your bike in shape. To register: [tivona@gobikebuffalo.org](mailto:tivona@gobikebuffalo.org) or 218-7161. Donation \$10.

### Monday, August 11

**Erie Canal Harbor Development Corp. Public Meeting-**10:30am, Board Room of ESD's Buffalo Regional Office, 95 Perry St., Buffalo, NY 14203 <http://www.eriecanalharbor.com>

**Hertel-North Buffalo Business Association Green Code Meeting-** 6 to 7:30pm at 1510 Hertel Ave., Buffalo. [www.buffalogreencode.com](http://www.buffalogreencode.com)

**"Roses by the Experts"** -Salamanca Garden Club will hold a meeting at 7 p.m. at United Congregational Church, 134 Broad Street, Salamanca (back entrance). A presentation on will be given by Sheila Bockmier and Dorinda Sagar. All meetings are open to the public.

### Tuesday, August 12

**Trail Tuesdays at Reinstein Woods-**Volunteer opportunity every Tuesday from April - August from 6:30 to 7:30 PM. Turn your love for the outdoors into rewarding action. Assist with projects to help maintain and improve ecosystems and trails throughout the preserve. There is something for almost every age and ability to help with! Refreshments provided. Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

**19th Year Annual Tuesday Evening Stress Reducer Paddle-** Come join the guides and instructors of PPP every Tuesday evening for a paddle for either relaxation, stress relief or just plain FUN. We meet at 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.

**Combating Climate Change Film Series: “The Island President”**-6 to 8pm at Brighton Place, 999 Brighton Rd, Tonawanda, NY ([map](#)). Mohamed Nasheed became the Maldives' first democratically elected president in 2008. The Island President chronicles his 1st year in office, much of which was devoted to combating climate change- which for 400,000 people who have inhabited the low lying islands for thousands of years is a life and death issue. Sponsored by Clean Air Coalition.

### **Wednesday, August 13**

**Wine in the Wind Sail on Spirit of Buffalo Tallship Schooner**-every Wed. until Oct. 1. Spirit of Buffalo, One Naval Park Cove, Buffalo, NY 14202 from 6pm to 8pm and 8:30pm to 10:30pm. Admission: \$38. Contact: Buffalo Sailing Adventures at 716-796-7210 or Email: [patti@spiritofbuffalo.com](mailto:patti@spiritofbuffalo.com).

**Wednesdays in the Nannen Arboretum**-Cornell University Cooperative Extension’s Master Gardeners in Cattaraugus County will present a free series 7 to 8:30 p.m. at the Nannen Arboretum, 28 Parkside Dr., Ellicottville. There will be two lectures each evening which will be held in the outdoor classrooms at the arboretum. In case of rain, classes will be held indoors. Each week participants will also have the opportunity to take home potted perennials for a small donation. Check the [entire schedule](#). No pre-registration is required.

### **Thursday, August 14**

**Educator Workshop: Project Learning Tree**-9:30 a.m. to 4:00 p.m. Project Learning Tree is an award-winning environmental education program featuring an interdisciplinary, hands-on curriculum that uses the forest as a window on the world. All activities are correlated to Common Core math and ELA standards. For educators of students in grades K-8. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**Amherst Against Fracking**-Community meeting from 6 to 7:30pm at Williamsville Public Library.

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

**Thursday Evening Stress Reducer Paddle**- Come join PPP and the guides and instructors out 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 over Toronto 38 Miles away across the lake. All are welcome if you have your own boat (canoe or kayak) there is no charge. If you need to rent one, the cost is only \$30.00 per boat solo or \$40.00 tandem delivered out to Wilson for you, includes paddle(s) and PFD(s). We will bring the rented boat out to you! RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

**Kayaking with Tina**-Join Tina, an ACA certified kayak instructor, for a beginner’s class on “Smartstart Paddling Orientation for your Kayak”. Each participant must have their own kayak and coast guard-approved PFD. For information and registration call (716) 285-0516. 6:30-8:30 pm at Beaver Island State Park.

**Nights on the Concourse at the Buffalo Central Terminal**-7:30pm . Come and spend the evening on the Main Concourse of the Historic Buffalo Central Terminal. During this tour visitors will be given the opportunity to self-tour the Main Concourse and Restaurant areas with trained Docents on-hand to answer any questions. The lighting at this time is an excellent opportunity for photographers. Tripods will be allowed. Info and tickets at <http://www.brownpapertickets.com/event/520352>.

**Cocktails on the Green: Celebrating 120+ Years of Golf in Delaware Park**-6:00. Fundraiser to kick off our golf celebration, at the Buffalo History Museum. ([more information](#)). 5:00 pm - 6:00 pm VIP Cocktail Reception. 6:00 pm - 8:00 pm Ceremonial Putt, Historic Golf Exhibit, Catering by Oliver's, Cocktails and much more! Price: [VIP: \\$100](#), [Non-Member: \\$75](#), [Member: \\$60](#)

**Grassroots Gardens Open House/ Gardener Appreciation Day**-3 to 6pm. Grassroots Gardens invites the public to stop by our office to meet the staff, check out our resources, and meet our gardeners. We will be celebrating their great work! It will be a good opportunity to ask any questions on starting a community garden in your neighborhood. Light refreshments will be served. Grassroots Gardens Main Office, 2495 Main Street, Suite 408, Buffalo, NY 14214.

### **Friday, August 15**

**Niagara River Rides**-6 to 8pm. Bring along your bike for our fun bicycle rides along the Niagara Gorge! We will ride from Niagara Falls State Park up to Devil's Hole State Park and get you back in time to enjoy the evening and watch the fireworks! **For info and registration call (716) 285-0516.**

**Friday Wellness Walks**-10am to noon and 2-4pm at Reservoir State Park. Tired of walking alone? Looking for a new way to get motivated? Regardless of your current level of exercise, meet fellow walkers for a naturalist-led wellness hike for your health. Let's escape from our stress, be physically active, and socialize! We'll engage in a leisurely walk and lead up to a brisk walk while enjoying the outdoors. For information and registration call (716) 285-0516.

**Bugs, Sunsets & S'mores**-7:45 to 9:15pm. Enjoy Tiff's 40 acre grassland while searching for some of the smaller residents of the preserve. Bug nets will be provided. Hike to the highest mound (the 2nd highest point in Buffalo!) and view the Lake Erie sunset. Afterwards, you can roast a marshmallow or make your own s'mores! Pre-registration required. Call 825-6397 for more information.

### **Saturday, August 16**

**Knee-High Naturalists**-10:00 a.m. Enjoy a variety of nature-themed activities with your young child, such as stories, games, crafts and snacks. For kids ages 3 to 5. Materials fee \$4 per child; \$2 per child for Friends of Reinstein members. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**Picture This**- Whirlpool State Park from 10:00 a.m.—1p.m. Bring your camera on this hike as we learn about the formation of Niagara Falls and visit scenic areas of the park. For registration, (716) 285-0516.

**Chalk Paint® Basics Workshop**-12 to 4pm at Blue Sky Design Supply, 95 Perry St., Buffalo. Limited to 6 spaces. [Register](#). Price: \$120.00. Fill your creative spirit at a furniture painting class! You will leave this class with a concrete understanding of three different Chalk Paint® decorative paint techniques and both clear and dark waxing techniques. You are allowed to bring in a small item of your own to paint (item should be able to fit in an airplane overhead compartment). This is a hands-on workshop with small class size. Participants will leave with written instructions, hand painted sample boards, a hand painted color chart, as well as their painted item. All supplies provided. Snacks and drinks are provided.

**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.

**Plants of the Woods**-2:00 p.m. Learn about native and non-native plants that grow in Reinstein Woods and even in your own backyard. Registration required; 683-5959. Reinstein Woods Nature Preserve, Depew.

**Junior Audubon Club** – 10am to noon. Birding by Canoe at Beaver Meadow Audubon Center. Middle and High School Students are invited to join our club. Donations.

**Grasses, Sedges, and Rushes** – 1 to 3pm at Jamestown Audubon Center. (Adult+). \$20 Regular Price; \$15 Friends of the Nature Center. **Reservations are requested by Wednesday, August 13.** Register and pay in person at the Center, with a credit card by phone or [click here to register and pay online](#). Minimum class size: 6 people by August 13, Limited class size: 15.

**Outer Harbor Bike and Hike**- 6 to 9pm. Bring along your bike for a fun bicycle tour with Buffalo Harbor State Park to various locations around Buffalo's Outer Harbor and then finish with a view of the sunset over Lake Erie and short hike to explore Tiff Nature Preserve's 75-acre cattail marsh. Pre-registration required. Participants will meet in the parking lot at Buffalo Harbor State Park near the carousel. Pre-registration required. \$5/person. 825-6397.

**Canoeing on the Pond** – 1 to 3pm. Here is your chance to canoe on the pond at Beaver Meadow. Participants can bring their own canoe or kayak or use one of ours. After your canoe trip, enjoy a program on the plants and cold-blooded critters that live near the pond. (585) 457-3228 to register. \$3 your canoe/\$5 ours.

**Seasonal Changes Hike**-10:00am to 12:30pm at Chaffee Wildlife Preserve. We'll explore the Chaffee Preserve looking for signs and discussing the subtle changes that occur in the wild at the approach of Autumn among both plants and animals. Free. <http://www.earthspiritedu.org/events.html>

**Bicycle Basics Commuter Workshop**-10am to 3pm at Mutual Riverside Park in Old First Ward. Free locks and patch kit to first 50 attendees. Info [here](#).

**Muses of the Forest: Dance**- 1-2:30PM, Lillibridge Road, \$5/person (thanks to a grant from the NYS Council on the Arts). Be inspired by wind's breath, bird flight, waving grasses, shimmering water, and more as you express yourself in movement. Learn from a master and enjoy an outdoor dance concert, too! <http://pfeiffernaturecenter.org/>

**Adopt-a-Beach™ cleanup at Lake Erie Seaway Trail Center**-10am. Register [here](#) .

### Sunday, August 17

**Gooseneck Hill Sanctuary**- Open 2-5 PM. Cost is \$10 for adults, \$7 for Seniors and children under 12, under 1 is free. Private tours are available any day by appointment. Call for pricing. The tour includes: A guided tour of the two largest covered aviaries in the world, observe 65 varieties of birds including singing, dancing swans, 25 rock gardens, gift shop (1,000 items), hand feed 700 birds and 2,000 koi fish <http://www.gooseneckhillwaterfowlfarm.com/>

**Bond Lake BugFest**-12 to 3 pm, Bond Lake Nature Center, Ransomville. Info [here](#).

**Bergen Swamp Tour**-5pm\*ALL pilgrimages, trips and trail days require reservations (so we can plan for adequate leadership). Direct your reservation requests as follows: [BergenSwamp](#) or 585-548-7304. Maps at <http://www.bergenswamp.org/events.htm>

**Volunteer at The Foundry**-2 to 5pm. Tasks include: painting, building shelves, walls, and other small projects to improve the studio and shared space within the building at 298 Northampton St/14208. <https://www.facebook.com/thefoundrybuffalo>

**Kayaking with Tina**-Join Tina, an ACA certified kayak instructor, for a beginner's class on "Smartstart Paddling Orientation for your Kayak". Each participant must have their own kayak and coast guard-approved PFD. For information and registration call (716) 285-0516. 10am-12pm and 2pm-4pm at Wilson Tuscarora State Park.

### Monday, August 18

**Little Tykes Mini Nature Camp**-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! 9:30-11:30am, ages 3-5, Tiff Nature Preserve. Non-Members: \$8 per child w/adult, \$4 per additional child with same adult. BMS Members save 10%. Pre-registration required, call 825-6397.

**Monday Evening Paddle on The Buffalo River**- join Paths, Peaks and Paddles, The Cooperage and the Buffalo Scholastic Rowing Center 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 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. There will be no alcoholic beverages or drugs on the water. Questions at 716-213-0350 or [pppinfo@pathspeakspaddles.com](mailto:pppinfo@pathspeakspaddles.com).

## Tuesday, August 19

**Educator Workshop: Project WET** -9 a.m. to noon. Project WET (Water Education for Teachers) helps teachers use water to teach English language arts, science, math, and more! Participants receive a standards-based interdisciplinary curriculum guide that includes lessons covering water's physical and chemical properties, cultural connections to water, and water resource management. Light refreshments provided. For educators of students in grades K-12. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**Historic Lumber City Waterfront Paddle Tour**-5:30 to 8pm. Launches at the East Hill Foundation, click [here](#) for directions. We will discuss the rich waterfront history of the Tonawandas and the future of the area as a part of the new water based economy. Registration required- <http://bnriverkeeper.org/get-involved/rivertours/>

**Trail Tuesdays at Reinstein Woods**-Volunteer opportunity every Tuesday from April - August from 6:30 to 7:30 PM. Turn your love for the outdoors into rewarding action. Assist with projects to help maintain and improve ecosystems and trails throughout the preserve. There is something for almost every age and ability to help with! Refreshments provided. Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

**19th Year Annual Tuesday Evening Stress Reducer Paddle**- Come join the guides and instructors of PPP every Tuesday evening for a paddle for either relaxation, stress relief or just plain FUN. We meet at 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.

**Combating Climate Change Film Series: "Everything's Cool"**-6 to 8pm at Brighton Place, 999 Brighton Rd, Tonawanda, NY ([map](#)). For the past two decades researchers, activists, scientists and progressive politicians have struggled to rouse the public and the federal government to take action on global warming. Concurrently, naysayers, industry funded think-tanks and lobbyist have worked tirelessly to challenge and dismiss the issue. Everything's Cool tells the harrowing story of what it takes to talk about climate change - that art of duking it out with collective denial, the struggle to communicate the urgency of the crisis to an indifferent public and the United States government. Sponsored by Clean Air Coalition.

**Mother Earth Discussing Hydroponics** -7pm. The [African Violet & Gesneriad Society of Western New York](#) will meet at the Lancaster Volunteer Ambulance Corps, 40 Embry Place, Lancaster.

## Wednesday, August 20

**Wine in the Wind Sail on Spirit of Buffalo Tallship Schooner**-every Wed. until Oct. 1. Spirit of Buffalo, One Naval Park Cove, Buffalo, NY 14202 from 6pm to 8pm and 8:30pm to 10:30pm. Admission: \$38. Contact: Buffalo Sailing Adventures at 716-796-7210 or Email: [patti@spiritofbuffalo.com](mailto:patti@spiritofbuffalo.com).

**Wednesdays in the Nannen Arboretum**-Cornell University Cooperative Extension's Master Gardeners in Cattaraugus County will present a free series 7 to 8:30 p.m. at the Nannen Arboretum, 28 Parkside Dr., Ellicottville. There will be two lectures each evening which will be held in the outdoor classrooms at the arboretum. In case of rain, classes will be held indoors. Each week participants will also have the opportunity to take home potted perennials for a small donation. Check the [entire schedule](#). No pre-registration is required.

**Evening in the Garden**- Hosted by the Cornell Cooperative Extension Master Gardener Program of Chautauqua County at 6 p.m. in the Demonstration Garden at the Frank Bratt Ag Center, 3542 Turner Rd., Jamestown. The evening will include a tour of the garden, a tasting of the vegetable varieties that are ready for harvest as well as gardening demonstrations. The event will be held rain or shine, with the demonstrations taking place in a classroom inside in case of rain. This year the Master Gardeners are highlighting straw bale gardening, tea and herb gardening, pizza gardening, edible flowers as well as testing many other interesting techniques and vegetables.

**“Wine in the Garden”**-6:30-8:30 p.m. at the home of one of Amherst Garden Club’s members. Guests and prospective members are invited. Call Evelyn at 836-5397 to RSVP or for further details. (Rain date is August 27.)

#### **Thursday, August 21**

**Kayaking with Tina**-Join Tina, an ACA certified kayak instructor, for a beginner’s class on “Smartstart Paddling Orientation for your Kayak”. Each participant must have their own kayak and coast guard-approved PFD. For information and registration call (716) 285-0516. 6:30-8:30 pm at Beaver Island State Park.

**Green Development Zone Tour** with PUSH-Get an up close and personal look at PUSH Buffalo's community work by joining us on one of our hour long walking tours. 8am-9am. Please contact Rahwa Ghirmatzion to RSVP at [rahwa@pushbuffalo.org](mailto:rahwa@pushbuffalo.org) or 716-882-2672.

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

**Thursday Evening Stress Reducer Paddle**- Come join PPP and the guides and instructors out 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 over Toronto 38 Miles away across the lake. All are welcome if you have your own boat (canoe or kayak) there is no charge. If you need to rent one, the cost is only \$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 22**

**Fun Friday Nights at Niagara Falls**-7:30 p.m.—9:30 p.m. Relax and unwind from the work week while walking around the oldest state park in the United States; Niagara Falls State Park became a park in 1885. Enjoy stories of yesteryears and today. End your walk with fireworks at 10:00p.m. (weather permitting)  
**For information and registration call (716) 285-0516.**

#### **Saturday, August 23**

**Secrets of Reinstein Woods**-10:30 a.m. Discover Reinstein Woods’ best kept secrets on this guided walk. For adults only. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**Buffalo and Erie County Botanical Gardens Tree Tours**- 9 to 10:30 a.m. outside the Botanical Gardens in the [South Park Arboretum](#). You won’t be walking far, but wear comfortable shoes or boots that you do not mind getting muddy. The cost is \$5 per person, per tour. Walks begin at various locations along the Ring Road, eventually completing the loop. Meet and park along the South Park Ring Road — Look for the Tree Tour sign. You can enter the South Park Ring Road at the Botanical Gardens, 2655 South Park Avenue, Buffalo.

**History of Buffalo Fire Department**-Evangola State Park from 7-8pm. Destroyed by fire in the War of 1812, Buffalo has a history of brave firefighters in a never-ending quest to help others. Members of the Buffalo Fire Historical Society will talk about firefighting in Buffalo from the wooden bucket and hand-drawn apparatus days to fire trucks that can pump more than 1,000 gallons per minute. Come on out to hear some great stories along with a Buffalo Fire Company artifact and photo display. **For information and registration call (716) 549-1050.**

**10<sup>th</sup> Annual Tomato Fest**-Evangola State Park. For more information: (716) 549-1802

**PUSH Buffalo Monthly Meeting**- 3 pm at 271 Grant St., Buffalo. Come if you would like to get more involved with PUSH.

**Birding Technology Presentation**-2pm to 4pm. Beaver Meadow Audubon Center, Welch Road, North Java, NY, United States ([map](#)). Is there an app for that? Learn about the advances in new-age birding from eBird, to Citizen Science Projects and the ability of the internet to link millions around the globe. Join BAS Naturalist Tom Kerr for a presentation on Birding in the 21st Century followed by a short bird walk. Donations.

**Canoeing on the Pond** – 1 to 3pm. Here is your chance to canoe on the pond at Beaver Meadow. Participants can bring their own canoe or kayak or use one of ours. After your canoe trip, enjoy a program on the plants and cold-blooded critters that live near the pond. (585) 457-3228 to register. \$3 your canoe/\$5 ours.

**Bats! Shadows of the Night**-8:30 to 10:30pm at Tiff Nature Preserve. White-nose Syndrome has killed more than 6 million bats since it was discovered in a single New York cave in February 2006. The little brown bat was once the most common bat species in New York State. Since the discovery of this disease, their population has decreased by approximately 90 percent. For this special program, biologists from Ecology and Environment, Inc. will be conducting a bat survey of the preserve. Participants will safely observe bat mist netting and learn more about the importance of bats to the ecosystem and threats they face. A short guided walk of the preserve will also take place. Space is limited. Pre-registration required. Please call 825-6397 for more information.

**Picture This- Part IV.** Niagara Falls State Park from 10:00 a.m.—12p.m. Bring your camera on this hike as we learn about the formation of Niagara Falls and visit scenic areas of the park. For information and registration call (716) 285-0516.

**Naturalist 101: Critters of the Creek**-noon – 2PM, Yubadam Road, \$8/person Turn over rocks and see what we can find – crayfish and minnows and frogs, oh my! Wear old sneakers for this hands-on exploration of our healthy creek. [www.pfeiffernaturecenter.org](http://www.pfeiffernaturecenter.org)

**Roger Tory Peterson Institute Free Summer Open House** –10am to 4pm. [www.rtpi.org](http://www.rtpi.org)

**Adopt-a-Beach™ cleanup**-10am at Hamburg Town Park beach; register at [www.greatlakes.adopt.org](http://www.greatlakes.adopt.org)

## Sunday, August 24

**Gooseneck Hill Sanctuary**- Open 2-5 PM. Cost is \$10 for adults, \$7 for Seniors and children under 12, under 1 is free. Private tours are available any day by appointment. Call for pricing. The tour includes: A guided tour of the two largest covered aviaries in the world, observe 65 varieties of birds including singing, dancing swans, 25 rock gardens, gift shop (1,000 items), hand feed 700 birds and 2,000 koi fish <http://www.gooseneckhillwaterfowlfarm.com/>

**Wild Wing Festival at Gooseneck Hill Sanctuary**-12-5, Music by Rustic Ramblers with Gene Hilts on Steel Guitar, food with lots of different kinds of ribs, Chinese Auction, Guided Tours, Admission \$5. <http://www.gooseneckhillwaterfowlfarm.com/>

**10<sup>th</sup> Annual Tomato Fest**-Evangola State Park. For more information: (716) 549-1802

**Kayaking with Tina**-Join Tina, an ACA certified kayak instructor, for a beginner's class on "Smartstart Paddling Orientation for your Kayak". Everyone must have their own kayak and coast guard-approved PFD. For registration call (716) 285-0516. 10am-12pm and 2pm-4pm at Wilson Tuscarora State Park.

**Bike Repair: Fix a Flat**-Go Bike Buffalo is offering classes from 6-8pm on topics to help you keep your bike in shape. To register: [tivona@gobikebuffalo.org](mailto:tivona@gobikebuffalo.org) or 218-7161. Donation \$10.

**Hard Hat Tours at the Central Terminal**-at 1pm, 2pm and 2:30pm. The Buffalo Central Terminal is moving forward with renovations and restoration but we still want you to experience the architectural wonders of our Terminal. Hard Hat Tours allow visitors be able to view behind-the-scenes renovations and work as it progresses throughout the season from a safe distance. Tickets and info [here](#).

**Grassroots Garden Run**-You've Garden Walked, now it's time to Garden Run! Grassroots Gardens will take participants on a tour of gardens that is sure to burn calories. The length of the tour is about four miles, but we will stop at each garden along the way. Participants will have the option to catch their breath, or drop down and do some pushups or situps! All abilities are welcomed- but be aware we are running! Please RSVP by emailing [derek@grassrootsgardens.org](mailto:derek@grassrootsgardens.org). Meet at Buffalo Public School 18 (park in the lot behind the building), 750 West Avenue, Buffalo, NY 14213. Time: 10-11:30am (estimated end time)

### Monday, August 25

**Clean Air Coalition Member Monday**-Have a few hours the last Monday of the month? Stop by the Clean Air office between 4-6pm, 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. 52 Linwood Ave., Buffalo.

### Tuesday, August 26

**Sierra Club Meeting**-Join others with the Niagara Sierra Club for their monthly meeting at 7pm at Room 244 Duns Scotus Hall, Daemen College. Visit [www.daemen.edu/maps](http://www.daemen.edu/maps) for directions.

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

**Trail Tuesdays at Reinstein Woods**-Volunteer opportunity every Tuesday from April - August from 6:30 to 7:30 PM. Turn your love for the outdoors into rewarding action. Assist with projects to help maintain and improve ecosystems and trails throughout the preserve. There is something for almost every age and ability to help with! Refreshments provided. Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

**19th Year Annual Tuesday Evening Stress Reducer Paddle**- Come join the guides and instructors of PPP every Tuesday evening for a paddle for either relaxation, stress relief or just plain FUN. We meet at 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.

**East River Marsh and Strawberry Island Paddle Tour**-5:30 to 8pm. Launches at East River Marsh, click [here](#) for directions. Registration required. The numerous restoration projects as well as the history and ecology of the Niagara River Islands will be discussed. <http://bnriverkeeper.org/get-involved/rivertours/>

**Science Café: Discussion about plastic pollution and microbeads**-7-9 p.m., Lake Erie Seaway Trail Center, <http://lakeeriseawaytrail.org/>

### Wednesday, August 27

**Monarchs: Mexico or Bust!**-6:30 p.m. Learn about monarch butterflies and their amazing flight to Mexico. Enjoy a short film about monarch butterfly migration, and learn how to make your yard butterfly friendly. For age 8+. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**Paddle Trip: A Tour of Progress**-5:30 to 8pm. Launches from Mutual Riverfront Park Click [here](#) for directions. Learn about the groundbreaking Buffalo River Cleanup, which has worldwide implications. We will also paddle past and discuss exciting new economic revitalization projects throughout the corridor. Registration required. <http://bnriverkeeper.org/get-involved/rivertours/>

**Wine in the Wind Sail on Spirit of Buffalo Tallship Schooner**-every Wed. until Oct. 1. Spirit of Buffalo, One Naval Park Cove, Buffalo, NY 14202 from 6pm to 8pm and 8:30pm to 10:30pm. Admission: \$38. Contact: Buffalo Sailing Adventures at 716-796-7210 or Email: [patti@spiritofbuffalo.com](mailto:patti@spiritofbuffalo.com).

## Thursday, August 28

**Kayaking with Tina**-Join Tina, an ACA certified kayak instructor, for a beginner's class on "Smartstart Paddling Orientation for your Kayak". Each participant must have their own kayak and coast guard-approved PFD. For info and registration call (716) 285-0516. 6:30-8:30 pm at Beaver Island State Park.

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

**Thursday Evening Stress Reducer Paddle**- Come join PPP at 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 over Toronto 38 Miles away across the lake. All are welcome if you have your own boat (canoe or kayak) there is no charge. If you need to rent one, the cost is only \$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.

**West Side Walking Tour with Grassroots Gardens Staff**-This is an opportunity to hear the story and history of a few of our gardens. GGB Staff will take you on a walking tour that will visit of seven gardens on the West Side. Please RSVP by emailing [derek@grassrootsgardens.org](mailto:derek@grassrootsgardens.org). Start at Tops on 425 Niagara Street. We will meet in the corner of the parking lot at Prospect and Maryland. 9:00-10:30am.

## Friday, August 29

**Niagara River Rides**-6 to 8pm. Bring along your bike for our fun bicycle rides along the Niagara Gorge! We will ride from Niagara Falls State Park up to Devil's Hole State Park and get you back in time to enjoy the evening and watch the fireworks! For info and registration call (716) 285-0516.

**Friday Wellness Walks**-10am to noon and 2-4pm at Reservoir State Park. Tired of walking alone? Looking for a new way to get motivated? Regardless of your current level of exercise, meet fellow walkers for a naturalist-led wellness hike for your health. Let's escape from our stress, be physically active, and socialize! We'll engage in a leisurely walk and lead up to a brisk walk while enjoying the outdoors. For information and registration call (716) 285-0516.

## Saturday, August 30

**Introduction to Geo-caching**-10:00 a.m. Participants will learn how to use a Global Positioning System (GPS) unit to find hidden clues and solve nature mysteries hidden in geo-caches. For adults and kids age 8 and older. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**Monarch Festival**- 10am-4pm. Info at <http://monarchbutterflyfestival.wordpress.com>. Jamestown Audubon Society.

**Sunset Date Night Tours at the Buffalo Central Terminal**- 6:00pm - 7:30pm. A lovely evening at the Terminal with the glow of the setting sun cascading through the historic arched windows of the Art Deco masterpiece. Info and required tickets at <http://www.brownpapertickets.com/event/520361>

## Sunday, August 31

**Kayaking with Tina**-Join Tina, an ACA certified kayak instructor, for a beginner's class on "Smartstart Paddling Orientation for your Kayak". Each participant must have their own kayak and coast guard-approved PFD. For information and registration call (716) 285-0516. 10am-12pm and 2pm-4pm at Wilson Tuscarora State Park.

**Gooseneck Hill Sanctuary**- Open 2-5 PM. Cost is \$10 for adults, \$7 for Seniors and children under 12, under 1 is free. Private tours are available any day by appointment. Call for pricing. The tour includes: A guided tour of the two largest covered aviaries in the world, observe 65 varieties of birds including singing, dancing swans, 25 rock gardens, gift shop (1,000 items), hand feed 700 birds and 2,000 koi fish <http://www.gooseneckhillwaterfowlfarm.com/>

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

**Monday, September 1**  
**Happy Labor Day!**

**Tuesday, September 2**

**Downtown Buffalo Harbor Paddle**-5:30 to 8pm. Tour Launches at the Great Lakes Center, click [here](#) for directions. Registration required. The center is a hot bed of important scientific research on the Great Lakes and the Niagara River. Following a pre paddle walking tour of the center, we will explore the Buffalo Harbor and enjoy spectacular views of the downtown skylines and sunset.  
<http://bnriverkeeper.org/get-involved/rivertours/>

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

**19th Year Annual Tuesday Evening Stress Reducer Paddle**- Come join the guides and instructors of PPP every Tuesday evening for a paddle for either relaxation, stress relief or just plain FUN. We meet at 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.

**Imagine Lecture Series**-Free, noon at the Downtown Public Library "Ring Of Knowledge" Area (just past Fable's Cafe). <http://buffaloah.com/h/center/lib/14lec.html>. "IMAGINE a Healthy, Wealthy & Sustainable Community: Why The Arts Matter", Anne Conable, B&ECPL, Frits Abell, Founder, Echo Art Fair, & Aaron Ott, Albright-Knox Art Gallery.

**Wednesday, September 3**

**Volunteer w/ Liif Coach**-5 to 7pm. Work includes pruning, mulching and restaking, as necessary, the thousands of neighborhood trees recently planted by Re-Tree WNY volunteers throughout Buffalo. Meet at 279 Northampton St/14208. <https://www.facebook.com/LiifCoach>

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

## **Tips for the Environment:**

- 1. Donate your used and over-used clothing**- you probably already donate your old, but wearable clothing to charities (see list of options under recycling farther down), but may think that some is too used to donate. Many groups are repurpose the fabric. So don't be embarrassed by dropping off the threadbare pieces. A new option-drop off used or unwanted clean clothing, shoes and textiles from any brand into the specifically marked I:CO boxes at over 800 branches of American Eagle Outfitters, receive a discount on your next purchase of a pair of jeans and proceeds from the program will be donated to the Student Conservation Association.
- 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: Local Website for Everything Environmental

GrowWNY (<http://growwny.org>) is a new hyper-local source of information about living green in Western New York. To showcase your local events or advertise a future event, be sure to submit to their online calendar.

### Additional calendars with local events-

<http://artvoice.com/calendar>

<http://www.citybration.com>

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

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

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

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

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

<http://buffalorising.com>

### Summer Camp Programs:

**Beaver Meadow Audubon Day Camps-** Camps for all ages. For Info visit [here](#).

**Penn Dixie-** five-day, 9 AM to 3 PM, Science Adventure Day Camp, for 8-12 year olds August 4-8, and August 18-22. Rates are \$180 per camper for non-members, and \$155 for family members. The registration brochure is available on the Penn Dixie web site at [www.penndixie.org](http://www.penndixie.org).

**Dinosaurs, Fossils & Nature Science Summer Day Camp-** 9 am-3 pm, August 11-15 for 8-12 year olds. Campers will be at Penn Dixie Monday & Tuesday; Past & Present on Wednesday, and at Evangola State Park on Thursday and Friday. The rates are \$180 per camper for the week. The registration brochure is available on the Penn Dixie web site at [www.penndixie.org](http://www.penndixie.org).

**2014 Summer Science Safari Summer Day Camp-** 9 am-3 pm, August 25-29 for 8-12 year olds. Campers will be at Penn Dixie on Monday & Tuesday; Evangola on Wednesday & Thursday; and Reinstein Woods on Fridays. Geology, fossils, wetlands, and nature will feature the week's activities. The rates are \$180 per camper for the week. Registration available at [www.penndixie.org](http://www.penndixie.org).

**Buffalo Zoo Summer Camp-** Are you looking for a place where your child (ren) ages 5-12 can have loads of fun over their summer vacation? Sign up for one or more weeks of camp at the Wildest Place in Town! For more information, visit us [online](#) or call (716) 995-6128.

**Junior Botanist Camp-** Buffalo and Erie County Botanical Gardens will hold new Junior Botanist Camps for kids ages 5-12 in August. Kids will be exploring the Gardens, learning about plants, playing games, making a plant to take home and other fun activities. Camps run from 12:30 p.m.-4:00 p.m. each day. The cost for garden members is \$95 per week or \$19 per day. For non-members, \$105 per week or \$21 per day. Pre-registration required and forms are due Wednesday before each camp week. [Click here](#) to register.

### Additional local blogs and websites-

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

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

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

Buffalo Issues Alert- <http://groups.yahoo.com/group/BfloIssueAlerts/>

Buffalo Promise Neighborhoods- <http://buffalopromiseneighborhood.org/>

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

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

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

Dept. Environmental Conservation Calendar- <http://www.dec.ny.gov/calendar/>

DEC Green Living Tips- <http://www.dec.ny.gov/public/337.html>

Edible Buffalo- <http://ediblebuffalo.wordpress.com/>

Erie Cattaraugus Rail Trail- <http://www.ecattrail.org/>

Fix Buffalo- <http://fixbuffalo.blogspot.com/>  
Gardening Speakers Bureau <http://gardentalkbuffalo.blogspot.com/p/blog-page.html>  
GBNRTC-<http://www.gbnrtc.org/blog/>  
Guide to Urban Farming- <http://smallfarms.cornell.edu/resources/>  
Healthy Kids/Healthy Communities- <http://hkhcbuffalo.blogspot.com/>  
Learning Sustainability Campaign- <http://www.learningsustainability.com/>  
Parks and Trails NY Trailfinder Site- <http://www.ptny.org/trailfinder/Default.aspx>  
Reuse Action-<http://reuseaction.com/blog/>  
Rochester Environment- <http://www.rochesterenvironment.com/>  
WNY Enviro- <http://groups.yahoo.com/group/WNY-ENVIRO/>  
Outdoors Niagara- <http://www.outdoorsniagara.com/>  
Environmental Tips- <http://www.globalstewards.org/ecotips.htm>  
Good Neighborhood- <http://thegoodneighborhood.com/>  
Buffalo Architecture and History- <http://www.buffaloah.com/>  
Richardson-Olmsted <http://www.richardson-olmsted.com/>  
Times Beach Nature Preserve- [www.facebook.com/pages/Friends-of-Times-Beach-Nature-Preserve/283210257029](http://www.facebook.com/pages/Friends-of-Times-Beach-Nature-Preserve/283210257029)  
All about Nature- <http://www.meetup.com/All-About-Nature-in-WNY/>  
Black Dog Rescue- [www.blackdogsecondchance.org](http://www.blackdogsecondchance.org)  
Peace Weavers- <http://peaceweavers.org/>  
Eco-Island Nature Center- [www.k12.ginet.org/resources.cfm?subpage=6518](http://www.k12.ginet.org/resources.cfm?subpage=6518)  
NY Sport Fishing- <http://www.fishny.com/>  
Erie Canal Trailway- [www.ptny.org/bikecanal](http://www.ptny.org/bikecanal)  
Niagara Watershed Alliance- <http://www.had-e-nuff.com/id6.html>  
Rochester Roots-<http://www.rochesterroots.org/>  
SOLE of Buffalo- <https://www.facebook.com/pages/SOLE-of-Buffalo/242409525795420>  
New York Times Green Energy & Environment-<http://green.blogs.nytimes.com/>  
South Buffalo CREW- <http://www.southbuffalocrew.com/>  
U Save Buffalo/Recycling- <http://www.facebook.com/USaveBuffalo>  
We Love Outdoors-<http://www.weloveoutdoors.com/>  
WNY Chapter/American Chemical Society- <http://wny.sites.acs.org/>

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

Environmental Internships-<http://environmentalinterns.ncseonline.org/>  
Green Careers-<http://www.greencareersny.com/>  
Green Jobs- <http://www.greatgreencareers.com> , <http://www.greenjobs.com/>  
UB Green Job list- <http://www.ub-careers.buffalo.edu/green.php>  
Listing of websites-[www.tinyurl.com/SustainabilityAndGreenJobs](http://www.tinyurl.com/SustainabilityAndGreenJobs)

### **Education Resources**

[Green Education Foundation](#)  
[Facing the Future](#)  
[Cloud Institute for Sustainable Education](#)  
[Sustainable Futures Institute](#)  
[Nature Generation.](#)  
[The Center for Ecoliteracy](#)  
[Hamline's Center for Global Environmental Education \(CGEE\)](#)  
[The National Science Teachers Association Learning Centers](#)  
[The US Partnership for Education for Sustainable Development](#)

### **Grant Opportunities**

[www.wnygrantmakers.org/](http://www.wnygrantmakers.org/)  
[www.grantstation.com](http://www.grantstation.com)  
[www.grantwatch.com](http://www.grantwatch.com)  
[www.grantwrangler.com](http://www.grantwrangler.com)  
[www.grantsalert.com](http://www.grantsalert.com)  
<http://www.glrppr.org/funding/>

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

Arden Farm- <http://theardenfarm.com/>

Becker Farms- <http://www.beckerfarms.com/csa>

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

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

Chicken Worth Eating-<http://www.chickenwortheating.com/>

Erie County Farmers' Markets- <http://www.agriculture.ny.gov/AP/CommunityFarmersMarkets.asp#Erie County>

Falkimmer Farms- <http://falkimmerfarms.com/>

Farmer Pirates-<http://www.farmerpirates.com/>

Farmers and Artisans- <http://farmersandartisans.com>

Farmthisway CSA - <http://www.farmthisway.com/>

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

First Light Farm and Creamery- <http://www.first-light-farm.com>

Flavor Farm- [www.flavor-farm.com](http://www.flavor-farm.com)

Green Heron Growers- <http://www.greenherongrowers.com/>

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

Reigle's on theRidge- <http://www.localharvest.org/reigles-on-the-ridge-M48650>

Roots & Wings Family Farm- <http://www.rootsandwingsfamilyfarm.com>

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

Sinemus Farms- <http://www.sinemusfarms.com/>

Singer Farms Naturals-[www.singerfarmnaturals.com](http://www.singerfarmnaturals.com)

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

T-Meadow Farms- [www.heritagebreedsusa.com/TMeadow.html](http://www.heritagebreedsusa.com/TMeadow.html)

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

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

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

Local Harvest (resource site)-<http://www.localharvest.org/>

NY Agri-women - <http://www.newyorkagriwomen.com/>

## **Local Tourism promoting Sustainability**

Buffalo Bites Food Tours- <http://www.buffalobitesfoodtours.com/>

Buffalo Tours- <http://www.preservationbuffaloniagara.org/buffalo-tours/>

Niagara Wine Trail - <http://www.niagarawinetrail.org/>

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

Batteries- Twin Village Salvage Recycling, 4153 Broadway, Depew 683-5373

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

Bicycles- Buffalo Blue Bicycle <http://gobikebuffalo.org/>

Books- [www.booksforafrica.org](http://www.booksforafrica.org), [www.operationpaperback.org](http://www.operationpaperback.org)

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

Bras- [www.donateyourbra.com](http://www.donateyourbra.com), [www.brarecycling.us](http://www.brarecycling.us)

Building materials- [www.buffaloreuse.org](http://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, American Eagle Outfitters

Clothing, formal/business- [www.donatemyweddingdress.org/](http://www.donatemyweddingdress.org/), [www.careergear.org](http://www.careergear.org), [www.dressforsuccess.org](http://www.dressforsuccess.org)

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

Computer disks, tapes and misc. techno"trash"- <http://greendisk.com/>  
Computer equipment- local Goodwill stores and attended donation centers, Best Buy, Sunnking dropoffs  
Cell Phones-Buffalo Zoo, Aquarium of Niagara and other charities  
Drug disposal best practices- <http://www.dec.ny.gov/chemical/45083.html>  
Electronics- [www.grenergadgets.org/recycling-responsibly.html](http://www.grenergadgets.org/recycling-responsibly.html), most electronics stores, [www.sunnking.com](http://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 18<sup>th</sup> St., Spirit Lake, IA 51360.  
Gift cards and customer loyalty cards- <http://www.earthworkssystem.com/consumers.html>  
Green Cleaning programs in the workplace-<https://greencleaning.ny.gov/Entry.asp>  
Greeting Cards- <http://www.stjudesranch.org/shop/recycled-card-program/>  
Hazardous Household materials- <http://www.hazmanusa.com/>  
Household Goods (Appliances, Furniture, Kitchenware)-Goodwill, Salvation Army, Ladies of Charity, St. Vincent DePaul Society (Main St.) 882-3600  
Ink cartridges-[RecyclePlace.com](http://RecyclePlace.com) and most manufacturers  
Mattresses- <http://www.triadrecycle.com/mattress.html>  
Medicines, expired or unused- [http://www.dec.ny.gov/docs/water\\_pdf/guidance3.pdf](http://www.dec.ny.gov/docs/water_pdf/guidance3.pdf)  
Needles, Syringes etc.- <http://www2.erie.gov/health/index.php?q=needle-disposal-amp-access>  
Packaging Materials (bubble wrap, peanuts)-UPS Store  
Pantyhose/tights- [NoNonsense.com/PantyhoseRecycling.aspx](http://NoNonsense.com/PantyhoseRecycling.aspx)  
Plant pots- Mischler's Florist and Nursery, Lavocats Nursery, Lockwood's Nursery  
Plastic shopping bags-groceries, many retailers  
Recycling A to Z - [realsimple](http://realsimple)  
Shoes, athletic-[NikeReuseAShoe.com](http://NikeReuseAShoe.com), [Souls4Souls.org](http://Souls4Souls.org) and [OneWorldRunning.com](http://OneWorldRunning.com)  
Sports equipment-resell/trade at [www.playitagainsports.com](http://www.playitagainsports.com)  
Tennis balls- <http://www.rebounces.com/recycle/>  
Toys, plastic- [http://dmpgreen.com/mail\\_in.html](http://dmpgreen.com/mail_in.html)  
Uses and reuses for many items- <http://www.world.org/weo/recycle>  
Water filters-Brita partners with [preserveproducts.com/recycling](http://preserveproducts.com/recycling)  
Yoga mats- [RecycleYourMat.com](http://RecycleYourMat.com)

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

<http://www.planetfriendly.net/learn.html>  
<http://www.globalteer.org>  
<http://www.ecovolunteer.org/>  
<http://www.goeco.org/>  
<http://www.woof.org/>  
<http://www.americanhiking.org/>

### **Education Courses or Certificates:**

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

### **Miscellaneous:**

Green America's guide to Socially Responsible Investing- <http://pubs.greenamerica.org/i/116105>  
Buffalo Relocation and Self-Promotion <http://www.wherelifeworks.com/>

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

Adirondack Mountain Club-Niagara Frontier Chapter <http://www.adk-nfc.org/home.php>  
Meetings 7:30, second Tues. from Sept.-June

Allegany Nature Pilgrimage <http://alleganynaturepilgrimage.com/>

Alliance for the Great Lakes [www.greatlakes.org](http://www.greatlakes.org)

American Planning Association-WNY Section/Upstate	<a href="http://www.wnyapa.com">www.wnyapa.com</a>
Amherst Greenways	<a href="http://Amherstgreenways.org">http://Amherstgreenways.org</a>
Amherst State Park Arboretum	<a href="http://www.amherststatepark.org/ASP/Welcome.html">http://www.amherststatepark.org/ASP/Welcome.html</a>
Animal Advocates of Western New York	<a href="https://www.facebook.com/aaofwny">https://www.facebook.com/aaofwny</a>
Aquarium of Niagara	<a href="http://www.aquariumofniagara.org">www.aquariumofniagara.org</a>
AWARE-Assoc. for Wild Animal Rehabilitation & Education	<a href="https://www.facebook.com/AWAREWildlife">https://www.facebook.com/AWAREWildlife</a>
Bergen Swamp Preservation Society	<a href="http://www.bergenswamp.org/">http://www.bergenswamp.org/</a>
Bless the Beasts Foundation	<a href="http://blessthebeastsinc.webs.com/">http://blessthebeastsinc.webs.com/</a>
Bond Lake Environmental & Beautification Committee	<a href="http://www.freewebs.com/bondlake/">http://www.freewebs.com/bondlake/</a>
Buffalo Architecture Foundation	<a href="http://www.buffaloarchitecture.org/">http://www.buffaloarchitecture.org/</a>
Buffalo Audubon Society/Beaver Meadow Nature Center Volunteer Day every Wed. 10am-2pm at Beaver Meadow	<a href="http://www.buffaloudubon.org">www.buffaloudubon.org</a>
Braddock Bay Bird Observatory	<a href="http://braddockbaybirdobservatory.wordpress.com/">http://braddockbaybirdobservatory.wordpress.com/</a>
Buffalo Astronomical Association	<a href="http://www.buffaloastronomy.com/">http://www.buffaloastronomy.com/</a>
Buffalo Brownfields Opportunities Areas	<a href="http://buffalobrownfieldopportunities.com/">http://buffalobrownfieldopportunities.com/</a>
Buffalo CarShare	<a href="http://www.buffalocarshare.org/">http://www.buffalocarshare.org/</a>
Buffalo Central Terminal	<a href="http://buffalocentralterminal.org/">http://buffalocentralterminal.org/</a>
Buffalo Citybration	<a href="http://citybration.com/">http://citybration.com/</a>
Buffalo Complete Streets	<a href="http://buffalocompletestreets.org/">http://buffalocompletestreets.org/</a>
Buffalo and Erie County Botanical Gardens	<a href="http://www.buffalogardens.com">www.buffalogardens.com</a>
Buffalo First	<a href="http://www.buffalofirst.org/">www.buffalofirst.org/</a>
Buffalo Food not Bombs	<a href="http://buffalofoodnotbombs.webs.com/">http://buffalofoodnotbombs.webs.com/</a>
Buffalo Geological Society Meetings 7:30pm, first Fri. Oct-April, Parkside Lutheran	<a href="http://www.bgsny.org">www.bgsny.org</a>
Buffalo Green Code	<a href="http://www.buffalogreencode.com/">http://www.buffalogreencode.com/</a>

Buffalo in Bloom	<a href="http://www.buffaloinbloom.com/">www.buffaloinbloom.com/</a>
Buffalo Maritime Center	<a href="http://www.buffalomaritimecenter.org/">http://www.buffalomaritimecenter.org/</a>
Buffalo Microparks	<a href="http://www.buffalomicroparks.com/">http://www.buffalomicroparks.com/</a>
Buffalo Museum of Science	<a href="http://www.sciencebuff.org/">www.sciencebuff.org/</a>
Buffalo Niagara Riverkeeper	<a href="http://www.bnriverkeeper.org/">www.bnriverkeeper.org/</a>
Buffalo Niagara 2050 Transportation	<a href="http://www.buffaloniagara2050.com">www.buffaloniagara2050.com</a>
Buffalo Olmsted Parks Conservancy	<a href="http://www.bfloparks.org">www.bfloparks.org</a>
Buffalo Orienteering Club	<a href="http://www.buffalo-orienteeing.org/">http://www.buffalo-orienteeing.org/</a>
Buffalo Ornithological Society	<a href="http://www.buffaloornithologicalsociety.org/">http://www.buffaloornithologicalsociety.org/</a>
Buffalo ReUse	<a href="http://www.buffaloreuse.org/">www.buffaloreuse.org/</a>
Buffalo Urban Development Corp	<a href="http://budc.ecidany.com/">http://budc.ecidany.com/</a>
Buffalo Urban Outdoor Education	<a href="http://www.buoe.org">www.buoe.org</a>
Buffalo Zoo	<a href="http://www.buffalozoo.org">www.buffalozoo.org</a>
Center for Environmental Information (Rochester)	<a href="http://ceinfo.org/">http://ceinfo.org/</a>
Center for the Study of Art, Architecture, History and Nature	<a href="http://buffaloah.com/h/center/index.html">http://buffaloah.com/h/center/index.html</a>
Chautauqua Watershed Conservancy	<a href="http://www.chautauquawatershed.org/">http://www.chautauquawatershed.org/</a>
Citizens Campaign for the Environment	<a href="http://www.citizenscampaign.org">www.citizenscampaign.org</a>
Citizens' Environmental Coalition	<a href="http://www.cectoxic.org/index.html">www.cectoxic.org/index.html</a>
Citizens Regional Transit Corporation	<a href="http://www.citizenstransit.org/">www.citizenstransit.org/</a>
Clarence Bluebird Trail	<a href="http://www.clarencebluebirdtrail.org">www.clarencebluebirdtrail.org</a>
Clean Air Coalition of Western New York	<a href="http://www.cacwny.org/">http://www.cacwny.org/</a>
Clean Communities of Western New York	<a href="http://www.ccofwny.org/">http://www.ccofwny.org/</a>
Community Action Organization of Erie County	<a href="http://www.caoec.org/">http://www.caoec.org/</a>
Community Foundation for Greater Buffalo	<a href="http://www.cfgb.org/">http://www.cfgb.org/</a>

Cornell Cooperative Extension for Cattaraugus County	<a href="https://chautauquacce.shutterfly.com/">https://chautauquacce.shutterfly.com/</a>
Cornell Cooperative Extension for Erie County	<a href="http://counties.cce.cornell.edu/erie/">http://counties.cce.cornell.edu/erie/</a>
Cornell Cooperative Extension for Niagara County	<a href="http://counties.cce.cornell.edu/niagara/">http://counties.cce.cornell.edu/niagara/</a>
Daemen College Center for Sustainable Communities	<a href="http://www.daemen.edu/academics/centersinitiatives/CSCCE">www.daemen.edu/academics/centersinitiatives/CSCCE</a>
Department of Environmental Conservation (NY State)	<a href="http://www.dec.ny.gov/index.html">www.dec.ny.gov/index.html</a>
Designing to Live Sustainably	<a href="http://www.d2ls.org/">http://www.d2ls.org/</a>
Earth Spirit Educational Services	<a href="http://www.earthspiritedu.org">www.earthspiritedu.org</a>
Edible Buffalo	<a href="http://www.ediblebuffalo.com">www.ediblebuffalo.com</a>
Environmental Education Associates	<a href="http://environmentaleducation.com/">http://environmentaleducation.com/</a>
Environmental Justice Action Group of Western New York	<a href="http://weact.org/Coalitions/tabid/182/Default.aspx">http://weact.org/Coalitions/tabid/182/Default.aspx</a>
Environmental Protection Agency Local Office (716) 551-4410	<a href="http://www2.epa.gov/aboutepa/epa-region-2">http://www2.epa.gov/aboutepa/epa-region-2</a>
Erie Canal Harbor Development	<a href="http://www.eriecanalharbor.com/">http://www.eriecanalharbor.com/</a>
Erie County Community College Going Green	<a href="http://eccgoinggreen.ecc.edu/index.html">http://eccgoinggreen.ecc.edu/index.html</a>
Erie County Conservation Society	<a href="http://eccs-club.org/">http://eccs-club.org/</a>
Erie County Department of Environment and Planning	<a href="http://www.erie.gov/environment/">http://www.erie.gov/environment/</a>
Erie County Environment Management Council	<a href="http://www2.erie.gov/environment/">http://www2.erie.gov/environment/</a>
Erie County Farm Bureau	<a href="http://www.ecfarm.com/">http://www.ecfarm.com/</a>
Erie County Federation of Sportsmen's Clubs	<a href="http://www.eriectyfsc.org/">http://www.eriectyfsc.org/</a>
Erie County Parks and Recreation	<a href="http://www.erie.gov/parks">http://www.erie.gov/parks</a>
Erie County Soil and Water Conservation	<a href="http://www.ecswcd.org/">www.ecswcd.org/</a>
Evergreen-Buffalo State College	<a href="http://www.buffalostate.edu/orgs/evergreen">www.buffalostate.edu/orgs/evergreen</a>
Excalibur Leisure Skills	<a href="http://excaliburl.org">http://excaliburl.org</a>
Field and Fork Network	<a href="http://fieldandforknetwork.com/">http://fieldandforknetwork.com/</a>
First Hand Learning	<a href="http://www.firstrandlearning.org">www.firstrandlearning.org</a>

For A Clean Tonawanda Site	<a href="http://www.factsofwny.com/">www.factsofwny.com/</a>
Foundry	<a href="http://thefoundrybuffalo.org/">http://thefoundrybuffalo.org/</a>
Friends of the Iroquois National Wildlife Refuge	<a href="http://www.friendsofiroquoisnwr.org/">http://www.friendsofiroquoisnwr.org/</a>
Friends of Times Beach Nature Preserve	<a href="http://www.friendsoftimesbeachnp.org/">http://www.friendsoftimesbeachnp.org/</a>
Foothills Trail Club	<a href="http://www.foothillstrailclub.org">www.foothillstrailclub.org</a>
Gander Mountain Store (seminar listings)	<a href="http://www.gandermountain.com/store-locator/">http://www.gandermountain.com/store-locator/</a>
Garden Clubs of WNY	<a href="http://www.gardenclubsofwny.com">www.gardenclubsofwny.com</a>
Garden Walk Buffalo	<a href="http://gardenwalkbuffalo.com/">http://gardenwalkbuffalo.com/</a>
Genesee County Nature Center	<a href="http://www.gcv.org">www.gcv.org</a>
Good Going WNY	<a href="http://www.goodgoingwny.com">www.goodgoingwny.com</a>
Gooseneck Hill Waterfowl Sanctuary	<a href="http://www.gooseneckhillwaterfowlfarm.com">www.gooseneckhillwaterfowlfarm.com</a>
Grassroots Gardens of Buffalo	<a href="http://www.grassrootsgardens.org/">www.grassrootsgardens.org/</a>
Greater Buffalo-Niagara Regional Transportation Council	<a href="http://www.gbnrtc.org/">www.gbnrtc.org/</a>
Great Lakes Beach Sweep	<a href="http://greatlakesbeachsweep.org/">http://greatlakesbeachsweep.org/</a>
Great Lakes Center at Buffalo State College	<a href="http://www.buffalostate.edu/greatlakescenter">http://www.buffalostate.edu/greatlakescenter</a>
Great Lakes Experience	<a href="http://www.thegreatlakesexperience.org">http://www.thegreatlakesexperience.org</a>
Green Development Zone	<a href="http://greendevelopmentzone.org/">http://greendevelopmentzone.org/</a>
Green Options Buffalo	<a href="http://www.greenoptionsbuffalo.org/">http://www.greenoptionsbuffalo.org/</a>
Green WNY	<a href="http://greenwny.com/">http://greenwny.com/</a>
Groundwork Buffalo	<a href="http://www.groundworkbuffalo.org/">http://www.groundworkbuffalo.org/</a>
Habitat for Humanity Buffalo Intro to Volunteering 9am-3 <sup>rd</sup> Saturday each month	<a href="http://www.habitatbuffalo.org/">http://www.habitatbuffalo.org/</a>
Hawk Creek Wildlife Center, Inc.	<a href="http://www.hawkcreek.org">www.hawkcreek.org</a>
Healthy Kids Healthy Communities	<a href="http://www.healthykidshealthycommunities.org/communities/buffalo-ny">www.healthykidshealthycommunities.org/communities/buffalo-ny</a>
Heart of the City Neighborhoods, Inc.	<a href="http://www.hocn.org">www.hocn.org</a>

Iroquois National Wildlife Refuge	<a href="http://www.fws.gov/refuge/iroquois/">http://www.fws.gov/refuge/iroquois/</a>
Jamestown Audubon Center & Sanctuary	<a href="http://www.jamestownaudubon.org">www.jamestownaudubon.org</a>
Jamestown Community College	<a href="http://www.sunyjcc.edu/sustainability">http://www.sunyjcc.edu/sustainability</a>
Junior Solar Sprint Buffalo	<a href="http://www.jssbuffalo.com">www.jssbuffalo.com</a>
Lake Erie Forum	<a href="http://www.lakeerieforum.org/">http://www.lakeerieforum.org/</a>
Lake Erie Seaway Trail Center	<a href="http://lakeerieseawaytrail.org/">http://lakeerieseawaytrail.org/</a>
League of Women Voters of Buffalo Niagara	<a href="http://www.lwvbn.org/">http://www.lwvbn.org/</a>
Learning Sustainability Campaign	<a href="http://www.learningsustainability.com/">http://www.learningsustainability.com/</a>
Local Initiatives Support Corporation	<a href="http://www.buffalolisc.org">http://www.buffalolisc.org</a>
Maddie's Pet Rescue Project	<a href="http://www.maddieseriecounty.org/">http://www.maddieseriecounty.org/</a>
Massachusetts Avenue Project	<a href="http://mass-ave.org/">http://mass-ave.org/</a>
Messinger Woods Wildlife Care and Education Center, Inc	<a href="http://www.messingerwoods.org">www.messingerwoods.org</a>
Nannen Arboretum	<a href="http://www.nannenarboretum.org/">http://www.nannenarboretum.org/</a>
National Buffalo Garden Festival	<a href="http://www.nationalgardenfestival.com">http://www.nationalgardenfestival.com</a>
Nature Conservancy-Central and Western New York Chapter	<a href="http://Nature.org/centralwestern">http://Nature.org/centralwestern</a>
Nature Ed-Ventures	<a href="http://www.natureed-ventures.com">www.natureed-ventures.com</a>
Nature Sanctuary of Western New York	<a href="http://nsswny.org/">http://nsswny.org/</a>
Net+Positive	<a href="http://www.netpositivefoundation.org">www.netpositivefoundation.org</a>
New York Farm Bureau	<a href="http://www.nyfb.org/">http://www.nyfb.org/</a>
New York Flora Association	<a href="http://www.nyflora.org/">http://www.nyflora.org/</a>
New York Forest Owner's Association	<a href="http://www.nyfoa.org">www.nyfoa.org</a>
New York Interfaith Power and Light	<a href="http://www.newyorkipl.org/">www.newyorkipl.org/</a>
New York Power Authority	<a href="http://www.nypa.gov">www.nypa.gov</a>
New York Public Interest Research Group	<a href="http://www.nypirg.org/">http://www.nypirg.org/</a>

New York State Association of Conservation Commissions	<a href="http://www.nysaccny.org/index.php">http://www.nysaccny.org/index.php</a>
New York State Outdoor Education Association	<a href="http://nysoea.org/">http://nysoea.org/</a>
New York State Parks	<a href="http://www.nysparks.com">www.nysparks.com</a>
New York State Sea Grant	<a href="http://www.seagrant.sunysb.edu/">http://www.seagrant.sunysb.edu/</a>
New York State Soil and Water	<a href="http://www.nys-soilandwater.org/">http://www.nys-soilandwater.org/</a>
New York State Sustainable Agriculture Working Group	<a href="http://www.ny-sawg.org/">http://www.ny-sawg.org/</a>
New York Upstate Chapter of the Green Building Council	<a href="http://www.greenupstateny.org/">http://www.greenupstateny.org/</a>
New York State Wetlands Forum	<a href="http://www.wetlandsforum.org">http://www.wetlandsforum.org</a>
Niagara County Farm Bureau	<a href="http://niagarafb.org/">http://niagarafb.org/</a>
Niagara County Landfill and Recycling	<a href="http://www.rethinkyourwaste.com/">http://www.rethinkyourwaste.com/</a>
Niagara County Parks	<a href="http://www.niagaracounty.com/Parks/">http://www.niagaracounty.com/Parks/</a>
Niagara County Soil and Water Conservation District	<a href="http://www.niagaraswcd.com">www.niagaraswcd.com</a>
Niagara Frontier Botanical Society	<a href="http://faculty.buffalostate.edu/pottsd1/">http://faculty.buffalostate.edu/pottsd1/</a>
Niagara Frontier Wildlife Habitat Council	<a href="http://www.nfwhc.org/">http://www.nfwhc.org/</a>
Niagara Heritage Partnership	<a href="http://www.niagaraheritage.org/">http://www.niagaraheritage.org/</a>
Niagara Restoration Council	<a href="http://www.niagararestoration.org/">www.niagararestoration.org/</a>
Niagara River Anglers Association	<a href="http://www.niagarariveranglers.com">http://www.niagarariveranglers.com</a>
Niagara River Greenway Commission	<a href="http://www.niagaragreenway.org">www.niagaragreenway.org</a>
Niagara University Sustainability	<a href="http://www.niagara.edu/green/">http://www.niagara.edu/green/</a>
Northeast Organic Farming Association of New York	<a href="http://nofany.org">http://nofany.org</a>
Oakmossed Education	<a href="http://oakmossed.com">http://oakmossed.com</a>
One Region Forward	<a href="http://www.oneregionforward.org/">http://www.oneregionforward.org/</a>
Partnership for the Public Good	<a href="http://www.ppgbuffalo.org">www.ppgbuffalo.org</a>
Paths, Peaks and Paddles	<a href="http://www.pathspeakspaddles.com">www.pathspeakspaddles.com</a>

Penn Dixie Paleontological and Outdoor Education Center Open Sat. 9am-4pm May-Oct. for fossil collecting	<a href="http://www.penndixie.org">www.penndixie.org</a>
Pfeiffer Nature Center (Portville)	<a href="http://www.pfeiffernaturecenter.org">www.pfeiffernaturecenter.org</a>
People United for Sustainable Housing	<a href="http://www.pushbuffalo.org">http://www.pushbuffalo.org</a>
Preservation Buffalo Niagara	<a href="http://www.preservationbuffaloniagara.org/">http://www.preservationbuffaloniagara.org/</a>
Primate Sanctuary	<a href="http://theprimatesanctuary.com">http://theprimatesanctuary.com</a>
Regional Councils NYS	<a href="http://regionalcouncils.ny.gov">http://regionalcouncils.ny.gov</a>
Reinstein Woods Nature Preserve	<a href="http://www.dec.ny.gov/education/1837.html">www.dec.ny.gov/education/1837.html</a>
Renew Erie County	<a href="http://reneweriecounty.org/">http://reneweriecounty.org/</a>
ReNU Niagara	<a href="http://www.niagara.edu/renu/">http://www.niagara.edu/renu/</a>
Reptile Adoption, Rehabilitation and Education, Inc. (RARE)	<a href="http://rarerehab.org/">http://rarerehab.org/</a>
Retree Western New York	<a href="http://www.re-treewny.org">www.re-treewny.org</a>
ReUse Action	<a href="http://reuseaction.com/">http://reuseaction.com/</a>
Roger Tory Peterson Institute	<a href="http://www.rtpi.org">www.rtpi.org</a>
Service Collaborative of WNY	<a href="http://www.tscwny.org/">http://www.tscwny.org/</a>
Sierra Club (Niagara Group of Atlantic Chapter)	<a href="http://newyork.sierraclub.org/Niagara">http://newyork.sierraclub.org/Niagara</a>
Slow Food Buffalo Niagara	<a href="http://www.slowfoodbuffaloniagara.org/">http://www.slowfoodbuffaloniagara.org/</a>
South Buffalo Alive	<a href="http://www.southbuffaloalive.com/">http://www.southbuffaloalive.com/</a>
SPCA serving Erie County	<a href="http://www.yourspca.org">www.yourspca.org</a>
Street Synergy	<a href="http://www.streetsynergy.org/">http://www.streetsynergy.org/</a>
SUNY Fredonia	<a href="http://www.fredonia.edu/gogreen/">http://www.fredonia.edu/gogreen/</a>
Sustainable Earth Solutions	<a href="http://www.sustainableearthsolutions.com">www.sustainableearthsolutions.com</a>
Tifft Nature Preserve	<a href="http://www.sciencebuff.org/tifft_nature_preserve.php">www.sciencebuff.org/tifft_nature_preserve.php</a>
Tuscarora Environmental Task Force	<a href="http://www.tuscaroraenvironment.com">http://www.tuscaroraenvironment.com</a>

21 <sup>st</sup> Century Park on the Outer Harbor	<a href="http://21stcenturypark.org/">http://21stcenturypark.org/</a>
UB Student Association Environmental Affairs	<a href="http://www.sa.buffalo.edu/environmental">http://www.sa.buffalo.edu/environmental</a>
UB Engineers for a Sustainable World	<a href="http://www.eng.buffalo.edu/esw">http://www.eng.buffalo.edu/esw</a>
UB ERIE Program	<a href="http://www.erie.buffalo.edu/">http://www.erie.buffalo.edu/</a>
UB Office of Sustainability	<a href="http://www.buffalo.edu/sustainability.html">http://www.buffalo.edu/sustainability.html</a>
UB Regional Institute	<a href="http://regional-institute.buffalo.edu/">http://regional-institute.buffalo.edu/</a>
UnwasteNY	<a href="http://www.unwasteney.org">http://www.unwasteney.org</a>
Urban Land Institute	<a href="http://newyork.uli.org/regional/">http://newyork.uli.org/regional/</a>
Urban Roots	<a href="http://www.urbanroots.org/">www.urbanroots.org/</a>
US Army Corps of Engineers-Buffalo District	<a href="http://www.lrb.usace.army.mil/">http://www.lrb.usace.army.mil/</a>
US Coast Guard-Boating Safety	<a href="http://www.wnyboatsafe.org/">http://www.wnyboatsafe.org/</a>
Voice-Buffalo	<a href="http://www.voice-buffalo.org/index.html">http://www.voice-buffalo.org/index.html</a>
Western Chapter New York Water Environment Association	<a href="http://nywea.org/">http://nywea.org/</a>
Western New York AmeriCorps (Service Collaborative)	<a href="http://www.tscwny.org/">http://www.tscwny.org/</a>
Western New York Earth Day	<a href="http://www.wnyearthday.org/">http://www.wnyearthday.org/</a>
Western New York Environmental Alliance	<a href="http://www.growwny.org/">http://www.growwny.org/</a>
Western New York Herpetological Society	<a href="http://www.wnyherpsociety.org/">http://www.wnyherpsociety.org/</a>
Western New York Hiking Trails and resources	<a href="http://www.wnyhikes.com">www.wnyhikes.com</a>
Western New York Land Conservancy	<a href="http://www.wnylc.org/">http://www.wnylc.org/</a>
WNY Nursery and Landscape Association (PLANT WNY)	<a href="http://www.wnysnla.org/">http://www.wnysnla.org/</a>
Western New York Science Congress	<a href="http://wnysc.org/">http://wnysc.org/</a>
Western New York Service Learning Coalition	<a href="http://www.wnyslc.org">www.wnyslc.org</a>
Western New York Stormwater Coalition	<a href="http://www.erie.gov/stormwater">www.erie.gov/stormwater</a>
Western New York Sustainable Business Roundtable	<a href="http://www.wnysustainablebusiness.org/">http://www.wnysustainablebusiness.org/</a>

Western New York Sustainable Energy Association	<a href="http://www.wnysea.com">www.wnysea.com</a>
West Side Ministries	<a href="http://www.westsideministries.org/">http://www.westsideministries.org/</a>
West Valley Citizen Task Force	<a href="http://www.westvalleyctf.org">www.westvalleyctf.org</a>
Wild Kritters	<a href="http://www.wildkritters.com/">http://www.wildkritters.com/</a>
Wild Ones, Native Plants and Natural Landscapes	<a href="http://www.wildonesniagara.org/">http://www.wildonesniagara.org/</a>
Wild Spirit Education	<a href="http://www.wildspirit.org/">http://www.wildspirit.org/</a>
Wind Action Group	<a href="http://www.buffalowind.org">http://www.buffalowind.org</a>
Working for Downtown	<a href="http://www.workingfordowntown.org/">http://www.workingfordowntown.org/</a>
World on your Plate	<a href="http://www.worldonyourplate.org/">http://www.worldonyourplate.org/</a>