Enviro-News

September, 2015

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; Lesley Haynes' column
- Volunteer opportunities, recycling, CSAs and farms, organization links

Articles:

Earth Fair 2015- WNY Environmental Summit

The 11th Annual WNY Environmental Summit/Earth Fair 2015 will be held at Daemen College on **Saturday, September 26** from 8:30am-12:15pm and is free and open to the public. This year's theme "Healthy Living: Water Keeps Us Together" will feature talks and workshops about water quality issues and conserving our water, as well as other environmental topics. Free exhibit tables (limited number) are available to organizations and green businesses. Contact byoung@daemen.edu to reserve a table. Info on speakers and workshops at www.daemen.edu/summit.

Great Lakes Stakeholder Meeting

NYSDEC invites you to join other regional stakeholders in a basinwide partnership to advance key priorities for New York's Great Lakes basin, as identified in the state's interim Great Lakes Action Agenda (GLAA). The focus of this round of meetings will be on identifying collaborative solutions to watershed challenges and project opportunities. All NYS Great Lakes stakeholders are invited to participate -- including environmental orgs, academic institutions, state and federal agencies, local government, individuals and other diverse stakeholder groups (business, health, recreation, planning, etc). The Lake Erie Work Group meeting will be **Wednesday, September 2** from 10:30am - 4:00pm at Reinstein Woods Nature Preserve, 93 Honorine Drive, Depew, NY 14043. For full details of the meeting, visit flyer.

Tour de Farms Bike Ride and Local Food Celebration

Join Massachusetts Avenue Project and GoBike Buffalo on **Saturday, September 12** for this bike tour of local, urban and rural farms. Ride starts at 9am (optional half-ride starts at 12:30) with food celebration in the afternoon at Oles Farm with bus ride back. Register and tickets at http://tourdefarmsbuffalo.org/. Non-riders can register for just the local food!

ReUse Action Launch

On **September 12th, 2015**, ReUse Action will be opening a new retail destination on the East Side of Buffalo. For nearly five years, ReUse Action has been dismantling buildings throughout the Northeast, salvaging materials and incorporating materials into new construction and restoration projects. Now, as they expand their vision for the reuse of materials they will add a retail component to create training opportunities for youth, while delivering high quality building materials to the community. The opening will be both a launch of the retail destination for ReUse Action, as well as an introduction to The Guild @ 980, a center for green jobs training, green and reclaimed materials and the restoration arts. The event will take place on September 12th, from 9 am to 4 pm at the Guild, 980 Northampton Street in Buffalo's historic Milk-Bone District, on the Belt Line, with the Launch Party from Noon to Four. Starting September 12th, the store will be open Tuesdays, Fridays and Saturdays from 9 am to 4 pm. More information can be found at www.reuseaction.com.

Penn Dixie Nature Cruise

The 25th Penn Dixie Nature Cruise is set for **September 12**. Boarding for the cruise will begin at 8:30 AM at the entrance to the Erie Basin Marina, departure is promptly at 9 AM, and return to the dock at 12 Noon. The cruise will provide views from the harbor, Lake Erie, the Niagara River, the locks, and the Black Rock Canal as we travel along the Buffalo waterfront. This will be a great opportunity to view the 410-ft. tall wind turbines that have been installed on the former Bethlehem Steel site and other changes being made on the Buffalo waterfront. Experts in aquatic biology, birding, fisheries, and geology will provide information on the formation of the lake and river, the fishing, birding opportunities, and features along the waterfront. Cost of the cruise for Penn Dixie members - $27 adults, $24 children and non-member adults - $30, children $27. Registration forms may be downloaded from www.penndixie.org or call (716) 627-4560.

WNY Citizen Science Conference

A two-day WNY Citizen Science Conference is open to the public. On **Friday, September 18**, you can participate in a tour of Tonawanda and Love Canal from 3:45-9pm, but need to visit www.airhugger.org for details and registration. On **Saturday, September 19**, you can hear updates and find out how the recent federal and civil actions against the company are helping us in WNY. The event features many speakers and vendors demonstrating environmental monitoring tools so you can test your air, soil or water and find out what's in your backyard. The September 19th event is 10am-5pm at Sheridan Parkside Community Center, 169 Sheridan Parkside Dr Tonawanda, NY 14150. Register early and get a free raffle ticket at www.airhugger.org.

Great Lakes Beach Sweep Volunteer Opportunities

Volunteers can help clean up our local shores on **Saturday, September 19th** from 10am to noon. Many locations are available. For locations south of Buffalo and participation in data collection, contact Sharen Trembath, info at http://greatlakesbeachsweep.org/. Buffalo Niagara Riverkeeper coordinates general clean up locations around the city and suburbs and registration is available at http://bnriverkeeper.org/cleanup/.

Over 6,800 volunteers participated in the 2014 New York State Beach Cleanup to clean 245 miles of shoreline and record data. We hope that our shorelines will continue to show the results of their efforts for a long time to come. In total, the Great Lakes Beach Sweep contributed to the removal and documentation of 92,677 lbs. of trash from 27 New York State counties. The 2014 data reveal the following Dirty Dozen as most commonly collected: cigarette butts (49773), small plastic <=2.5cm (35766), plastic bottle caps (26249), food wrappers (25139), foam pieces <=2.5cm (21563), plastic beverage bottles (16711), glass <=2.5cm (16008), straw stirrers (15487), metal bottle caps (8858), beverage cans (8037), glass beverage bottles (7777) and other plastic bags (7646).

Climate Justice Rally

Join others for a Rally in Niagara Square to raise awareness about climate justice. The event will be **Thursday, September 24** at 5pm with pre-rally festivities beginning at 4pm. Pre-rally events include music, dance, skits and song. The event is sponsored by Sierra Club Niagara Group and Interfaith Climate Justice Committee and is timed to help celebrate the presence of Pope Francis speaking to the US Congress and United Nations.

Paws in the Park

Register for the 22nd Annual Paws in the Park fundraiser for the Erie County SPCA on **September 26** at Beaver Island State Park. This year's Paws in the Park will feature demos and activities in addition to the walk. Check out the event schedule HERE!

Learn Bird and Wildlife-friendly Management Techniques for your Property

There will be a Allegany Region Forest Habitat Workshop on **Saturday, September 26, 2015** at NYSDEC Little Valley Maintenance Center, 5191 Route 353, Little Valley, NY 14755. Register by **September 21** to Suzanne Treyger at streyger@audubon.org or (607) 254-2122. Arrive at 8:30 a.m. for registration and refreshments. The workshop is from 9:00 – 11:30 a.m., followed by lunch and a field trip to view forest habitat from 11:45 a.m. to 2:00 p.m. Free refreshments and lunch will be provided.

WNY Land Conservancy Inaugural Gala

The WNY Land Conservancy will host its Inaugural Gala the evening of **Wednesday, September 30, 2015** from 6 to 9pm, at the historic Saturn Club on Delaware Avenue in Buffalo. Reservations to the gala include an open bar with cocktails, hors d'oeurves, dinner, and dessert. The night will also feature gypsy jazz music by The Hot Club of Buffalo and an exciting live auction by Buffalo's own Cash Cunningham! Click here for more information or to pay for reservations.

ReTree WNY Fall Plantings

Tree requests are open for this fall's planting. If you haven't requested trees yet, please CLICK HERE to enter your request by **September 11**. There will be Bare Root Tree Planting Training: University Heights Tool Library & Block Club Tree Planting Training on Saturday, October 31, 2015 at 9am at 5 W Northrup Pl, Buffalo, NY 14214. Tree pick-up is 7am–7pm at 1120 Seneca Street, Buffalo, NY 14210.

Niagara River Greenway Commission Accepting Public Comments

The Niagara River Greenway Commission will meet on Tuesday, September 15, 2015 to determine the consistency of the forty-sixth round of projects. The meeting will take place at 3 p.m. at The Niawanda Park Pavilion, 600 Niagara Street, Tonawanda, NY 14150. The general meeting will be preceded at 2 p.m. by the Executive Committee meeting. The projects under consideration are: City of Buffalo –Jesse Kregal-Shoreline Connector, City of Buffalo- LaSalle Park Design and Waterfront Access, Town of Niagara- Splash Pad at Veteran's Memorial Park. Public comment on these projects is now being accepted through **September 4, 2015** and the projects are posted on line at www.niagaragreenway.org. Comments may be submitted to Angela.Berti@parks.ny.gov.

DEC Seeks Input on Proposal Related to Niagara River Area of Concern

According to a recent study by U.S. Fish and Wildlife Service (USFWS), fish tumors associated with exposure to toxic chemicals are no longer occurring at an elevated rate in the Niagara River. Based on the study's results, DEC is proposing to submit a beneficial use impairment removal proposal to U.S. Environmental Protection Agency (EPA). The public is invited to submit input on the draft proposal for the Niagara River Area of Concern. Currently, there are seven beneficial use impairments that exist in the Niagara River Area of Concern as a result of chemical, physical or biological disturbances to the ecosystem. Fish tumors or other deformities are one of the impairments, based on the results of two studies conducted in the 1980s that showed higher than normal tumor rates in the river's fish. Draft may be viewed at DEC's website and you can submit input via e-mail by **September 11, 2015** to: Mark Filipski at greatlakes@dec.ny.gov.

World on Your Plate Forum-Save the Date

Every October World on Your Plate (WOYP) holds a conference focusing on food, nutrition, environment, farming, & politics. Our events will be held this year at Daemen College on **October 9** (evening) and **October 10** will celebrate the International Year of the Soil. Keynote speakers are of national and international fame. This year's featured speakers are Jonathan Bloom (America Wasteland) and Rowen White (Seed Savers). There will be a wide variety of workshops related to food on social justice, health, politics, food production or preservation. Friday evening snacks & Jonathan Bloom; Saturday's local vendors, information tables, raffles, music & refreshments add fun & liveliness to the event. Rowen White will present after lunch on Saturday. Daemen staff prepares a scrumptious vegetarian, organic lunch from local foods. All this included in your registration! Come join the fun, browse, learn a lot, eat well and enjoy good company & networking! $25 preregistered or $30 at the door, FREE to students with preregistrations (bring id), Scholarships available. For more info: contact Eveline Hartz at aehartz@roadrunner.com or contact Sharon Benz at 716-839-8524.

Enchanted Forest at Beaver Meadow Audubon Center

Reservations are open for Enchanted Forest at Beaver Meadow Audubon Center which will be held **October 9-11** from 6-9pm with timed entries. The event features an evening visit with the animals, (portrayed by costumed interpreters) who call Beaver Meadow home. Fun for the whole family, the Enchanted Forest is an experience you will remember for a lifetime! Pre-registration is required. Please call 585-457-3228 to register. $8 per person; $7 for BAS members.

River Academy Registration Open

Fall River Academy begins on **Saturday, September 12.** This field-based Saturday morning training series provides a comprehensive introduction to our Niagara River watershed. The course covers current, local environmental problems and progressive solutions, including topics such as living infrastructure design, local water quality issues, and habitat restoration using native plants. Participants will experience field trips to project areas throughout the watershed, hands-on workshops and environmental service learning experiences. River Academy provides an exciting opportunity for professionals and citizens seeking to deepen their understanding of local watershed issues, students in need of hands-on field experience, and teachers seeking professional development. In addition, Riverkeeper is partnering with Erie Community College North Campus to offer college course credit for River Academy. Enrolled students should contact ECC to register.

To sign up for the Fall River Academy certificate program (non course credit), visit **bnriverkeeper.org/riveracademy**. Riverkeeper tuition is $50 per class or $250 for the full semester (September 12 - December 19). Need-based, partial tuition scholarships are available. For more information about River Academy, contact Ba Zan Lin at (716) 852-7483 x 26,blin@bnriverkeeper.org. River Academy is supported by the HSBC Water Programme.

CSC Webinar: Building Clean and Resilient Local Power - NY Prize Update and Microgrid Case Studies

This webinar will be **September 10** from 10:30am to noon. New York State is taking exciting steps toward transforming its energy system and supporting communities in examining the emissions and resiliency of their power supplies. Launched in August of 2014, NY Prize is a $40 million competition to help communities create microgrids that aims to improve the reliability of local power, reduce costs, and lower greenhouse gas emissions. This Climate Smart Communities webinar will provide an update on the three-stage NY Prize process. In addition, the webinar will explore the value of microgrids through case studies on systems in New York State, some of which incorporate renewable energy. The presenters will also discuss the role that local governments can play in supporting the development of microgrids to increase clean and resilient power in their communities. To join the webinar, Go to https://meetny.webex.com/meetny/j.php?MTID=m2275c7f3584b94660e2e289fe6a5a0fd.If a password is required, enter the meeting password: NYSDEC1. Additional Information about the webinar series: info

Dry Stone Wall Workshop

Learn how to build a dry stone wall at Singer Farms during a two-day 'hands on' workshop on **Saturday and Sunday September 12 and 13**. No mortar makes for a beautiful, natural and weather tolerant structure, which is one of the oldest and simplest natural building techniques. World class stone mason Jason Hoffman will show us how it is done. You can check out his work here. Cost is $300, which includes lunch on both days and dinner on Saturday. Workshop will be held at Singer Farm Naturals, 6730 Lake Road, Appleton,NY 14008. For info, contact Vivianne Szulist at (716) 725-7953 or visit workshop.

2nd International Meeting on the Biology and Conservation of Freshwater Bivalves

An international meeting on freshwater bivalve biology and conservation will be held at the Hyatt Regency Hotel in downtown Buffalo from October 4-8 2015. Freshwater bivalves are a very important part of biodiversity, increasingly This event will bring together international experts in biology and conservation of freshwater bivalves that through a cycle of conferences and debates, will be able to create a network of knowledge with the final goal of develop collaborative projects and eventually global directives for the protection and conservation of this important group of fauna. For more info, visit http://greatlakescenter.buffalostate.edu/conference

Buffalo Bike Share

Need a bike to get around downtown or UB? Buffalo Bike Share has different options to provide you with easy access to a bicycle. Check out their location map at https://buffalo.socialbicycles.com/#map. You can sign up online at the site and book your next reservation.

Climate Smart Communities - Compact of Mayors Challenge

The Compact of Mayors is a global coalition of mayors and city officials that have pledged to reduce greenhouse gas emissions and enhance resilience to climate change. President Obama has challenged all mayors to commit to a climate action and has set a goal of at least 100 U.S. cities signing onto the compact by the end of November. Two New York cities – New York City and Climate Smart Community Rochester – have already signed on.
The Office of Climate Change encourages all Climate Smart Communities to consider joining the Compact. The Compact requirements are consistent with the Climate Smart Communities, and many Climate Smart Communities have already met many or all of the Compact requirements. For more info, see http://www.compactofmayors.org.

Buffalo Tours Season Ongoing

Buffalo Tours offers numerous guided tours of our regional architectural treasures, neighborhoods and landscapes. For a full listing and reservations, visit http://explorebuffalo.org/.

Gardening Courses for Fall-Registration Available

The Buffalo & Erie County Botanical Gardens will offer their popular horticulture classes this fall, beginning in September. Classes meet from 11am-1pm on select Saturday. A reduced cost is available for the series or registrants can select individual courses. To view the schedule and/or register, visit www.buffalogardens.com/collections/adults

Save The Date! Buffalo LISC Community Development Awards

The Buffalo LISC Community Development Awards recognize both individuals and organizations who have made significant contributions to comprehensive community development in the Buffalo Metro area through their leadership, innovation, and collaboration. The Awards breakfast will be held on **Thursday October 1st 2015** at The Foundry Hotel & Banquet at 1738 Elmwood at 8:30am. Visit the Buffalo LISC website for additional information.

NYS Ornithological Association 68th Annual Meeting and New State York Birders Conference

This year's NYS Ornithological Association annual meeting and New State York Birders Conference will be held **October 2-4, 2015** at the Holiday Inn, 205 Wolf Road, Albany, NY 12205. All birders and guests are welcome. http://nybirds.org/index.html.

2015 New York State Conference on the Environment

The 2015 New York State Conference on the Environment will take place **October 15-17, 2015** at the beautiful Coltivare event center in Ithaca, NY. The annual New York State Conference on the Environment is the best way for you to explore the latest environmental trends, techniques, and approaches in New York State. You'll connect with people who care about what you do, explore new areas of environmental stewardship, and deepen your understanding of modern environmentalism in one of America's smartest communities. For info, visit http://www.nysaccny.org/2015-conference-on-the-environment.

New Building Energy Master Series Online Courses

The Northeast Sustainable Energy Association, in partnership with Heatspring, is offering three excellent online courses this fall. All courses start **September 14**. Limited discounts are available. Course details and registration available at http://nesea.org/BEMS.

Online Boating Safety Course Available

An "Online Boating Safety" course now provides an option to the 8 hour classroom-based course. Anyone born after 1996 needs a boating safety certificate before operating a motorboat. Info on the course is available at http://parks.ny.gov/recreation/boating/boating-safety-class.aspx.

Food not Bombs

Buffalo Food Not Bombs prepares shares a free vegan meal with anyone who is hungry at Lafayette Square on Mondays and Saturdays from 1 to 2 p.m. Volunteers are ALWAYS welcome! Food Not Bombs shares food as a form of political protest. Sharing food in a public place draws attention to the fact that society fails to provide food and housing for all people, while hundreds of billions of dollars are given to fund wars and state violence. Worldwide, roughly one third of food produced for human consumption is lost or wasted. For more info, https://www.facebook.com/BuffaloFNB

Buffalo Zoo Opens Arctic Edge

The Buffalo Zoo is opening their new $14 million home for arctic animals. The 15,000 square foot exhibit will house the polar bears, lynx, grey wolves and bald eagles. It features saltwater pools with underwater viewing areas to allow visitors to see the swimming skills of one of our largest predators.

Aquarium of Niagara Special Programs

Three different opportunities at the Aquarium of Niagara allow you to have a unique visit with interactions with marine wildlife. They offer "Meet a Seal", "Meet a Penguin" and "Behind the Scenes Tours". Age limits and advance reservations are required for these special programs. Call 716-285-3575, ext. 206 for reservations and more information.

Story of Stuff Project Releases Plastic Microbead Film

The Story of Stuff Project released a new 2-minute Story of Stuff movie about plastic microbeads—the nasty little bits of plastic that companies have been putting in everything from body washes and hand soaps to toothpaste and make up. Visit their site (http://storyofstuff.org/) to view the film (and other films if new to you) to learn more about the environmental problems associated with these small pieces of plastic.

Infection is Killing Eastern US Snakes

A "snake fungal disease," or SFD, has now been identified in at least 15 states. Eastern Massasaugas and timber rattlesnakes have had severe skin lesions and swelling with the infection affecting the snakes' muscles and bones. Other types of snakes suffer differently. Garter snakes, rat snakes, and ribbon snakes have all also succumbed to SFD, but the infection causes pneumonia and eye infections, and at least one garter snake also suffered a liver infection. Details about the fungus that causes SFD (*Ophidiomyces ophiodiicola*, or Oo) are lacking. Oo survives by eating keratin, the substance out of which human fingernailsand snake scales are made; mortality appears to be 100 percent. As snake populations are already negatively impacted by climate change and human development, this disease may be particularly devastating. For info, visit here.

Teach the Wonderful World of Plants – Docent Training for Botanical Gardens

Are you a lover of gardening and botany? Do you love to share your passion with others, enjoying learning and talking with the public? Consider becoming a docent at the Botanical Gardens educating visitors of all ages! Docent training begins September 10. The training program requires a weekly commitment (Thursdays excluding holidays from 9am-1pm) and will conclude on November 5 and a graduation ceremony will follow. A participation cost of $25 is required for supply and printing fees. Registration is available at the door on the first class day, or in advance online. http://www.buffalogardens.com/

Zoo Docents Needed

Adult volunteers are needed as Buffalo Zoo docents. Training begins in January 2016 for 14 weeks from 9:30am to 3:30pm on Saturdays. Docents give tours and assist in educational programs offered by the zoo. Applications and interviews are required by December 10. Orientations will be held from 10am to 12pm on **October 17** and **November 21**. For more info about requirements or to register for an orientation, call (716) 995-6132.

Terracycle Takes on Keurig Cups

Keurig cups and other single use coffee pods have created a major waste problem and a difficult recycling process. Terracycle has risen to the challenge and developed a system to recycle the various components of the cup. View a video at recycle.

NYS Legislature Passes Tax Breaks for Homeowners Installing Geothermal Heat Pumps

The New York State Legislature has passed two measures to encourage New Yorkers to install geothermal heat pumps (GHPs). The bills would give building owners who install GHP systems the same tax breaks as currently offered for solar photovoltaic (PV) systems. GHP systems provide ultra-efficient heating, cooling and hot water for buildings by using the near constant temperature of the ground as a heat source in the winter and as a heat sink in the summer.

Assisted Home Performance with ENERGY STAR®

Want to improve your home's energy efficiency and comfort while saving money? Have a home energy assessment conducted by trained and experienced home performance contractors. The Assisted Home Performance with ENERGY STAR program makes it easy and affordable to make the smart investment in a more energy-efficient home, helping income-eligible homeowners across the State lower their energy bills and live more comfortably all year long. It provides those who qualify with a discount of the cost of eligible energy efficiency improvements up to $5,000 per project for single-family homes. Apply Now.

Permaculture Videos-See it in Action

An online video series allows you to see permaculture sites and gain a better understanding of what is involved. Check it out at http://www.openpermaculture.com/experience-permaculture-site-visits.

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. To learn more, visit: courses.

Hiking, Biking and More with ADK

Are you looking for others for hiking and/or biking trips or other ways to enjoy the outdoors? Check out the Adirondack Mountain Club calendar for events. Their current newsletter is available at newsletter.

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.

Start a National Green Schools Chapter at Your School

Now is the time to sign up for a National Green Schools Society Chapter for your school and students. Complete a NGSS Application TODAY.

Science Case Study Teaching Conference

The Fall Case Study Teaching in Science Conference will be held **September 18-19, 2015** at the Ramada Inn and Conference Center in Amherst. The conference offers sessions for both the beginner and advanced case study teacher and is formatted for college and high school teachers. It is relevant and recommended for all STEM teachers. The conference is open to anyone interested in science education, including high school teachers and international teachers. It also includes a poster session and we would be pleased if you submitted a proposal by September 1, 2015. To register visit http://sciencecases.lib.buffalo.edu/cs/training/conference/.

Wilderness Management Distance Education Course

This Wilderness Management Planning course is designed to meet the needs of a broad range of students from wilderness professionals, outdoor recreational planners and educators, to members of conservation groups and interested citizens. The course dates are October 5, 2015-January 29, 2016 with registration deadline of September 23. The course will explore basic planning theory, planning concepts, and effective plan writing. A substantial part of this discussion is the role of public participation in planning. It also discusses differences in planning among the four federal land management agencies, with a comparison of the philosophy and application of each. Info at http://wmdep.wilderness.net/406_563.htm.

Teacher's Resources

Sustainability in Schools Simulation Game- The Education for Sustainability program under the Sustainability Alliance has designed a simulation game to show administrators and teachers how to identify sustainability related projects that make financial sense and weave them together into a coherent strategy that takes advantage of synergies. It also shows teachers how to use those projects in their curriculum.

12 Pathways to Greening Your School is designed for you to use September - June (1-10) with two serving as year-round learning tools. But, you can put them in any order that aligns with your program. If you'd like to have access to all of these Pathways please become a FREE MEMBER NOW!

Faces of EPA-Learn about careers in the EPA and get to know EPA staff. The videos spotlight employees ranging from special agents, to ocean explorers, and others as they explain their career paths and passion for their work.

Living Schoolyard Month DIY Lake Science App-Investigate freshwater ecosystems where you live with this new DIY Lake Science App from UC Berkeley's Lawrence Hall of Science, funded by the National Science Foundation. The field adventures include making a viewscope to look for underwater plants and animals and crafting a Secchi disc used in measuring water clarity. The app also includes indoor activities.

Project Localize is a customizable curriculum for students and teachers to explore sustainability locally while building knowledge and skills in research, math science, digital technologies, and art through project-based learning. Students participate in field trips to visit local food producers as they employ journalistic practice in gathering the information for their artwork.

Dr. Seuss's The Lorax activity book is one of EPA's most highly sought after publications and is available for free to schools and classrooms around the country.

Energy Research and Education Mapping Tool is a free online mapping tool that allows users to map existing and potential energy resources in the 39 states in the eastern United States. Users can run site-suitability analyses for biomass, solar, water, wind, natural gas, geothermal, and nuclear power development, map existing energy resources and environmental characteristics that impact energy development, create a custom map of their region using an extensive database of mapping layers, and search over 2,000 related policies and incentives.

Essential Lens: Analyzing Photographs Across the Curriculum is a multidisciplinary professional development resource for middle and high school teachers about photography's role in documenting history, change and hidden worlds. Climate change, environmental issues, microbiology, earth and space science, and history are among the subjects investigated through photography.

Raptors in the City is a real-time, inquiry-based science and technology program that stars the peregrine falcon. The peregrine has recovered from near extinction and was removed from the List of Endangered Species in 1999. The online portion of Raptors in the City guides children through nesting season as they watch the still rare falcons live via cameras mounted on a skyscraper.

Getting the Picture: Our Changing Climate-The adventures of scientist-photographer James Balog and the Chasing Ice team come to life in a newly released climate science education resource which provides a unique, interactive, multimedia experience for students and educators to learn about the latest climate science and witness real-world changes occurring around the world. This comprehensive educational resource is aligned with national educational standards, including NGSS, CCSS and Climate Literacy.

SMILE: New STEM Activities for Educators is an award-winning, free access collection of nearly 4,000 STEM education activities. Many activities are grouped by topics with environmental themes including energy, climate, life sciences, and ocean literacy. Activities are also aligned with standards and principles such as the Climate Literacy Principles, Ocean Literacy Principles, and U.S. DOE Energy Literacy framework. Hundreds of SMILE activities are free, and thousands are low-cost and use readily available materials.

"Wild about Birds" -The first of three new topics for the 2014-15 school year, "Wild about Birds" is focused on the science of birds, including their characteristics and adaptations, habitat needs, migration, and life cycles.

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 instuctional 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. 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 gain a connection to nature.

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.

"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.

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.

Birds Without Borders involves kids in investigations using eBird and other datasets and culminates in their devising conservation initiatives based on themes in Partners in Flight's *Saving Our Shared Birds* report. Includes two free downloadable lessons, one on the ecological role of birds and the other on conservation planning.

Bird Sleuth for K-12. Kits and resources for learning more about birds.

Contests and Awards

Environmental Excellence Awards Program recognizes exceptional projects carried out by municipal, county, and regional governments and non-profit organizations that, through careful planning and execution, stand to have a significant and lasting positive impact on the natural environment. We invite you to nominate your project for consideration in this year's Environmental Excellence Awards Program. To complete an awards nomination form online, click here. Due by **Sept. 30.**

Controlling Algae and Water Quality-Calling all entrepreneurs: If you have what it takes to stop the world's growing algae menace, you could win $10 million from Everglades Foundation of Palmetto Bay, Fla. The goal is to identify the most "cost-effective solution to remove phosphorus from water bodies". The foundation's contest website is scheduled to go live Oct. 5.

Reed Elsevier Environmental Challenge will award two innovative projects that best demonstrate how they can provide sustainable access to safe water or sanitation where it is at risk. A $50,000 prize will be awarded for the first place entry and a $25,000 prize for the second place entry. Last year's winning organizations developed a unisex urinal that collects waste to recycle for fertilizer in Uganda, and a low-cost household water filter to help prevent diarrhea in Guatemala. You can follow the challenge on twitter@RE_EnvChallenge and learn more about last year's winners here.

Grant and Scholarship Opportunities

Water Infrastructure Grants-The New York State Environmental Facilities Corporation (EFC) and the New York State Department of Health (DOH) have announced that $50 million in water infrastructure grants now available for local governments for critical water and wastewater infrastructure upgrades. Applications for both wastewater and drinking water projects are now available and due by **September 4, 2015**.

Grants Available for Preservation Projects- Erie Canalway has teamed up with the Preservation League of New York State and the New York State Council on the Arts (NYSCA) to direct Technical Assistance Grants (TAG) to Erie Canalway projects. Grants are targeted at short-term, stand-alone projects that advance the preservation of historic sites open to the public. **Deadline: September 8.**

ASPCA Adoption Ambassadors Grant Program-Eligible organizations are invited to apply for up to $2,500 to implement or expand an Adoption Ambassadors program. **Deadline: September 8, 2015.**

Melinda Gray Ardia Environmental Foundation Grant-Organizations are invited to apply for grants up to $1500 to develop or implement environmental curricula that integrate hands-on ecology exercises into the classroom. A one-page pre-proposal is due **September 13, 2015**. If you are invited to submit a full proposal, it will be due September 28, 2015.

ASPCA & Subaru "Share the Love" Shelter-Dealership Event Grants-Eligible organizations are invited to apply for up to $5,000 toward an event in conjunction with a local Subaru dealership that will save animal lives. **Deadline: September 14, 2015.**

CHS Classroom Grant-Five CHS/National Agriculture in the Classroom grants of $1,500 will be awarded to kindergarten through 12th grade core-education teachers whose innovative classroom projects use agricultural concepts to teach reading, writing, math, nutrition, science, and/or social studies. Deadline: **September 15, 2015.**

Great Lakes Restoration Initiative Project Grants- This round of funding will be used to target invasive species and to reduce runoff in urban and agricultural watersheds for state, tribal, interstate and local governmental agencies, institutions of higher learning and other nonprofit organizations. Applications are due **September 28, 2015**.

Native Agriculture and Food Systems Scholarship Program-First Nations awards five $1,000 scholarships annually to Native American college students majoring in agriculture and agriculture-related fields. Applicants must be Native American and able to provide documentation, and must have at least a 3.0 GPA. Deadline: **September 30, 2015**.

Erie Canalway Grants – Info will be available on Monday, September 14. If you have a proposal in mind, you should contact Andy Kitzmann to discuss it; 518-237-7000, ext. 201, or andy_kitzmann@partner.nps.gov.

New York's Great Lakes Basin Small Grants Program - New York Sea Grant in partnership with the New York Department of Environmental Conservation is requesting proposals for projects that serve to benefit the environment and economy of New York's Great Lakes basin. Grants of up to $25,000 will be awarded for projects that implement Goal #2 and Goal #7 of the Great Lakes Action Agenda. To help not-for-profit organizations, local governmental and public agencies, and public and private educational institutions apply for grants, New York Sea Grant will offer an informational webinar on **September 4, 2015** at 12pm. Those interested in registering may email their name and email address to nag3@cornell.edu to receive more information. Deadline: **September 30.**

USDA Small Business Innovation Research Program - The purpose of the SBIR program is to provide an opportunity for US-owned, for profit small business firms to submit innovative, applied, research and development projects that address important problems facing American agriculture and have the potential to lead to significant public benefit if the research is successful. Proposed Phase I projects should prove the scientific or technical feasibility of the approach or concept. Maximum award of $100,000. Deadline: **October 8, 2015**.

Lorrie Otto Seeds for Education- gives small monetary grants to schools, nature centers, and other non-profit and not-for-profit places of learning in the United States with a site available for a stewardship project. Successful non-school applicants often are a partnership between a youth group (scouts, 4-H, etc.) and a site owner. Deadline: **Oct. 15.**

NEA Student Achievement Grants and Learning and Leadership Grants. Applications reviewed **February 1, June 1, October 15**. Public school K-12 or College/University teachers or support staff. $2,000 for individuals or $5,000 for groups to improve the academic achievement of students in U.S. public schools and public higher education institutions in any subject area or for professional development for educators.

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

Toyota Every Day Capacity Building Grants- Up to $5000 for 25 Public Lands Friends' groups in each cycle. Projects that are needed and will help contribute to the long term sustainability of the organization. Deadlines: **April 30 and October 30**.

NSF Discovery Research PreK–12 Program and Solicitation- invites proposals that address immediate challenges that are facing PreK–12 STEM education as well as those that anticipate radically different structures and functions of PreK–12 teaching and learning. Learn about the DRK-12 program and solicitation by attending a webinar led by NSF and hosted by CADRE. Deadline: **December 7, 2015.**

The Karma for Cara Foundation is encouraging kids 18 and under to apply for funds between $250 and $1,000 to complete service projects in their communities. Whether it is turning a vacant lot into a community garden, rebuilding a school playground or helping senior citizens get their homes ready for winter, they want to hear what project you're passionate about. **Deadline: Rolling.**

VolunTEEN Nation International Service Project Grants- Students (ages 13-22) from the United States going abroad to volunteer or study in a developing country are encouraged to apply for an international service-learning mini-grant from VolunTEEN Nation. Grants are for up to $300 to create a service project in a developing country while you are visiting that country. **Deadline: Rolling.**

KEEN Effect is committed to inspiring responsible outdoor participation to help preserve the places we all play. Through the KEEN Effect, $10,000 grants are awarded to nonprofit organizations around the world who are dedicated to responsible outdoor participation. Projects must increase responsible outdoor participation as a way to work towards building a strong community. **Deadline: Ongoing.**

Cedar Tree Foundation- Letters of Inquiry Accepted at Any Time. Areas: Environmental Education, Environmental Health, Sustainable Agriculture.

Karma for Cara Foundation Micro-grants is encouraging kids 18 and under to apply for funds between $250 and $1,000 to complete service projects in their communities. Whether it is turning a vacant lot into a community garden, rebuilding a school playground or helping senior citizens get their homes ready for winter, they want to hear what project you're passionate about. **Deadline: Rolling.**

The Fruit Tree Planting Foundation is dedicated to planting fruitful trees and plants to alleviate world hunger, combat global warming, strengthen communities, and improve the surrounding air, soil, and water. FTPF programs strategically donate orchards where the harvest will best serve communities for generations, at places such as community gardens, public schools, city/state parks, low-income neighborhoods, Native American reservations, international hunger relief sites, and animal sanctuaries. **Deadline: Rolling**.

Toshiba America Foundation. Rolling deadline. Grades 6-12 Teachers. Under $5,000. Inquiry based projects designed by teachers and teacher teams for use in the classroom. Deadline for grants over $5,000 is August 1.

WalMart Community and Education Grants . Rolling Deadline, but minimum 6 month lead time advised. 501 (c) (3) organizations, schools, religious organizations and government agencies for requests over $250. For requests under $250, get a local donation form from your nearest Walmart at the customer service desk.

Environmental Research and Education Foundation. Open. All educational materials for sustainable solid waste management, including conferences or events, which advance the foundation's educational mission. At this time, educational projects are typically conducted with EREF being a primary stakeholder/partner and with the goal to develop a revenue model that, at least, covers expenses for the project.

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. Rolling deadlines.

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

AmeriCorps Positions-AmeriCorps VISTA members are passionate and committed to their mission to bring individuals and communities out of poverty. Members make a year-long, full-time commitment to serve on a specific project at a nonprofit organization or public agency. Some serve in the summer months through the AmeriCorps VISTA Summer Associate program. Members and Summer Associates receive a modest living allowance. Members who serve for a year also receive limited health benefit options, childcare, if needed, and other benefits. After successful completion of a term of service, members can choose to receive a Segal AmeriCorps Education Award or post-service stipend.

Aquarium of Niagara Internships-Opportunities for high school or college students to work with marine mammals, fish, penguins and turtles. Certain requirements must be met.

Penn Dixie Executive Director-The Hamburg Natural History Society/Penn Dixie has initiated a search for a new full-time Executive Director. The current Executive Director, Jerry Bastedo, will be staying on to help with a seamless transition for the new Executive Director with his official retirement date of December 31, 2015. The candidate should have 5 to 10 years experience with non-profit organizations; management of staff & programs; development of educational programs; fund raising; marketing & promotion; and public outreach. MS degree in geology preferred or equivalent experience. Equal opportunity employer.

Forester 1-Perform professional forestry work within the Bureau of State Land Management in such areas as the management, development, and protection of forest stands. Assist in the administration of state forests, utilize Citrix ArcMap GIS to map stand boundaries; perform stand inventory and boundary line maintenance and participate in forest health programs. Work priority would be marking and administering timber sales in northern hardwoods, Allegany hardwoods, transition oaks and conifer plantations; preparing timber sale contracts and supervising sale-associated road construction. **Deadline: September 4.**

Director of Planning and Zoning, Rochester, NY-Manages the operation of the Bureau of Planning and Zoning. Deadline: **September 4**

Senior Housing Specialist, Erie County Department of Environment and Planning-Deadline: **September 11**.

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.

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

Great Sunflower Project for Pollinators- Help collect data on pollinators and/or create pollinator habitat. You can also download bee identification cards from their site **here.**

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 agenda and see a list of working groups here .

Upcoming Community Activities:

Tuesday, September 1

Massachusetts Avenue Project Farm Tour- 4pm, no sign up necessary, dress for the weather. $2. http://mass-ave.org/ 389 Massachusetts Ave. Buffalo, New York 14213

Annual Tuesday Evening Stress Reducer Paddle-Join guides and instructors of Paths, Peaks and Paddles on Ellicott Creek. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm and take a paddling trip on Ellicott Creek up and around the big island. All are welcome, if you have your own boat (canoe or kayak), there is no charge.It does not matter if you are a beginner or a seasoned paddler, come join us every week for good conversation and most importantly some fun, after all "You deserve a good paddling". No drugs or alcohol on the water. You must wear a PFD properly. No Electronics (Cell Phones I-Pods). If you need to rent, 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.

Forcing Spring Bulbs- A presentation in the new series called “Garden Talk,” will be held 12:15 – 12:45 p.m. at the Cornell Cooperative Extension of Genesee County, 420 East Main Street, Batavia. There will be a 30-minute talk on variety of garden related topics. Taught by Master Gardeners, these will be held during the lunch hour, so bring your lunch to the Cornell Cooperative Extension office. This free series is open to the public and registration is not required.

Wednesday, September 2

Greater Buffalo Niagara Regional Transportation Council Meeting- 9:30 AM . Public Welcome. 716-856-2026. Buffalo City Hall, Room 1417.

Lake Erie Workgroup Meeting for Great Lakes Planning- 10:30am to 4pm at Reinstein Woods Nature Preserve. NYSDEC invites you to join other regional stakeholders in a basinwide partnership to advance key priorities for New York's Great Lakes basin, as identified in the state's interim Great Lakes Action Agenda (GLAA). All NYS Great Lakes stakeholders are invited to participate. Specific subgroup sessions and details available GLAA work group mtg flyer Sept 2015.pdf.

Budding Tree Family Yoga-5-6pm for all ages. Tifft Nature Preserve and Budding Tree Yoga present a new indoor kid and family yoga class. Pre-registration required by visiting buddingtreeyoga.com. $5/per person.

"Sludge Diet"-Film screening at 7 PM at Marilla Community Center, 1610 Two Rod Rd., Marilla, NY Admission is free -- Donations to the cause accepted. Film is a documentary about the risks associated with land application of sewage sludge as fertilizer on farm land.

Thursday, September 3

Wellness Walk at Tifft-10 am to noon. Drop by Tifft 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.

Our Waters, Our Future: Buffalo Riverkeeper's 25th Anniversary-5:30-8:30pm at Buffalo RiverWorks. Enjoy appetizers and drinks throughout a variety of water-themed activities, a raffle, and remarks from very special guests. Tickets ($50/person) are available for sale at bnriverkeeper.org/store. Buffalo RiverWorks is at 359 Ganson Street, Buffalo.

20th Annual Thursday Evening Stress Reducer Paddle-Come join the Paths, Peaks & Paddles guides and instructors for our Thursday evening STRESS reducer paddle for relaxation, stress relief or just plain FUN. We meet 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. No drugs or alcohol on the water. You must wear a PFD properly. No Electronics (Cell Phones I-Pods). 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.

WNYEA Energy & Climate Change Working Group Meeting- 5:00pm at 424 Main Street Suite 1820. rknoer@knoergroup.com for confirmation as meeting is potentially going to be changed.

Kayaking with Tina-Beaver Island State Park. 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) 282-5154.** 6:30-8:30pm.

Native Ash Seed Collecting: A Response to Emerald Ash Borer Webinar- 12noon to 1pm. What action can arborists, urban foresters, and tree enthusiasts take in response to emerald ash borer? Join Molly Marquand, of the Mid-Atlantic Regional Seed Bank, to learn more about native ash seed collecting as a means of preserving and protecting our ash tree resource. Visit: www.joinwebinar.com Code: 136-194-563. For more information click here.

WNY Drilling Defense Meeting meets the first Thursday of each month at 6 PM at the Crane Library, 633 Elmwood Ave Buffalo NY. Oil train discussion is topic.

Friday, September 4

Goat Island Adventure Walk-7:30 to 9:30pm at Niagara Falls State Park. Relax and unwind from the work week while walking around the oldest state park in the United States; NFSP became a park in 1885. Enjoy stories of yester years and today. End your walk with fireworks at 10:00 p.m. weather permitting. ***For information and registration call (716) 282-5154.***

Buffalo Geological Society Meeting- 7:30pm features Mark Castner, Director of the Canisius College Seismograph, who will speak on Seismography at the Parkside Lutheran Church at Depew and Wallace Streets in Buffalo (near the Buffalo Zoo off Parkside). He will discuss seismology in general and the Canisus station in Buffalo. FREE and open to the public.

Saturday, September 5

Walk at Knox Farm State Park– a Buffalo Audubon Event from 9-10am. Donations. Knox Farm State Park – 437 Buffalo Rd., East Aurora. Please call 585-457-3228 for info. Meet in the main parking lot.

Observatory at Beaver Meadow-Dusk. Donations. Beaver Meadow Audubon Center - 1610 Welch Rd., North Java. The Buffalo Astronomical Assoc. will take visitors on a guided tour of the night sky. Open rain or shine. Visitors are invited to bring their own equipment.

Massachusetts Avenue Project Farm Tour- 10:30am, no sign up necessary, dress for the weather. $2. http://mass-ave.org/ 389 Massachusetts Ave. Buffalo, New York 14213

Pond Investigation-10:30am. Scoop along the edge of Reinstein Woods' ponds and find out what's living just beneath the surface! Reinstein Woods, 93 Honorine Drive, Depew, NY 14043. To register call 716-683-5959.

Morning Bird Watching-Join Buffalo Audubon Society Naturalist Tom Kerr for a morning birdwatching hike around the Beaver Pond at Beaver Meadow Audubon Center. Birds are beginning to head to their winter habitat in Central and South American and use Beaver Meadow as a stopover on their long journey. Binoculars are available. Pre-registration is required. $5 585-457-3228.

Zooper Saturday-Join us for activities, including animal enrichment and keeper talks, featuring a variety of your favorite animals. The event runs from 11:00 a.m. until 3:00 p.m. and is free with Buffalo Zoo admission. Please call the events office at (716) 995-6133 for more information.

Sunday, September 6

Family Walk at Beaver Meadow – 2pm. Guided walk led by one of our naturalists through the Preserve. (BM) Donations. www.buffaloaudubon.org (585) 457-3228.

Trek Tifft- 2 to 3:30pm for all ages. Guided tour of Tifft Nature Preserve. $2 donation appreciated. Call 825-6397 to confirm that walk will be taking place.

Monday, September 7

Slow Roll Buffalo-Join fellow bikers every Monday to October 26 at rotating venues in Buffalo. Everyone is welcome to ride, the slow pace of 8-10 mph invites ALL riders to join! All ages, all types of bikes, all experience levels. 6:00pm meet; 6:30pm roll. Presented by Independent Health. For info and to confirm location, visit http://slowrollbuffalo.org/. Location: Handle Bar, 149 Swan Street.

Little Tykes Mini Nature Camp-Tifft Nature Preserve from 9:30-11:30am for ages 3-5. $8 per child w/adult. Pre-registration required at tifft.org or 825-6397.

Tuesday, September 8

Massachusetts Avenue Project Farm Tour- 4pm, no sign up necessary, dress for the weather. $2. http://mass-ave.org/ 389 Massachusetts Ave. Buffalo, New York 14213

Annual Tuesday Evening Stress Reducer Paddle-Join guides and instructors of Paths, Peaks and Paddles on Ellicott Creek. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm and take a paddling trip on Ellicott Creek up and around the big island. All are welcome, if you have your own boat (canoe or kayak), there is no charge.It does not matter if you are a beginner or a seasoned paddler, come join us every week for good conversation and most importantly some fun, after all "You deserve a good paddling". No drugs or alcohol on the water. You must wear a PFD properly. No Electronics (Cell Phones I-Pods). If you need to rent, 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.

ADK General Meeting & Ice Cream Social -Social 6:45 - 7:30 General Meeting – Your pictures! 7:30 - 9:00. At 77 Washington Highway, Snyder Amherst Community Church NOTE: Please park in rear and enter through back door. After a couple of months without meetings it's so much fun to come back and share our summer stories at this first meeting of the season. Come, share, meet, see and hear about adventures and places to go!

Advanced Birding: Vision -2pm. This session will focus on avian vision and how birds see the world. **For adults only.** Reinstein Woods, 93 Honorine Drive, Depew, NY 14043. To register call 716-683-5959.

Penn State Extension Green Infrastructure Webinar Series: Community Engagement: What is it and How Can We Use it to Effectively Address Green Infrastructure Issues- 12 p.m. ET. Presented by Walt Whitmer Senior Ext. Associate, Penn State Extension. https://meeting.psu.edu/pacommunityforestry

"Dream Window: An Exploration of the Japanese Garden"-Kenmore Garden Club meeting with presentation by Bob Poczik of a slide show of photographs he has taken of the gardens in Kyoto, Japan, as well as views of Japanese gardens in Philadelphia, Vancouver, Seattle and Buffalo. He will highlight the underlying principles used in the design of Japanese gardens. Poczik is a a retired educator from the New York State Education Department and is a presenter on such topics as Afghanistan, Pakistan, China and the Amazon rainforest. 10am at Kenmore United Methodist Church, 32 Landers Rd., Kenmore. Talk and meeting are free and open to the public.

2015 C-SAAHN 'IMAGINE' Tuesday Noon-Hour Lecture Series- Downtown Buffalo & Erie County Public Library at "Ring of Knowledge" area. Free to all. Noon - 12:30 P.M. "IMAGINE Lifelong Learning: The Pursuit of Happiness" "The Cathedral: Amiens - The Facade". The Great Courses Video #14 by Professor William R. Cook, State University of New York at Geneseo. 12:30 - 1:00 P.M. "IMAGINE Lifelong Learning and Buffalo Niagara as a Bi-National Cultural & Nature Center: The Arts + STEM = STEAM", Speaker - Catherine Schweitzer, Coordinator, FinnFestUSA in Buffalo.

"Unfamiliar Forests: Comprehending Forest Change in Western New York Over the Last 200 Years"- Niagara Frontier Botanical Society Meeting at 7:30 p.m. on the second Tuesday of each month, September through May, at the Harlem Road Community Center, 4225 Harlem Road, one block south of Main Street in Snyder (except November and April meetings). All General Meetings are open to the public and free of charge. Speaker: Dr. Stephen Tulowiecki who recently received his doctorate from the Geography Dept. at SUNY-Buffalo, and is currently on the faculty at SUNY-Geneseo.

PA Forest Stewardship Webinars: Vernal Pools- 12 and 7 p.m. ET. This webinar will introduce participants to vernal pools. You'll learn how to recognize the structure in both wet and dry times of the year, indicator species that make use of them, best management practices for areas around the pools, potential diseases affecting the animals that live there, how to register a vernal pool and where to go to find wetland resources to help you care for your own vernal pools. Presented by Betsy Luppo, Invertebrate Zoologist, Western Pennsylvania Conservancy. https://meeting.psu.edu/paforestweb/

PUSH Buffalo Energy Affordability Workshop-6pm at 271 Grant Street.

RTPI Speaker Series with Dr. Joan Maloof – This event will take place at 7pm in the Carnahan Theater on the Jamestown Community College campus in Jamestown, NY. This event is free and open to the public. If you would like to attend the talk, please contact Amy Hudson at (716) 665-2473 x227 or ahudson@rtpi.org for details. Joan Maloof is the Founder and Director of the Old-Growth Forest Network, a nonprofit organization creating a network of forests across the US that will remain forever unlogged and open to the public and author of two forest related books: Teaching the Trees: Lessons from the Forest, and Among the Ancients: Adventures in the Eastern Old-Growth Forests.

Wednesday, September 9

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

WGRZ (2 On Your Side) Environmental Forum-7:30pm-9:30pm at UB Center for the Arts, Buffalo, NY 14260. The topic this time is Water, a very timely and important subject given the current drought conditions in the West and Midwest. Our three speakers are Author Margaret Wooster, Medaille College Assistant Professor Bernadette Clabeaux, and Niagara County Tourism's Bill Hilts Jr.

Constructing Zero Energy On Budget - design, challenges & opportunities- USGBC Webinar at noon. This presentation is focused on the construction of single family homes that produce the same amount of energy as they consume. We will discuss the basic design elements of Zero Energy Homes (ZEH) and examine several case studies with the focus on advanced building methods to achieve construction on budget with high energy performance in NY State climate. This education session may be self-reported by LEED Professionals for one GBCI CE. This course has been approved for 1 AIA LU. $10 for Chapter members and AIA ENY members; $15 for Non-members; $10 for Students. UAlbany students and staff are free. PLEASE REGISTER TO RECEIVE LOGIN INFORMATION. Register Here

PUSH Green Development Zone Walking Tour- 8am to 9am on the West Side. Check out the progress that PUSH Buffalo has made in neighborhood redevelopment! Email PUSH Buffalo's Development Assistant, Julia White at juliawhite@pushbuffalo.org or call 716-882-2672 to notify her if you are able to attend. Tours will begin at 460 Massachusetts Avenue and last approximately one hour.

Thursday, September 10

Kayaking with Tina-Beaver Island State Park. 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) 282-5154.** 6:30-8:30pm.

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Winds, Waves and Wines-Fundraiser for the Aquarium of Niagara at the Convention Center at 101 Old Falls Street. Ticket prices and silent auction items including a week-long trip to Mexico for a family of four, all go to support the Aquarium's Join Our Journey campaign. Connect with old friends and sample wine and food from the region's best wineries and restaurants. Also, the drawing for the Aquarium's Mega Raffle will be held at the Winds Waves and Wines event. Support the Aquarium by buying a raffle ticket for $100 and you'll have a one-in-thirty chance to win $10,000! Buy tickets to the event now and save. When you buy tickets today the cost is just $75 or you can save even more when you buy a pair of tickets for $130. Prices will increase the night of the event at the door. For more information or to buy tickets contact Ilene Strober at istrober@aquariumofniagara.org.

Friday, September 11

13th Annual FLO Gala- Riverside Park. For complete details or to order your tickets online, visit bfloparks.org 5:00 p.m. – 7:00 p.m.

Bike the Harbor Tour-Buffalo Harbor State Park. As summer winds down, take a break and join us on a bicycle adventure along the beautiful Buffalo Harbor! Bring your own bike and discover what this new park has to offer! ***For information and registration call (716) 282-5154.***

Lake Ontario Stakeholder Webinar: Lakewide Management - Outreach and Engagement-2:00 to 4:00 EDT. Webinar registration information can be found at the following link: https://gts-ee.webex.com Meeting ID: 553 628 066 After registering, you will receive an email containing information about joining the webinar. The webinar technology will allow for participants to electronically signal that they have a question or comment, and will allow for verbal participation. The technology will also allow participants to type questions and comments that can be read and responded to by the webinar hosts. Due to the potential number of participants, it may not be possible to receive or respond to all participants' questions or comments during the webinar. Following the webinar, participants will be able to submit questions or comments to: glwqa@glnpo.net

Conserve New York State's Ash Webinar- 12 to 1pm. The session will focus on current threats to New York State ash species due to the emerald ash borer, and how seed collection can help save the genetic diversity of ash. Attend, learn how to collect your own ash seeds, and join the nationwide effort to save this important genus of trees. Presenter: Molly Marquand, Ash Program Manager, Mid Atlantic Regional Seed Bank. For more information visit www.marsb.org. Join by phone: 1-855-244-8681.

Lake Ontario Stakeholder Webinar: Lakewide Management - Outreach and Engagement-2:00 - 4:00 EDT. For sign on information to participate, contact Chris Korleski, Director, Great Lakes National Program Office, United States Environmental Protection Agency, Region 5 at korleski.christopher@epa.gov.

Saturday, September 12

Tour de Farms-Join Massachusetts Avenue Project and GoBike Buffalo for this bike tour of local, urban and rural farms. Ride starts at 9am (optional half-ride starts at 12:30) with food celebration in the afternoon with bus ride back. Register and tickets at http://tourdefarmsbuffalo.org/. Non-riders can register for just the local food celebration.

Educator Workshop: Schoolyard Habitat-9am to noon. Teachers will learn how to effectively use and enhance their schoolyard as an outdoor classroom through cross-curricular activities that emphasize ELA, math and science. Reinstein Woods, 93 Honorine Drive, Depew, NY 14043. To register call 716-683-5959.

Electronics and Computer Recycling- 9am to 1pm at GM Tonawanda Engine Plant #1, River Road between Sheridan Drive & Edgar Ave. Free and open to the public for household items. For info, call 858-6800 option 4.

2nd 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. Food & Refreshments Art & Craft made by local artists and artisans Live Music. For info, email info@thefoundrybuffalo.org.

Massachusetts Avenue Project Farm Tour- 10:30am, no sign up necessary, dress for the weather. $2. http://mass-ave.org/ 389 Massachusetts Ave. Buffalo, New York 14213.

2nd Saturday Walk around Hoyt Lake-From great white and great blue herons to the site of the long-gone ornate Spire Head gazebo designed by Calvert Vaux, there are many features to discover in Delaware Park. Led by Brian Dold, Buffalo Olmsted Parks Conservancy's planning and design manager, 90-minute tours will depart at 10:00 a.m. and 1:00 p.m. from the grand staircase at Lincoln Pkwy and Hoyt Lake. Bring your picnic lunch! At 12:00 noon, between tours, Dold will relate additional history and stories about the city's parks, parkways and landscaped circles, the first integrated park system designed by Frederick Law Olmsted, America's foremost landscape architect. Participants are invited to bring a picnic lunch and gather behind the pergola in the Rose Garden at the top of Shakespeare Hill.

25th Penn Dixie Nature Cruise- Boarding for the cruise will begin at 8:30 AM at the entrance to the Erie Basin Marina, departure is promptly at 9 AM, and return to the dock at 12 Noon. The cruise will provide views from the harbor, Lake Erie, the Niagara River, the locks, and the Black Rock Canal as we travel along the Buffalo waterfront. The cost of the cruise for Penn Dixie members - $27 adults, $24 children and non-member adults - $30, children $27. Registration forms and information may be downloaded from the website www.penndixie.org.

Horticultural Class at Botanical Gardens- 11am-1pm at Buffalo & Erie County Botanical Gardens. Garden Members $105 or $20 per class, Non-Members $130 or $25 per class. David Clark, Horticulture Educator. David is fast becoming one of the country's noted garden speakers! Join him for an entertaining garden education for beginners or gardeners wishing to brush up on their skills. Those who take the entire series will be presented with a certificate upon completion. www.buffalogardens.com. Topic- Botany 101.

Take a Hike-5 to 7pm. Mystery of the Gorge at Devil's Hole State Park. Take a journey into the mysteries that make up the Niagara Gorge! You never know what you will find. Right in time for the anniversary of the Devil's Hole Massacre. ***For information and registration call (716) 282-5154.***

Fall Garden Fair at Lockwood's-9am to 4pm. Events at Lockwood's Nursery in Hamburg. Lecture by Dan Cooper author of a practical, enjoyable book "Gardening From a Hammock" at 1:30pm, as well as other seminars and demos- Call (716)649-4684 or register online at WeKnowPlants.com. (Lectures are $10 each or package price of 3 for $25 including our other excellent speakers.)

Niagara Frontier Botanical Field Trip-8:30 a.m.: James Allan Provincial Park, on the Lake Erie shore west of Dunnville, Ont. (1½ hours driving time). This small, undeveloped park includes a peninsula jutting out into the lake with a sand beach on one side and a limestone pavement on the other, providing two different plant communities within a small area. The park also includes roads and paths adjacent to wet ditches which contain interesting plants. Meet at Front Park at the foot of Porter Ave, look for the big statue in the parking lot. Bring passport and lunch. Boots not necessary. Easy walking. Rain date: Sunday, September 13 at 8:30 a.m.

Junior Audubon- 10am to noon. Join Buffalo Audubon Naturalist Tom Kerr for our Monthly Birding Adventure! This month we'll be looking for birds in Buffalo's historic Delaware Park. Designed by Frederick Law Olmsted, Delaware Park is an urban oasis for migrating birds, and provides important stop-over habitat on their journey south. Binoculars are available. Donations. (585) 457-3228.

2015 Fundraiser Aboard the U.S. Brig Niagara- The Buffalo Maritime Center will host "An Evening Aboard the U.S. Brig Niagara" at Canalside Buffalo from 6-9pm. The evening will be filled with cocktails, hors de oeuvres, music and an auction. All proceeds will benefit Buffalo Maritime Center. Tickets are $60 single/$100 couple. Order tickets at http://www.buffalomaritimecenter.org.

Launch Party for ReUse Action and The Guild- 9am to 4pm at the Guild, 980 Northampton Street in Buffalo's historic Milk-Bone District, on the Belt Line, with the Launch Party from Noon to Four. The Guild @ 980, is a center for green jobs training, green and reclaimed materials and the restoration arts. There will be local music and food and attendees will have the opportunity to browse the latest salvaged materials, value-added products, and art works, all featuring reclaimed materials, as well as tours of the 1920s era building housing. ReUse Action will be a retail center.

Sunday, September 13

Fall Garden Fair at Lockwood's-10am to 3pm. Events at Lockwood's Nursery in Hamburg. Lecture by Dan Cooper author of a practical, enjoyable book "Gardening From a Hammock" at 10:00am as well as other talks and demos- Call (716)649-4684 or register online at WeKnowPlants.com. (Lectures are $10 each or package price of 3 for $25 including our other excellent speakers.)

Family Walk at Beaver Meadow – 2pm. Guided walk led by one of our naturalists through the Preserve. (BM) Donations. www.buffaloaudubon.org (585) 457-3228.

Trek Tifft- 2 to 3:30pm for all ages. Guided tour of Tifft Nature Preserve. $2 donation appreciated. Call 825-6397 to confirm that walk will be taking place.

Monday, September 14

Monday Evening Paddle on The Buffalo River-Come join Paths, Peaks and Paddles and The Cooperage for our Sixth annual paddle along the Buffalo River! Join us and learn some of the history of the grain mills, the harbor, the Erie Canal, navy vessels and enjoy the fine sunset at the mouth of the harbor. 6:00 pm at the Mutual Riverfront Park – 41 Hamburg Street Buffalo. If you do not have a kayak you are welcome to rent one for $30.00pp (Includes cost of the guided paddle). 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. We kindly ask that you leave all electric devices behind for a few hours so everyone can relax and unwind. There will be no alcoholic beverages or drugs on the water. Feel free to contact us at 716-213-0350 or pppinfo@pathspeakspaddles.com

Sierra Club Energy Committee Meeting- 6:00 pm. Our monthly Energy Committee meetings focus on renewable energy solutions to climate change. We meet on the second Monday of each month. All are welcome to join us. Unitarian Universalist Church, 695 Elmwood at Ferry, use Garden Entrance, upstairs in Alliance Room.

Slow Roll Buffalo-Join fellow bikers every Monday to October 26 at rotating venues in Buffalo. Everyone is welcome to ride, the slow pace of 8-10 mph invites ALL riders to join! All ages, all types of bikes, all experience levels. 6:00pm meet; 6:30pm roll. Presented by Independent Health. For info and to confirm location, visit http://slowrollbuffalo.org/. Location: Hydraulic Hearth, 716 Swan Street.

Tuesday, September 15

Re-Tree Training for Living Tree Maintenance- We are inviting volunteers to assist this Fall with pruning, hugging, and re-staking (where necessary) the trees we have all enjoyed through Re-Tree's plantings. NO SKILLS NECESSARY. Come learn how to help the trees in your neighborhood at this free training. Please bring a comfortable pair of work gloves and dress for the weather. If you do own a sharp pair of hand pruners or loppers, that would be helpful. 6pm-8pm. at University Heights Tool Library, 5 W Northrup Pl, Buffalo, New York 14214.

Lake Erie Stakeholder Webinar: Lakewide Management, Outreach and Engagement- 2 to 4pm EDT. Registration at https://attendee.gotowebinar.com/register/2474102760787041 29 Webinar ID: 115 034 499 After registering, you will receive an email to join the webinar. Following the webinar, participants will be able to submit questions or comments to glwqa@glnpo.net

2015 C-SAAHN 'IMAGINE' Tuesday Noon-Hour Lecture Series- Downtown Buffalo & Erie County Public Library at "Ring of Knowledge" area. Free to all. Noon - 1:00 P.M. Library Auditorium "IMAGINE a Healthy, Wealthy, and Sustainable Community: Imagine Spiritual Guides Today - Albert Schweitzer's 'Reverence for Life' Ethic, 1915 - 2015" Speakers: Rev. Dr. Thomas Yorty, Westminster Presbyterian Church, Dr. David Hohn, C.E.O. Emeritus, Roswell Park Cancer Institute, Mr. Garrett F. Martin, Music Director, Westminster Presbyterian Church

Community Development Citizen Forum-The Citizen Forums, part of the 2016-17 Consolidated Plan process, are intended to provide an opportunity for citizens to express community development and housing needs and to discuss possible projects which would benefit low- and moderate-income persons, the elderly and disabled in Erie County. 7:00 PM Depew Village Hall- Council Chambers 85 Manitou Street, Depew, NY.

Stella Niagara Preserve Vision Plan Presentation-6:30 to 8:00 pm at the Lewiston Senior Center at 4361 Lower River Road. At that meeting we will be presenting some of the early results of the Vision Plan process for this WNY Land Conservancy Property. Nancy Aten, who is teamed with nationally renowned landscape architect Darrel Morrison to provide a concept design for the entire preserve and specific habitat restoration strategy for the large meadow, will present some ideas for their work as well. We welcome you to attend.

Niagara River Greenway Commission Committee Meeting-Executive Committee at 2pm and General Meeting at 3pm. The Niawanda Park Pavilion, 600 Niagara Street, Tonawanda, NY 14150 http://www.niagaragreenway.org/

Massachusetts Avenue Project Farm Tour- 4pm, no sign up necessary, dress for the weather. $2. http://mass-ave.org/ 389 Massachusetts Ave. Buffalo, New York 14213

Annual Tuesday Evening Stress Reducer Paddle-Join guides and instructors of Paths, Peaks and Paddles on Ellicott Creek. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm and take a paddling trip on Ellicott Creek up and around the big island. All are welcome, if you have your own boat (canoe or kayak), there is no charge. No drugs or alcohol on the water. You must wear a PFD properly. No Electronics (Cell Phones I-Pods). If you need to rent, the cost for a solo boat is only $25.00 per boat or $35.00 for a tandem. The boat rental includes paddle(s) and PFD(s). RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

Wednesday, September 16

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

WNY Herpetological Society meeting- 6:45 PM at the Community Room of the Julia Boyer Reinstein Library, 1030 Losson Road, Cheektowaga, NY 14227. Speaker at 7pm. All are welcome.

"Can We Solarize Our County Now? Yes, We Can! Hear How"-Talk and Luncheon by Melissa Kemp of the highly successful Solar Tompkins County Program. 12:00pm, Shorewood Country Club, 4958 W Lake Rd., Dunkirk. Reservations $15 check to Deborah Schwert, 5162 West Lake Rd, Dunkirk NY, 14048; Call 716-366-2218 to attend lecture only.

Erie County Water Quality Committee Meeting (ECWQC)- 1:30 PM at Erie County Fire Training Center 3359 Broadway, Room 135, Cheektowaga, NY 14227.

WNYEA Fall Quarterly Meeting-2016 Action Agenda planning & the RISE UP FOR CLIMATE JUSTICE Campaign, from 5:30 p.m. - 8:00 p.m. at Community Foundation for Greater Buffalo, Larkin at Exchange, 726 Exchange Street, Suite 525, Buffalo, NY 14210. RSVP

PUSH Green Development Zone Walking Tour- 8am to 9am on the West Side. Check out the progress that PUSH Buffalo has made in neighborhood redevelopment! Email PUSH Buffalo's Development Assistant, Julia White at juliawhite@pushbuffalo.org or call 716-882-2672 to notify her if you are able to attend. Tours will begin at 460 Massachusetts Avenue and last approximately one hour.

Community Development Citizen Forum-The Citizen Forums, part of the 2016-17 Consolidated Plan process, are intended to provide an opportunity for citizens to express community development and housing needs and to discuss possible projects which would benefit low- and moderate-income persons, the elderly and disabled in Erie County. 7:00 PM Springville Municipal Building- 2nd Floor Conference Room 65 Franklin Street, Springville.

Thursday, September 17

Kayaking with Tina-Beaver Island State Park. 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) 282-5154.** 6:30-8:30pm.

"Money in Politics - How can we take back our democracy?" -With Zephyr Teachout, guest speaker. Sponsored by League of Women Voters & Sierra Club. Opens 6:30pm, starts7:00pm, WNED-TV Studio, Buffalo. Free & Open to the Public.

Wellness Walk at Tifft-10 am to noon. Drop by Tifft 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.

20th Annual Thursday Evening Stress Reducer Paddle-Come join the Paths, Peaks & Paddles guides and instructors for our Thursday evening STRESS reducer paddle for relaxation, stress relief or just plain FUN. We meet out in Wilson at the Wilson Tuscarora State Park (Route 18 East of Niagara Falls) at 6:30pm in the back parking lot. No drugs or alcohol on the water. You must wear a PFD properly. No Electronics (Cell Phones I-Pods). 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.

Community Development Citizen Forum-The Citizen Forums, part of the 2016-17 Consolidated Plan process, are intended to provide an opportunity for citizens to express community development and housing needs and to discuss possible projects which would benefit low- and moderate-income persons, the elderly and disabled in Erie County. 6:30 PM Lackawanna Library- Community Room 560 Ridge Road, Lackawanna, NY.

PUSH Buffalo Energy Affordability Workshop Part 2-Join us at 271 Grant St at 6pm.

Friday, September 18

WNY Citizen Science Conference Toxic Tour- Join Citizen Science Community Resources on a bus tour of Tonawanda and Love Canal, NY followed by a no-host dinner at Hard Rock Cafe in Niagara Falls. We will meet at Sheridan Parkside Community Center, 169 Sheridan Parkside Dr Tonawanda, NY 14150. Cars can be left in a secure and lighted parking lot. 3:45-9pm. to register and more info www.airhugger.org

WNY Environmental Alliance Transportation Working Group/ Complete Streets Coalition - 10am in Rm. 502 City Hall.

Buffalo Astronomical Association Meeting- 7:30pm at Buffalo State College** –changed from the normal 2nd Friday! 7:30pm. Our meetings are held in room C122 of the Classroom Building at the Buffalo State Campus.

Saturday, September 19

Great Lakes Beach Sweep Volunteer Opportunities-Volunteers can help clean up our local shores from 10am to noon. For locations south of Buffalo, check out http://greatlakesbeachsweep.org/. Buffalo Niagara Riverkeeper coordinates locations around the city and suburbs, registration at http://bnriverkeeper.org/cleanup/.

Environmental Career Fair for High School Students – 10am to noon at Beaver Meadow Audubon Center, 1610 Welch Rd., North Java. Come see people that work in the environmental field in action! Sponsored by NYS Senator Patrick M. Gallivan.

Reinstein Woods Fall Festival-10:00am-4:00pm at Reinstein Woods Nature Preserve, 93 Honorine Drive, Depew, NY 14043. We will have exhibits, demonstrations, activities, crafts for kids and much more. This year's theme is Reduce, Reuse, Recycle. In honor of this, we are asking that you bring your old sneakers to be recycled. For more information, call 716-683-5959.

Horticultural Class at Botanical Gardens- 11am-1pm at Buffalo & Erie County Botanical Gardens. Garden Members $105 or $20 per class, Non-Members $130 or $25 per class. David Clark, Horticulture Educator. David is fast becoming one of the country's noted garden speakers! Join him for an entertaining garden education for beginners or gardeners wishing to brush up on their skills. Those who take the entire series will be presented with a certificate upon completion. www.buffalogardens.com. Topic- Plant Propagation.

WNY Citizen Science Conference and Community Meeting-Hear updates and find out how the recent federal and civil actions against the company are helping us in WNY. Plus many speakers and vendors demonstrating environmental monitoring tools so you can test your air, soil or water and find out what's in your backyard. 10am-5pm at Sheridan Parkside Community Center, 169 Sheridan Parkside Dr Tonawanda, NY 14150. Register early and get a free raffle ticket at www.airhugger.org.

Bubblefest- Buffalo Science Museum from 10am-4pm. Admission included with museum membership. Bubble-related activities.

Astronomy Night at Penn Dixie Site- 6pm. Telescopes will be available to view planets and constellations. Dress for the weather. $4/person, Penn Dixie Members FREE. No preregistrations required.

Massachusetts Avenue Project Farm Tour- 10:30am, no sign up necessary, dress for the weather. $2. http://mass-ave.org/ 389 Massachusetts Ave. Buffalo, New York 14213.

Volunteer Day at Massachusetts Avenue Project-From 10am until noon for a volunteer day. This opportunity is open to the public and all are welcome. Please arrive dressed for the weather and ready to shovel! We will be spreading soil and assisting with farm clean-up tasks. If you are bringing a group of 5 or more, fantastic! Please let Katie know ahead of time so she can plan enough tasks for everyone. Email her HERE.

Soil Testing Clinics- Have a Cornell Extension Master Gardeners test your soil! **How to Obtain a Soil Sample.** $2 per sample or $5 for 3 samples, Contact Master Gardener Hotline mgerie@cornell.edu or see more at: http://erie.cce.cornell.edu/events/2015/06/06/soil-testing-clinics#sthash.zSU4YOHS.dpuf. 8am to 1pm at Clarence Farmer's Market or 11am to 1pm at Buffalo and Erie County Botanical Gardens.

Iroquois Observations Great Egret Excursion – 5:30 to 7pm. The Great Egret is the symbol of the National Audubon Society. Come and view this magnificent species gathering for the night at a roost location on the refuge. Bring binoculars and insect repellent. Pre-registration required. Call 585-948-5445 Ext. 7036. Meet at Cayuga Overlook. (IO) Free.

Sunday, September 20

Community Bike Class: BASIC MAINTENANCE-6:00 PM - 8:00 PM, 98 Colvin Ave., Buffalo.| Suggested $10. This class will give you the knowledge you need to keep your ride rolling. Students will learn about proper frame, brake, and drive train maintenance as well as how to asses and describe common problems. Students are encouraged to bring their own bicycles to work on. You must RSVP to Stacy: stacy@gobikebuffalo.org at least one day prior to the class if you plan to attend. See the full schedule here.

"Walk and Talk": "Habitat Restoration in Amherst"- 2:00 PM at Dann Lake -Meet at Kiosk by parking lot on Dann Road. http://www.amherststatepark.org/ASP/Coming.html. Free.

Family Walk at Beaver Meadow – 2pm. Guided walk led by one of our naturalists through the Preserve. (BM) Donations. www.buffaloaudubon.org (585) 457-3228.
Trek Tifft- 2 to 3:30pm for all ages. Guided tour of Tifft Nature Preserve. $2 donation appreciated. Call 825-6397 to confirm that walk will be taking place.

Monday, September 21

Slow Roll Buffalo-Join fellow bikers every Monday to October 26 at rotating venues in Buffalo. Everyone is welcome to ride, the slow pace of 8-10 mph invites ALL riders to join! All ages, all types of bikes, all experience levels. 6:00pm meet; 6:30pm roll. Presented by Independent Health. For info and to confirm location, visit http://slowrollbuffalo.org/. Location: Allen Burger Venture, 175 Allen Street.

Tuesday, September 22

Sierra Club Meeting-Join others with the Niagara Sierra Club for their monthly meeting at 7pm at Room 252 Duns Scotus Hall, Daemen College. Visit www.daemen.edu/maps for directions.

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Advanced Birding: Avian Coloration -2pm. In this session, explore the diverse coloration among birds and how it plays a key role in their different lifestyles. **For adults only.** Reinstein Woods, 93 Honorine Drive, Depew, NY 14043. To register call 716-683-5959.

7th Annual UB Sustainable Living Fair-This free event will feature dozens of vendors offering ways to green our homes, yards and offices while reducing our environmental footprint. 10am to 2pm at Student Union Lobby, North Campus . Goodwill be collecting at the fair - please bring items to donate to their great cause. http://www.pss.buffalo.edu/slf/SLF2015.php

Massachusetts Avenue Project Farm Tour- 4pm, no sign up necessary, dress for the weather. $2. http://mass-ave.org/ 389 Massachusetts Ave. Buffalo, New York 14213

Annual Tuesday Evening Stress Reducer Paddle-Join guides and instructors of Paths, Peaks and Paddles on Ellicott Creek. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm and take a paddling trip on Ellicott Creek up and around the big island. All are welcome, if you have your own boat (canoe or kayak), there is no charge. No drugs or alcohol on the water. You must wear a PFD properly. If you need to rent, 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.

2015 C-SAAHN 'IMAGINE' Tuesday Noon-Hour Lecture Series- Downtown Buffalo & Erie County Public Library at "Ring of Knowledge" area. Free to all. Noon - 12:30 P.M. "IMAGINE Lifelong Learning: The Pursuit of Happiness", "How the Earth Was Made: The Great Lakes & New York" - Smithsonian CHRONICLES, 12:30 - 1:00 P.M. "IMAGINE Lifelong Learning and Buffalo Niagara as a Bi-National Cultural & Nature Center: The Arts + STEM = STEAM", Speaker - Congressman Brian Higgins, Congressman Higgins will also receive the 2015 C-SAAHN Recognition Award.

Soil Testing Clinics- Have a Cornell Extension Master Gardeners test your soil! **How to Obtain a Soil Sample.** $2 per sample or $5 for 3 samples, Contact Master Gardener Hotline mgerie@cornell.edu or see more at: http://erie.cce.cornell.edu/events/2015/06/06/soil-testing-clinics#sthash.zSU4YOHS.dpuf. 8:30am to 1pm at Buffalo Place Farmers Market.

Wednesday, September 23

First Day of Fall Family Hike-7:00-8:30pm at Tifft Nature Preserve, for all ages. $5. Pre-registration required at tifft.org or 825-6397.

PUSH Green Development Zone Walking Tour- 8am to 9am on the West Side. Check out the progress that PUSH Buffalo has made in neighborhood redevelopment! Email PUSH Buffalo's Development Assistant, Julia White at juliawhite@pushbuffalo.org or call 716-882-2672 to notify her if you are able to attend. Tours will begin at 460 Massachusetts Avenue and last approximately one hour.

West Valley Citizen Task Force Meeting- 6:30 to 9pm at Ashford Office Complex, 9030 Rte 219, West Valley. Confirm that meeting will take place at http://www.westvalleyctf.org/meetings.html

Thursday, September 24

Climate Justice Rally-Join others for a Rally in Niagara Square to raise awareness about climate justice. The event will be at 5pm with pre-rally festivities beginning at 4pm. Pre-rally events include music, dance, skits and song. The event is sponsored by Sierra Club Niagara Group and Interfaith Climate Justice Committee and is timed to help celebrate the presence of Pope Francis speaking to the US Congress and United Nations.

Wellness Walk at Tifft-10 am to noon. Drop by Tifft 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.

20th Annual Thursday Evening Stress Reducer Paddle-Come join the Paths, Peaks & Paddles guides and instructors for our Thursday evening STRESS reducer paddle for relaxation, stress relief or just plain FUN. We meet out in Wilson at the Wilson Tuscarora State Park (Route 18 East of Niagara Falls) at 6:30pm in the back parking lot. No drugs or alcohol on the water. You must wear a PFD properly. No Electronics (Cell Phones I-Pods). 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, September 25

Gala at the Gardens-Buffalo & Erie County Botanical Gardens from 6pm. Cocktails, Dinner and auctions. For sponsorship and ticket information, please contact the development department at 827.1584 ext. 203.

Sunflower Social-5-8pm at Pelion Community Garden, 206 Best St. It's a time to welcome students back to school AND THE GARDEN! We will have fresh veggies and herbs to harvest. Plus, special sunflower TREATS and our amazing, delicious, fizzy CHOKE BERRY SODA which we prepare on-site. Join us for a relaxing time, art, SUNFLOWER SELFIES, maybe even some poetry and jokes. Once the sun sets we will screen our 2nd to last Film of the season right in the garden! Bring a blanket, bean bag or chairs to sit on! https://www.facebook.com/events/338212139715697/

Saturday, September 26

Earth Fair 2015: WNY Environmental Summit-8:30am to noon. Free and open to all. Daemen College, Wick Student Center, 4380 Main St. Amherst. Speakers, workshops, electronics recycling. Info at www.daemen.edu/summit

Evangola Trail Loop Series: Big Tree Walk-10am to 12:30pm at Evangola State Park. Join us for part one of this three part series as we explore the trails of Evangola State Park. Wear appropriate footwear and bring a snack. (*Trail series continues in the fall.*) ***For information call (716) 549-1050.***

Niagara Power Wildlife Festival-10am to 5pm ata Niagara Power Vista. For more information, call 866-NYPA-FUN or email npvista@nypa.gov.

Re-Tree Training for Living Tree Maintenance- We are inviting volunteers to assist this Fall with pruning, hugging, and re-staking (where necessary) the trees we have all enjoyed through Re-Tree's plantings. NO SKILLS NECESSARY. Come learn how to help the trees in your neighborhood at this free training. Please bring a comfortable pair of work gloves and dress for the weather. If you do own a sharp pair of hand pruners or loppers, that would be helpful. 10am-12pm; Meet at The Foundry, 298 Northampton St.

Sanctuary Walk-10:30am. Take a tour in one of the secret places of Reinstein Woods. Reinstein Woods, 93 Honorine Drive, Depew, NY 14043. To register call 716-683-5959.

Birding 101: Class #9-2:30pm. This session will focus on how to identify raptors and owls by sight and sound. **For adults and kids ages 8 and up.** Reinstein Woods, 93 Honorine Drive, Depew, NY 14043. To register call 716-683-5959.

Delaware Park Birding-Join Buffalo Audubon at 8am-10:30am with Naturalist Tom Kerr for a birdwatching hike in Buffalo's most famous Olmsted Park. We'll be looking for early spring migrants taking a break on their journey to their winter habitat. Meet at the Hoyt Lake Steps. Binoculars are available. Donations. Pre-registration is required. (585) 457-3228.

Massachusetts Avenue Project Farm Tour- 10:30am, no sign up necessary, dress for the weather. $2. http://mass-ave.org/ 389 Massachusetts Ave. Buffalo, New York 14213.

Soil Testing Clinics- Have a Cornell Extension Master Gardeners test your soil! **How to Obtain a Soil Sample.** $2 per sample or $5 for 3 samples, Contact Master Gardener Hotline mgerie@cornell.edu or see more at: http://erie.cce.cornell.edu/events/2015/06/06/soil-testing-clinics#sthash.zSU4YOHS.dpuf. 8:30am to 1pm at Alden Farmers Market, Route 20.

Riverkeeper Hiking Tour- 9:15AM-11:30AM, Artpark Upper Rim Trail (Lewiston). Register at http://bnriverkeeper.org/rivertours/hiking-registration/. Free.

Prescription Drug Drop Off- 10am to 2pm at Botanical Gardens. Pharmacists from the community and pharmacy students from D'Youville College and the University of Buffalo will be assisting the Buffalo Police and the DEA in the collection of potentially dangerous expired, unused, and unwanted prescription drugs. Liquids, needles and sharps will also be collected. This service is free and anonymous, no questions asked. There are 17 sites throughout the county where citizens can dispose of prescription medications and used needles. For more information, call 716-858-7695. For other locations accepting on 9/26-check http://www.deadiversion.usdoj.gov/drug_disposal/takeback/

Allegany Region Forest Habitat Workshop- NYSDEC Little Valley Maintenance Center, 5191 Route 353, Little Valley, NY 14755. Register by **September 21** to Suzanne Treyger at streyger@audubon.org or (607) 254-2122. Arrive at 8:30 a.m. for registration and refreshments. The workshop is from 9:00 – 11:30 a.m., followed by lunch and a field trip to view forest habitat from 11:45 a.m. to 2:00 p.m. Free refreshments and lunch will be provided.

Sunday, September 27

Woods Walk and Fonnifest 2015-There will be both 5K Walk and 5K timed Run and 10K Walk and 10K timed Run on wonderful Pfeiffer Nature Center Trails on the top of Lillibridge Road in Portville New York. The first 100 entries get a T-Shirt included in the entry fee. The fundraiser this year offers a community/family event honoring the legacy of two local women rooted in Nature, Wendy Pfeiffer Lawrence and Fontilla Timmons both of whom were rooted in nature. Each were artistic, creative, and humble in the way they each greeted every human they met by extending grace and dignity. Wendy Pfeiffer Lawrence was meditative, contemplative; grounded, artistic and generous. Fontilla Timmons was fiery, passionate, musical artistic and generous. *Enter online at www.pfeiffernaturecenter.com

Community Bike Class: Fix a Flat-6:00 PM - 8:00 PM at 98 Colvin Ave., Buffalo. | Suggested $10. Fix a Flat: Learn the ins and outs of fixing a flat. Includes hands on instruction on tube patching and tube and tire removal and reinstallation. We will also discuss different types of punctures as well as flat prevention. You must RSVP to Stacy: stacy@gobikebuffalo.org at least one day prior to class if you plan to attend. See the full schedule here.

Niagara Power Wildlife Festival-10am to 5pm ata Niagara Power Vista. For more information, call 866-NYPA-FUN or email npvista@nypa.gov

Habitat Hunt-2pm. Who are the critters in our "neighborhood"? Explore the lives of local wildlife. **For kids age 12 and under.** Reinstein Woods, 93 Honorine Drive, Depew, NY 14043. To register call 716-683-5959.

Family Walk at Beaver Meadow – 2pm. Guided walk led by one of our naturalists through the Preserve. (BM) Donations. www.buffaloaudubon.org (585) 457-3228.

Trek Tifft- 2 to 3:30pm for all ages. Guided tour of Tifft Nature Preserve. $2 donation appreciated. Call 825-6397 to confirm that walk will be taking place.

Full Harvest Moon Hike- 8 to 9:30pm for adults at Tifft Nature Preserve. $5, pre-register at tifft.org or 825-6397.

Super Harvest Moon Eclipse-9-11pm at Beaver Meadow Audubon Nature Center and Observatory. Members of Buffalo Astronomical Association will assist with the viewing. Space is limited and pre-registration is required. Adults $5 *eclipse viewing with clear skies. (585) 457-3228.

Monday, September 28

Clean Air Coalition Member Monday - 4pm – 6pm at Clean Air Headquarters - 52 Linwood Ave. (map) Have a few hours the last Monday of the month? Stop by the Clean Air office, meet other folks that care about their neighborhood and help us with mailings, research, turn out calls, or other important work. Give us a call and let us know you plan on stopping by: 716-852-3813.

"Full Harvest Moon" Wine & Cheese Paddle-7:30pm at Amherst Veteran's State Canal Park on Brennon Road Amherst, NY with Paths, Peaks and Paddles. Wine & Cheese is served back at the park when we conclude the paddle for the evening. Cost is $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. You must bring a battery operated light with you. There is no Drugs or Alcohol on the Water. If you have questions contact us at 213-0350 or at pppinfo@pathspeakspaddles.com

Slow Roll Buffalo-Join fellow bikers every Monday to October 26 at rotating venues in Buffalo. Everyone is welcome to ride, the slow pace of 8-10 mph invites ALL riders to join! All ages, all types of bikes, all experience levels. 6:00pm meet; 6:30pm roll. Presented by Independent Health. For info and to confirm location, visit http://slowrollbuffalo.org/. Location: 43 North, 640 Ellicott Street.

Tuesday, September 29

Approaching Zero Waste-A WNY Sustainable Business Roundtable Workshop- 8:30am-11:00am at Curbell Inc., 7 Cobham Dr., Orchard Park, NY 14127. To register visit: registration - You don't have to be a member to attend. All businesses in WNY are invited to attend our September workshop on waste and recycling. It will be filled with information and tips to help your company identify programs to reducing waste and start saving money. Don't waste this opportunity.www.WNYSustainableBusiness.org

South American Jungle Trek with Buffalo Animal Adventures-6:30pm at Clarence Public Library. This unique program will bring diverse wildlife of the South American Rainforest into our library! Learn the different biological and evolutionary aspects present in animals that originate from the most diverse ecosystem on our planet. Our six animal visitors may include Boa constrictor, Tegu lizard, Tarantula, Red-footed tortoise, or others. Come and see which animals make the trek from the South American jungle. Register at the library.

2015 C-SAAHN 'IMAGINE' Tuesday Noon-Hour Lecture Series- Downtown Buffalo & Erie County Public Library at "Ring of Knowledge" area. Free to all. 12:10 P.M. - 1:00 P.M. - "IMAGINE Lifelong Learning & Buffalo Niagara as a Bi-National Cultural & Nature Center: The Arts + STEM = STEAM", Speaker - Jim Heaney, Editor, Executive Director & Dan Telvock, Environmental Reporter, Investigative Post.

Massachusetts Avenue Project Farm Tour- 4pm, no sign up necessary, dress for the weather. $2. http://mass-ave.org/ 389 Massachusetts Ave. Buffalo, New York 14213

Annual Tuesday Evening Stress Reducer Paddle-Join guides and instructors of Paths, Peaks and Paddles on Ellicott Creek. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm and take a paddling trip on Ellicott Creek up and around the big island. No drugs or alcohol on the water. You must wear a PFD properly. No Electronics (Cell Phones I-Pods). If you need to rent, the cost for a solo boat is only $25.00 per boat or $35.00 for a tandem. The boat rental includes paddle(s) and PFD(s). RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

Wednesday, September 30

Fall Gardening Classes- The CCE of Erie County Master Gardener Program is pleased to announce a series of 3 garden-related classes to be held at the Print Shop at the Roycroft Campus at 21 S. Grove St., East Aurora. Fee is $15/class or all 3 classes for $40. http://erie.cce.cornell.edu/resources/mg-fall-2015-gardening-classes. 7-8:30pm.

WNY Land Conservancy Inaugural Gala- 6 to 9 pm at the historic Saturn Club on Delaware Ave. in Buffalo. Reservations include an open bar with cocktails, hors d'oeurves, dinner, and dessert. The night will also feature gypsy jazz music by The Hot Club of Buffalo and an exciting live auction by Buffalo's own Cash Cunningham! Click here for more information or to pay for reservations.

Buffalo Animal Adventures- 6:30 to 7:30pm at Newstead Library. Come face to face with wild animals that can be found in New York State. Call 542-2327 to join us.

Thursday, October 1

Buffalo LISC Community Development Awards Breakfast- Program begins at 8:30am at The Foundry Hotel & Banquet, 1738 Elmwood, Buffalo. Visit Buffalo LISC website for info.

Backyard Chicken Basics- 6:30-8pm offered by Cornell Cooperative Ext. of Niagara County. To register, contact Amanda Henning at 716-433-8839, ext. 231. Cost is $10 or $15 for this class and a follow-up on Oct. 15. http://cceniagaracounty.org/wp-content/uploads/2013/03/Summer-2015-Small.pdf for course description.

After School Escape- 4:30-5:30 p.m. at Reinstein Woods Nature Preserve. Kids and their parents or caregivers together can enjoy a different, fun, hour-long outdoor activity each week. For kids in grades K through 5. No registration required. Info at 716-683-5959.

Wellness Walk at Tifft-10 am to noon. Drop by Tifft 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.

20th Annual Thursday Evening Stress Reducer Paddle-Come join the Paths, Peaks & Paddles guides and instructors for our Thursday evening STRESS reducer paddle. We meet out in Wilson at the Wilson Tuscarora State Park (Route 18 East of Niagara Falls) at 6:30pm in the back parking lot. No drugs or alcohol on the water. You must wear a PFD properly. No Electronics (Cell Phones I-Pods). 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.

This is Not Your Father's Board of Directors: Reality of Today's Requirements of a Not-for-Profit Board Member-Complimentary seminar sponsored by Phillips Lytle LLP from 2-5pm at Buffalo Marriott Harborcenter, 95 Main St.

Things that Go Bump in the Night-Don't be afraid of the dark! There are too many fascinating things to discover in the outdoors at night. Sit around the (fake) fire, listen to the sounds of the night and see what makes these noises. Learn about nocturnal animals in Western New York. All ages (recommended for 3rd grade and up). Call 941-3516 to register. 6:30 to 7:30pm at Boston Free Library.

Friday, October 2

The Buffalo Geological Society Meeting - 7:30pm features Jerry Bastedo, Penn Dixie Paleontological Site at the Parkside Lutheran Church at Depew and Wallace Streets in Buffalo (near the Buffalo Zoo off Parkside).

Tips for the Environment:

1. **Leave the Leaves-** Fall will soon be upon us and our deciduous trees will be adorning our yards with their leaves. While raking is great exercise, think about the nutrients in your leaves. You can compost leaves (some municipalities collect for compost) or mow them and leave them on your lawn. Bagged leaves and lawn clippings sent to the landfill not only fill up our landfill space more quickly, but rob our environment of these valuable nutrients.

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.

September's Contribution by Lesley Haynes: Remember the 4 R's: Reduce, Reuse, Recycle, Repair

Do you sometimes read an article about ecology and 'saving the environment' and wonder what some of the words mean? This list may help to clear up the definitions of some of the terms that are becoming popular as well. In the world of carbon footprint reduction we need a better understanding of what people are talking about these days.

BIODIVERSITY - The range of living things in one area and how they are part of the ecosystem.

BIODEGRADABLE - Breaking down of materials with help from microorganisms.

CARBON FOOTPRINT - The measure of greenhouse gas emitted by certain actions of humans or industries.

CARBON TAX - A proposed tax charge on carbon dioxide emissions because of burning fossil fuels.

CARBON DIOXIDE - Greenhouse gas increasing global warming. Also known as CO2 - chemical abbreviation.

CLIMATE CHANGE - Rapid change in global climate because of human activities.

COMPOST - Breaking down of materials into dirt.

CFL - Replacement for traditional light-bulbs. Compact Fluorescent Lamp

ECOSYSTEM - A self-sufficient environment formed by biological and physical characteristics existing together and in one place.

EMISSION - Gases or exhausts produced by human activity.

ENERGY VAMPIRES - Refers to electric appliances that continue to use energy after they are supposedly turned off.

FOSSIL FUELS - Deposits such as natural gas, coal and oil which has taken years to develop naturally from the environment.

FAIR TRADE - USA certification code that verifies that farmers have received a fair price for their products. They have received credit and are helped with assistance to their business on the road to being self-sufficient economically.

FREE RANGE Way of farming which allow animals to roam freely and not be caged.

GLOBAL WARMING Temperature increase in air and oceans because of human activity.

GREY WATER - Runoff from washers, sinks, tubs etc., but has no sewage materials.

GREEN - Used in reference to being environmentally friendly.

GREEN TECHNOLOGY - Devoted to the conservation of energy, green building, soil health, smart electricity and more.

GREEN BUILDING -The practice of using eco-friendly building materials, and the designing of energy efficient homes and businesses. Relies on wind and solar power.

GREEN LIFESTYLE/LIVING Consideration of life choices made which will have consequences on the environment.

GREENHOUSE GASES - Gases in our atmosphere contributing to global warming.

HERBICIDE - Chemicals that stop plants from growing or even kills them.

LANDFILL - A place to bury garbage, waste.

LED - Replacing the usual light-bulbs, known as Light Emitting Diode.

ORGANIC FOOD - No fertilizers, sewage, or pesticides are used to grow plants.

REDUCE, REUSE, RECYCLE - Commonly referred to as the 3 r's of green living. The credo for going-green-terminology.

RECYCLE - Finding alternate uses for something instead of throwing it away as garbage.

REPURPOSE - Same meaning as "recycle."

RENEWABLE ENERGY - Alternate forms of electricity through natural resources such as wind and sun.

SOLAR ENERGY - Conversion of sun's rays to energy.

SUSTAINABILITY - "Living now" changes to make in order to preserve our resources for generations to come. Involves different methods of building, farming and finding new ways to produce electricity instead of using up resources that will run out.

VEGAN - Someone who will not eat products from animals or use material products from animals either.

WASTE STREAMS - Waste materials which come from various commercial, industrial or municipal sectors.

ZERO CARBON FOOTPRINT - The goal of carbon neutrality, and the practice of carbon offsetting.
Information from *Carbon-FootprintDefined.com*

Don’t forget “Together we can make a difference!” - lesleyhaynes14@yahoo.com

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.

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 khammer@buffalogardens.com

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

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

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

Buffalo ReUse can use volunteers for many things. To help, contact them at volunteer@buffaloreuse.org.

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

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

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

Go Bike Buffalo- If you're interested or want more information, info@gobikebuffalo.org

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

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

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

Iroquois Observations offers free nature programs in partnership with the Buffalo Audubon Society each spring and fall. Please contact Garner Light at 772-5110 or 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

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. 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? Call (716) 627-4560.

Queen City Farms- Contact Meghan at meghmccallum@gmail.com. Remember that families with children are always welcome with parental supervision.

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

Reinstein Woods Nature Preserve offers a variety of volunteer positions as well as internships for college students. For more info, call 683-5959 or visit http://www.dec.ny.gov/education/1960.html.

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

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

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
http://www.buffalobarnraisers.com/
http://rochesterenvironment.com/calendar.htm

Additional local blogs and websites-
Buffalo Barn Raisers- http://www.buffalobarnraisers.com/
Buffalo Niagara Gardening - http://www.buffalo-niagaragardening.com/
Buffalo Niagara Nature Almanac- http://bnnatureblog.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/
Canning Tips for Food Preservation- http://www.motherearthnews.com
Campaign for Buffalo History, Architecture and Culture- http://greaterbuffalo.blogs.com/
Chirps and Cheeps Bird Blog- http://www.chirpsandcheeps.com/
Daily Public- http://www.dailypublic.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
All about Nature- http://www.meetup.com/All-About-Nature-in-WNY/
Black Dog Rescue- www.blackdogsecondchance.org
Peace Weavers- http://peaceweavers.org/
Eco-Island Nature Center- www.k12.ginet.org/resources.cfm?subpage=6518
NY Sport Fishing- http://www.fishny.com/
Erie Canal Trailway- www.ptny.org/bikecanal
Niagara Watershed Alliance- http://www.had-e-nuff.com/id6.html
Rochester Roots-http://www.rochesterroots.org/
SOLE of Buffalo- 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/
Fishing Outdoors- http://www.huntfishnyoutdoors.com/events.php

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

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

Youth Summer/Holiday Camps/Home School Series
www.buffaloaudubon.org
www.buffscience.org
www.tifft.org
www.buffalozoo.org
www.penndixie.org

Grant Opportunities
http://assembly.state.ny.us/gan/
www.wnygrantmakers.org/
www.grantstation.com
www.grantwatch.com
www.grantwrangler.com
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
Canticle Farms-http://www.canticlefarm.org
Chicken Worth Eating-http://www.chickenwortheating.com/
Eastern Monarch Butterfly Farm- https://www.facebook.com/EasternMonarchButterflyFarm
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
First Light Farm and Creamery- http://www.first-light-farm.com
Five Loaves Farm- Kauffman.m@gmail.com
Flavor Farm- www.flavor-farm.com
Green Heron Growers- http://www.greenherongrowers.com/
Green Shoots for New Americans-
http://www.jersbuffalo.org/index.php/programs/category/Green_Shoots_for_New_Americans
Good Food Farm- www.goodfoodfarm.blogspot.com
Harvest Patch- http://www.harvestpatch.com/
McCollum Orchards- http://www.oldfarmnewlife.com/
Michigan Riley Farm- http://michiganrileyfarm.wordpress.com/
Native Offerings- http://nativeofferings.com/
Niagara Malt- www.niagaramalt.com
Plato Dale Farm- http://www.platodalefarm.org/
Porter Farms- http://porterfarms.org/
The Promised Land- http://www.promisedlandcsa.com/produce.htm

Queen City Farm- www.queencityfarm.org/
Reigle's on theRidge- http://www.localharvest.org/reigles-on-the-ridge-M48650
Roots & Wings Family Farm- http://www.rootsandwingsfamilyfarm.com
Root Down- www.therootdownfarm.com
Sinemus Farms- http://www.sinemusfarms.com/
Singer Farms Naturals-www.singerfarmnaturals.com
Thorpe's Organic Farm- www.thorpesorganicfamilyfarm.com
T-Meadow Farms- www.heritagebreedsusa.com/TMeadow.html
Wilson Street Urban Farm- http://wilsonstreeturbanfarm.wordpress.com/
NY Sustainable Agriculture Working Group- http://www.farmtraveleronline.com/
NYSAWG Links to Farmers' Markets, CSA, Other farms- http://www.nysawg.org/directory-of-farms.html
Local Harvest (resource site)-http://www.localharvest.org/
NY Agri-women - http://www.newyorkagriwomen.com/

Local Tourism promoting Sustainability
Buffalo Bites Food Tours- http://www.buffalobitesfoodtours.com/
Buffalo Tours- http://www.preservationbuffaloniagara.org/buffalo-tours/
Niagara Wine Trail - http://www.niagarawinetrail.org/

Recycling, Reuse, Green Cleaning Options: (also check www2.erie.gov/recycling/index.php?q=node)
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, www.operationpaperback.org
Bottle and jar caps-Weisenbach Recycled Products in Ohio. CapsCando.com.
Bras- www.donateyourbra.com, www.brarecycling.us
Building materials- www.buffaloreuse.org
Carpet- WNY Professional Flooring, 864-3875
Cars- http://www.donateacar.com/
Clothing, general-Goodwill, Amvets, Salvation Army, St. Vincent Depaul Society, Ladies of Charity, Goodwill, American Eagle Outfitters
Clothing, formal/business- www.donatemyweddingdress.org/, www.careergear.org, www.dressforsuccess.org
Compact Fluorescent Light Bulbs-Accepted at all Home Depot stores, Lowe's
Computer disks, tapes and misc. techno"trash"- http://greendisk.com/
Computer equipment- local Goodwill stores and attended donation centers, Best Buy, Sunnking dropoffs
Cell Phones-Buffalo Zoo, Aquarium of Niagara and other charities
Drug disposal best practices- http://www.dec.ny.gov/chemical/45083.html
Electronics- www.greenergadgets.org/recycling-responsibly.html, most electronics stores, www.sunnking.com
City of Buffalo residents- 1120 Seneca Street, hours and info here; Other residents, check with your towns.
Envelopes, tyvek- < 25: Send to Tyvek Recycle, Attn. Shirley B. Wright, 8401 Fort Darling Road, Richmond, VA 23237. More than 25: call 866/33-TYVEK.
Eyeglasses-Lions Club http://donateglasses.net/search.html for sites accepting donations
Fishing line: Berkley Recycling, 1900 18th St., Spirit Lake, IA 51360.
Fur coats (incl faux fur)- http://coatsforcubs.com (used for animal rehab for young animals)
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 and most manufacturers
Mattresses- http://www.triadrecycle.com/mattress.html
Medicines, expired or unused- 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

Plant pots- Mischler's Florist and Nursery, Lavocats Nursery, Lockwood's Nursery, Lowes stores, Home Depot
Plastic shopping bags, cereal liners, packing pillows-groceries, many retailers, www.plasticfilmrecycling.org
Plastics 1-7- dropoff at Great Lakes Recycling, 22 Mechanic St, North Tonawanda, 716-692-3448
Recycling A to Z - realsimple
Shoes, athletic-NikeReuseAShoe.com, Souls4Souls.org and OneWorldRunning.com
Sports equipment-resell/trade at www.playitagainsports.com
Tennis balls- http://www.rebounces.com/recycle/
Toys, plastic- http://dmpgreen.com/mail_in.html
Uses and reuses for many items- http://www.world.org/weo/recycle
Water filters-Brita partners with preserveproducts.com/recycling
Yoga mats- RecycleYourMat.com

Eco-volunteering with Travel:
http://www.planetfriendly.net/learn.html
http://www.globalteer.org
http://www.ecovolunteer.org/
http://www.goeco.org/
http://www.wwoof.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 Meetings 7:30, second Tues. from Sept.-June	http://adk-nfc.org/
Allegany Nature Pilgrimage	http://alleganynaturepilgrimage.com/
Alliance for the Great Lakes	www.greatlakes.org
American Planning Association-WNY Section/Upstate	www.wnyapa.com
Amherst Greenways	http://Amherstgreenways.org
Amherst State Park Arboretum	http://www.amherststatepark.org/ASP/Welcome.html
Animal Advocates of Western New York	http://www.animalswny.org/
Aquarium of Niagara	www.aquariumofniagara.org
Artfarms	http://www.artfarms.org/
Asha Sanctuary for Rescued Farm Animals	http://www.ashasanctuary.com/

AWARE-Assoc. for Wild Animal Rehabilitation & Education	http://www.awarewildlife.com/
Bergen Swamp Preservation Society	http://www.bergenswamp.org/
Bless the Beasts Foundation	http://blessthebeastsinc.webs.com/
Bond Lake Environmental & Beautification Committee	http://www.freewebs.com/bondlake/
Buffalo Architecture Foundation	http://www.buffaloarchitecture.org/
Buffalo Audubon Society/Beaver Meadow Nature Center Volunteer Day every Wed. 10am-2pm at Beaver Meadow	www.buffaloaudubon.org
Braddock Bay Bird Observatory	http://braddockbaybirdobservatory.wordpress.com/
Buffalo Astronomical Association	http://www.buffaloastronomy.com/
Buffalo Bike Share	www.buffalobikeshare.org/
Buffalo Brownfields Opportunities Areas	http://buffalobrownfieldopportunities.com/
Buffalo Citybration	http://citybration.com/
Buffalo Complete Streets	http://buffalocompletestreets.org/
Buffalo and Erie County Botanical Gardens	www.buffalogardens.com
Buffalo First	www.buffalofirst.org/
Buffalo Geological Society Meetings 7:30pm, first Fri. Oct-April, Parkside Lutheran	www.bgsny.org
Buffalo Green Code	http://www.buffalogreencode.com/
Buffalo in Bloom	www.buffaloinbloom.com/
Buffalo Maritime Center	http://www.buffalomaritimecenter.org/
Buffalo Microparks	http://www.buffalomicroparks.com/
Buffalo Museum of Science	www.sciencebuff.org/
Buffalo Niagara Riverkeeper	www.bnriverkeeper.org/
Buffalo Niagara 2050 Transportation	www.buffaloniagara2050.com
Buffalo Olmsted Parks Conservancy	www.bfloparks.org
Buffalo Orienteering Club	http://www.buffalo-orienteering.org/

Buffalo Ornithological Society	http://www.buffaloornithologicalsociety.org/
Buffalo ReUse	www.buffaloreuse.org/
Buffalo Urban Development Corp	http://budc.ecidany.com/
Buffalo Urban Outdoor Education	www.buoe.org
Buffalo Zoo	www.buffalozoo.org
Cabelas	www.cabelas.com/stores/store_info.jsp?pageName=058#events
Center for Environmental Information (Rochester)	http://ceinfo.org/
Center for the Study of Art, Architecture, History and Nature	http://buffaloah.com/h/center/index.html
Chautauqua Watershed Conservancy	http://www.chautauquawatershed.org/
Citizens Campaign for the Environment	www.citizenscampaign.org
Citizens' Environmental Coalition	www.cectoxic.org/index.html
Citizens for Regional Transit	www.citizenstransit.org/
Citizen Science Community Resources	http://www.airhugger.org/
Clarence Bluebird Trail	www.clarencebluebirdtrail.org
Clean Air Coalition of Western New York	http://www.cacwny.org/
Clean Communities of Western New York	http://www.ccofwny.org/
Community Action Organization of Erie County	http://www.caoec.org/
Community Foundation for Greater Buffalo	http://www.cfgb.org/
Cornell Cooperative Extension for Cattaraugus County	https://chautauquacce.shutterfly.com/
Cornell Cooperative Extension for Erie County	http://counties.cce.cornell.edu/erie/
Cornell Cooperative Extension for Niagara County	http://counties.cce.cornell.edu/niagara/
Daemen College Center for Sustainable Communities	www.daemen.edu/academics/centersinitiatives/CSCCE
Department of Environmental Conservation (NY State)	www.dec.ny.gov/index.html
Designing to Live Sustainably	http://www.d2lsbuffalo.com/

Earth Spirit Educational Services	www.earthspiritedu.org
Environmental Education Associates	http://environmentaleducation.com/
Environmental Justice Action Group of Western New York	http://weact.org/Coalitions/tabid/182/Default.aspx
Environmental Protection Agency Local Office (716) 551-4410	http://www2.epa.gov/aboutepa/epa-region-2
Erie Canal Harbor Development	http://www.eriecanalharbor.com/
Erie County Community College Going Green	http://eccgoinggreen.ecc.edu/index.html
Erie County Conservation Society	http://eccs-club.org/
Erie County Department of Environment and Planning	http://www2.erie.gov/environment/
Erie County Environment Management Council	http://www2.erie.gov/environment/
Erie County Farm Bureau	http://www.ecfarm.com/
Erie County Federation of Sportsmen's Clubs	http://www.eriectyfsc.org/
Erie County Parks and Recreation	http://www.erie.gov/parks
Erie County Soil and Water Conservation	www.ecswcd.org/
Evergreen-Buffalo State College	www.buffalostate.edu/orgs/evergreen
Excalibur Leisure Skills	http://excaliburls.org
Explore Buffalo	www.explorebuffalo.org
Farm2Curb	https://www.facebook.com/farmtocurb
Field and Fork Network	http://fieldandforknetwork.com/
First Hand Learning	www.firsthandlearning.org
Food is our Medicine Project	www.foodisourmedicine.org/
Food Policy Council of Buffalo & Erie County	http://hkhcbuffalo.org/
For A Clean Tonawanda Site	www.factsofwny.com/
Foundry	http://thefoundrybuffalo.org/
Friends of the Iroquois National Wildlife Refuge	http://www.friendsofiroquoisnwr.org/

Friends of Times Beach Nature Preserve	http://www.friendsoftimesbeachnp.org/
Foothills Trail Club	www.foothillstrailclub.org
Gander Mountain Store (seminar listings)	http://www.gandermountain.com/store-locator/
Garden Clubs of WNY	www.gardenclubsofwny.com
Garden Walk Buffalo	http://gardenwalkbuffalo.com/
Genesee County Nature Center	www.gcv.org
Go Bike Buffalo	http://gobikebuffalo.org/
Good Going WNY	www.goodgoingwny.com
Gooseneck Hill Waterfowl Sanctuary	www.gooseneckhillwaterfowlfarm.com
Grassroots Gardens of Buffalo	www.grassrootsgardens.org/
Greater Buffalo-Niagara Regional Transportation Council	www.gbnrtc.org/
Great Lakes Beach Sweep	http://greatlakesbeachsweep.org/
Great Lakes Center at Buffalo State College	http://greatlakescenter.buffalostate.edu/
Great Lakes Experience	http://www.thegreatlakesexperience.org
Green Development Zone	http://greendevelopmentzone.org/
Green WNY	http://greenwny.com/
Groundwork Buffalo	https://www.facebook.com/GroundworkBuffalo
Habitat for Humanity Buffalo Intro to Volunteering 9am-3rd Saturday each month	http://www.habitatbuffalo.org/
Heart of the City Neighborhoods, Inc.	www.hocn.org
Iroquois National Wildlife Refuge	http://www.fws.gov/refuge/iroquois/
Jamestown Audubon Center & Sanctuary	www.jamestownaudubon.org
Jamestown Community College	http://www.sunyjcc.edu/sustainability
Jane's Walk-Buffalo	http://janeswalk.org/united-states/buffalo-ny/

Junior Solar Sprint Buffalo	www.jssbuffalo.com
Lake Erie Forum	http://www.lakeerieforum.org/
Lake Erie Seaway Trail Center	http://lakeerieseawaytrail.org/
League of Women Voters of Buffalo Niagara	http://www.lwvbn.org/
Learning Sustainability Campaign	http://www.learningsustainability.com/
Local Initiatives Support Corporation	http://www.buffalolisc.org
Maddie's Pet Rescue Project	http://www.maddieseriecounty.org/
Massachusetts Avenue Project	http://mass-ave.org/
Messinger Woods Wildlife Care and Education Center, Inc	www.messingerwoods.org
Nannen Arboretum	http://www.nannenarboretum.org/
National Buffalo Garden Festival	http://www.nationalgardenfestival.com
Nature Conservancy-Central and Western New York Chapter	http://Nature.org/centralwestern
Nature Ed-Ventures	www.natureed-ventures.com
Nature Sanctuary of Western New York	http://nsswny.org/
Net+Positive	www.netpositivefoundation.org
New York Farm Bureau	http://www.nyfb.org/
New York Flora Association	http://www.nyflora.org/
New York Forest Owner's Association	www.nyfoa.org
New York Interfaith Power and Light	www.newyorkipl.org/
New York Power Authority	www.nypa.gov
New York Public Interest Research Group	http://www.nypirg.org/
New York State Association of Conservation Commissions	http://www.nysaccny.org/index.php
New York State Ornithological Association	http://nybirds.org/index.html
New York State Outdoor Education Association	http://nysoea.org/

New York State Parks	www.nysparks.com
New York State Sea Grant	http://www.seagrant.sunysb.edu/
New York State Soil and Water	http://www.nys-soilandwater.org/
New York State Sustainable Agriculture Working Group	http://www.ny-sawg.org/
New York Upstate Chapter of the Green Building Council	http://www.greenupstateny.org/
New York State Wetlands Forum	http://www.wetlandsforum.org
Niagara County Farm Bureau	http://www.niagaracountyfarmbureau.com/
Niagara County Landfill and Recycling	http://www.rethinkyourwaste.com/
Niagara County Parks	http://www.niagaracounty.com/Parks/
Niagara County Soil and Water Conservation District	www.niagaraswcd.com
Niagara Frontier Botanical Society	https://sites.google.com/a/niagarafrontierbotanicalsociety.org/niagara-frontier-botanical-society/home
Niagara Frontier Wildlife Habitat Council	http://www.nfwhc.org/
Niagara Heritage Partnership	http://www.niagaraheritage.org/
Niagara Restoration Council	www.niagararestoration.org/
Niagara River Anglers Association	http://www.niagarariveranglers.com
Niagara River Greenway Commission	www.niagaragreenway.org
Niagara University Sustainability	http://www.niagara.edu/green/
Northeast Organic Farming Association of New York	http://nofany.org
Oakmossed Education	http://oakmossed.com
One Region Forward	http://www.oneregionforward.org/
Partnership for the Public Good	www.ppgbuffalo.org
Paths, Peaks and Paddles	www.pathspeakspaddles.com
Penn Dixie Paleontological and Outdoor Education Center Open Sat. 9am-4pm May-Oct. for fossil collecting	www.penndixie.org

Pfeiffer Nature Center (Portville)	www.pfeiffernaturecenter.org
People United for Sustainable Housing	http://www.pushbuffalo.org
Preservation Buffalo Niagara	http://www.preservationbuffaloniagara.org/
Primate Sanctuary	http://theprimatesanctuary.com
Regional Councils NYS	http://regionalcouncils.ny.gov
Reinstein Woods Nature Preserve	www.dec.ny.gov/education/1837.html
ReNU Niagara	http://www.niagara.edu/renu/
Reptile Adoption, Rehabilitation and Education, Inc. (RARE)	http://rarerehab.org/
Restore our Community Coalition	http://roccbuffalo.org/
Retree Western New York	www.re-treewny.org
ReUse Action	http://reuseaction.com/
Roger Tory Peterson Institute	www.rtpi.org
Service Collaborative of WNY	http://www.tscwny.org/
Sierra Club (Niagara Group of Atlantic Chapter)	http://niagarasierraclub.com/
Slow Roll Buffalo	http://slowrollbuffalo.org/
South Buffalo Alive	http://www.southbuffaloalive.com/
SPCA serving Erie County	www.yourspca.org
Street Synergy	http://www.streetsynergy.org/
SUNY Fredonia	http://www.fredonia.edu/gogreen/
Sustainable Earth Solutions	www.sustainableearthsolutions.com
Tifft Nature Preserve	http://www.tifft.org/tifft/
Tuscarora Environmental Task Force	http://www.tuscaroraenvironment.com
21st Century Park on the Outer Harbor	http://21stcenturypark.org/
UB Student Association Environmental Affairs	http://www.sa.buffalo.edu/environmental

UB Engineers for a Sustainable World	http://www.eng.buffalo.edu/esw
UB ERIE Program	http://www.erie.buffalo.edu/
UB Office of Sustainability	http://www.buffalo.edu/sustainability.html
UB Regional Institute	http://regional-institute.buffalo.edu/
UnwasteNY	http://www.unwasteny.org
Urban Land Institute	http://newyork.uli.org/regional/
Urban Roots	www.urbanroots.org/
US Army Corps of Engineers-Buffalo District	http://www.lrb.usace.army.mil/
US Coast Guard-Boating Safety	http://www.wnyboatsafe.org/
Voice-Buffalo	http://www.voice-buffalo.org/index.html
Western Chapter New York Water Environment Association	http://nywea.org/
Western New York AmeriCorps (Service Collaborative)	http://www.tscwny.org/
Western New York Earth Day	http://www.wnyearthday.org/
Western New York Environmental Alliance	http://www.growwny.org/
Western New York Herpetological Society	http://www.wnyherpsociety.org/
Western New York Hiking Trails and resources	www.wnyhikes.com
Western New York Land Conservancy	http://www.wnylc.org/
WNY Nursery and Landscape Association (PLANT WNY)	http://www.plantwny.com/
WNY Partnership for Invasive Species Mgmt (PRISM)	www.wnyprism.org
Western New York Science Congress	http://wnysc.org/
Western New York Service Learning Coalition	www.wnyslc.org
Western New York Stormwater Coalition	http://www2.erie.gov/environment/
Western New York Sustainable Business Roundtable	http://www.wnysustainablebusiness.org/
Western New York Sustainable Energy Association	https://www.facebook.com/WNYSEA

WNY Peace Center Renewable Energy Task Force	http://wnypeace.org/new/projects.html
West Side Ministries	http://www.westsideministries.org/
West Valley Citizen Task Force	www.westvalleyctf.org
Wild Kritters	http://www.wildkritters.com/
Wild Ones, Native Plants and Natural Landscapes	http://www.wildonesniagara.org/
Wild Spirit Education	http://www.wildspirit.org/
Wind Action Group	http://www.buffalowind.org
Working for Downtown	http://www.workingfordowntown.org/
World on your Plate	http://www.worldonyourplate.org/