

Enviro-News

October, 2014

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

Newsletter Contents:

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

Articles:

2014 Solar Tour of Homes and Green Buildings

The Western New York Sustainable Energy Association invites you to its 2014 Solar Tour on **Saturday, October 4** from 10am-4pm. Enjoy an opportunity to visit a number of our local green buildings and learn more about solar and other renewable energy options. A Kickoff event will be held from 10-11am at the Innovation Center at 640 Ellicott Street, Buffalo with raffles and giveaways. This is a free, self-guided tour with locations listed at www.wnysea.com.

Citizen Planning School: Idea Summit

One Region Forward and the UB School of Architecture and Planning will be hosting an Idea Summit on **Saturday, October 4** at 10am at the North Park Theater at 1428 Hertel Ave. This event will acknowledge the work of all of our Citizen Planners and Champions for Change, explore what it means to translate ideas into action, and provide opportunities for community members to network with local experts, the citizen planners, funders and other attendees to generate more ideas for action. The Idea Summit features: Keynote address from Megan McNally, founder of Rusted Grain Woodworker's Collaborative and Co-Founder of The Foundry, about how one person can have an idea, bring it into action and make a difference in the community, as well as videos and a panel of community leaders. For more information and to register to attend this free event, [please visit our website](#).

2014 WNY Natural Gas Vehicle Expo

Hosted by Try-It Distributing Co. Inc. (Try-It) of Lancaster, NY and American Natural Gas, LLC (ANG) of Saratoga Springs, NY, the WNY Natural Gas Vehicle (NGV) Expo will be held on **October 8** from 9am to 1pm at Try-It Distributing Co., 4155 Walden Ave., Lancaster, 14086. In 2013 Try-It committed to operating a cost effective, environmentally friendly fleet of distribution vehicles. 40+ CNG delivery trucks were purchased by Try-It and ANG's owned and operated station was built with Try-It as the anchor tenant. See first-hand the building upgrades, vehicles and fueling infrastructure commissioned to support this fleet. NGV industry related exhibits, tours, vehicle demonstrations and technical presentations will occur throughout the day. Please join us to meet industry experts and receive the latest news and updates on various products. [Register here](#)

World on your Plate

The World on Your Plate is a two-day food forum with speakers, workshops and a delicious organic lunch. The event will be held at Daemen College on **October 10 & 11**. On Friday from 7 to 9:30pm, there will be a session with keynote speaker Dr. Evan Weissman, "Building a Movement: Grounded Reflections on Emerging Food Justice Initiatives" and a panel on Buffalo food policy. On Oct. 11, events are planned from 8:30am to 5pm and include workshops, lunch and keynote speaker: Dr. Jan Poppendieck, "School Food as a Pathway to Sustainability". For registration info, visit www.worldonyourplate.org.

Buffalo Green Code: Please send your comments by October 6, 2014

Over the past few months, Mayor Brown has released public drafts for key components of the Buffalo Green Code, including the Unified Development Ordinance (UDO), Local Waterfront Revitalization Program (LWRP), and three Brownfield Opportunity Area (BOA) studies (Buffalo River Corridor, Buffalo Harbor, and Tonawanda Street Corridor). Comments from many public meetings will be included in revisions. If you have written comments that have not been delivered, please send them by **October 6, 2014**, to be considered for the updated Draft Green Code that will be submitted to the Common Council. You can review the draft Buffalo Green Code at www.buffalogreencode.com. Submit your comments to info@buffalogreencode.com.

"Climate Change and the Future of Food"

"Climate Change and the Future of Food" is the title of a presentation to be given on **October 10** at University at Buffalo, South Campus by Dr. David Walter Wolfe, a prominent climate scientist from Cornell University. Dr. Wolfe, is a Professor of Plant and Soil Ecology in the Department of Horticulture at Cornell University. He has worked and published extensively in the area of agriculture and climate change. Dr. Wolfe's presentation will be followed by a Q&A session, and a casual reception soon after. The presentation will take place in 114 Wende Hall, South Campus from 2:00-3:30 pm and it is open to the public.

Green Business Impact Party

Come and join Buffalo GreenWorks/Buffalo First on **October 23rd** from 7-10pm for a party featuring food from local caterers, local brews, live music, work from local artists and so much more. The event will be held at Hallwalls Contemporary Art Center, 341 Delaware Avenue . Cost: \$15 early bird, \$20 at the door. This first ever IMPACT Party, is a special event that will celebrate the green business community and the impact we're having on the local economy and the environment. We will be featuring food from local caterers, local brews, live music, work from local artists and so much more. Tickets [here](#).

Nature's Gathering: An Evening of Art, Wine and Cheese

Join the Friends of Reinstein Woods on **November 1** from 5:00 to 8:00 PM for a fundraiser with fine regional wines, cheese and hors d'oeuvres. The event will be held at Knights of Columbus Hall, 2735 Union Road, Cheektowaga, NY. Tickets are \$17 presale; \$20 at the door. For more info visit www.reinsteinwoods.org or call 716-683-5959.

New York Battery Energy Storage Technology Symposium

The New York Battery Energy Storage Technology Symposium (NY-BEST) will be held **November 5, 2014** at the Adam's Mark Hotel and Conference Center, Buffalo. Batteries, fuel cells and energy storage technologies are continuing to experience new and exciting breakthroughs in chemistries, longevity and in a growing number of applications. This one-day conference will focus on the current developments in battery and energy storage technology taking place at premier research and academic institutions as well as within leading companies. The goal of the conference is to bring together leaders from industry, government and academia to discuss and share their findings in this rapidly evolving field. Poster submissions are being accepted until October 28 with prizes for students. For info and registration, visit [REGISTRATION](#).

Penn Dixie Fundraiser

The Hamburg Natural History Society/Penn Dixie 19th Annual Fundraiser will be on **Thursday, November 6, 2014**, 6 PM to 9 PM at the La Galleria Restaurant, 3923 Southwestern Blvd., Orchard Park, NY. This fundraiser is to help support the educational programs, events, and operations of the Penn Dixie Paleontological and Outdoor Education Center in Hamburg. Silent auction begins at 7 PM sharp. Pre-sale tickets are \$25 per person and \$30 at the door. Admission includes hors d'oeuvres, a cash bar, and a door prize ticket. If you would like to donate a gift to be auctioned, and/or a door prize, or purchase pre-sale tickets, please call Penn Dixie at (716) 627-4560.

Northeast Sustainable Agriculture Working Group Conference: It Takes a Region

Our 2014 It Takes a Region conference will be held **November 11-12** at the Saratoga Hilton in Saratoga Springs, NY. Pre-conference sessions begin November 10. This year's theme: Region-Sizing: Making it Work! What does it take to make our food system strong, resilient and region-sized? What does real collaboration and cooperation look like? How can we be more effective? We'll be exploring the various channels, mechanisms, structures and infrastructures for making region-sizing work at NESAWG's 2014 It Takes a Region Conference. Jim Hightower will be a guest speaker. [registration](#)

Clean Power Plan: Comments Invited

Comment on the Clean Power Plan. In June, regulations were proposed to cut carbon pollution from existing power plants. Your comments on the plan must be received by **October 16**; be sure to cite Docket Number EPA-HQ-OAR-2013-0602. General information about the plan: [info](#). How to submit comments: [here](#).

Plentiful Partnership of Niagara- Gleaning Volunteers Needed

Plentiful Partnership of Niagara (PPN) is a collaborative effort among Cornell Cooperative Extension of Niagara County (CCE), the Food Bank of WNY, Niagara Community Action Program, Inc. (NICAP), Niagara County farmers, and area institutions. PPN aims to reduce food insecurity, alleviate hunger, keep Niagara County produce local, and connect local farmers to area distribution systems. PPN seeks volunteers for upcoming field and market gleans. Creating Healthy Places to Live, Work, and Play (CHP), a New York State Department of Health grant and CCE program, formed the foundation for PPN with an emphasis on access to healthy food. Each year, produce is left in the fields to waste or is discarded prematurely, either due to cosmetic imperfections or the absence of an alternative outlet. In Niagara County 99,935 pounds of produce, on average, go to waste each season (based on reporting from eight farms across the county). CHP is working to increase the local harvest and reduce waste, by working with area farmers and distributors, to better connect produce with those who need it. The food insecurity rate is 17.2% in Niagara County. PPN provides an opportunity to increase community consumption of local fruits and vegetables and reduce food insecurity. Over 150 totes (or 7,500 pounds) of produce have been collected since the onset of PPN, in April of 2014, and distributed to over 47,892 Niagara County residents. Please contact Margaret M. Lapp, Cornell Cooperative Extension, for more information at: 716-433-8839 extension 232 or at MML37@cornell.edu. Volunteer Forms can be found [here](#).

Text the word BIRD to the number 877-877

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

Plot the Lot

Grassroots Gardens (GGB) is excited to announce their new "Plot the Lot" Program. With the help of the University Heights Tool Library, GGB is spearheading a community lead process of cataloging these vacant spaces. The goal is to increase awareness of the burden of vacant lots on neighborhoods, as well as engage citizens in neighborhood change. We are looking for any and all vacant lots throughout Buffalo. While mapping these lots, citizens will be asked to input information on their surroundings. This will be helpful in determining the best fit usage of the space, and the social capital available to maintain it. We are currently in a pilot phase of this program. All that is required is a smart phone with a charged battery. If you would like to volunteer, please email derek@grassrootsgardens.org!

Plastic Bag Alert

How many times have you seen a plastic bag stuck in a tree, swirling through the street, or floating downstream? Disposable plastic bags are used for an average of 12 minutes, but the [damage they cause](#) can last centuries. Help generate more awareness around the issue of plastic bag pollution in Western New York. In collaboration, data will be used in creating a map and photo gallery of plastic bag pollution in WNY. To make this campaign a success, we need your help! To participate, text the word BAG to 877-877 to start a conversation about where you see a bag and if you are able to pick it up. You can also [upload a photo](#). Not a texter? Not a problem. [Report plastic bag pollution through this form](#).

Trees Save Lives and Clean Air

U.S. Forest Service scientists and collaborators calculated that trees are saving more than 850 human lives a year and preventing 670,000 incidences of acute respiratory symptoms. While trees' pollution removal equated to an average air quality improvement of less than 1 percent, the impacts of that improvement are substantial. Researchers valued the human health effects of the reduced air pollution at nearly \$7 billion every year in a study published recently in the journal Environmental Pollution. "Tree and Forest Effects on Air Quality and Human Health in the United States," is available online at: <http://www.nrs.fs.fed.us/pubs/46102>."

Western New York Guide to Native Plants for your Garden

Native Plants need less water and provide a multitude of benefits to the environment, as outlined in Buffalo Niagara RIVERKEEPER's newest publication Western New York Guide to Native Plants for your Garden. As you plan your fall plantings, choose natives and use this resource as a guide. The Western New York Guide to Native Plants for your Garden is available in hard copy at various locations around Erie and Niagara Counties. For a full list of locations the guide is available at, or to download a digital version, visit Buffalo Niagara RIVERKEEPER's website (www.bnriverkeeper.org).

Monarch Butterfly Reproduction Favorable

According to Wild Ones, the Monarch Larva Monitoring Project (www.mlmp.org) data shows that monarchs are reproducing well so we should see a modest increase in the overwintering population this year. Monarch adult numbers were low this year and habitat destruction has been a problem in their overwintering locations in Mexico. To find out when migrating monarchs will be moving through your area, enter your latitude [here](#).

Hydrofracking Health Risks

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

New funding to Accelerate Buffalo River Restoration

Nearly \$4.7 million is being provided to restore degraded shoreline and create natural habitat at seven sites along the river in the City of Buffalo. Shoreline restoration work by the Buffalo Niagara Riverkeeper complements water quality improvements managed by the New York State Department of Environmental Conservation (DEC) and is integrated with significant new economic development projects taking place along the river supported by Governor Cuomo's Buffalo Billion economic development program and other public and private investments.

The funding comes from the National Oceanic and Atmospheric Administration (NOAA) under the Great Lakes Restoration Initiative, a federal program that is cleaning up heavily polluted "Areas of Concern" and addressing other problems in the lakes. When fully implemented, the projects will restore nearly two miles of shoreline and more than 20 acres of habitat at seven sites on the lower Buffalo River.

WNY Coalition for Donated Goods

The WNY Coalition for Donated Goods (WNYCDG) is a consortium of local non-profit organizations including Salvation Army, Amvets, Goodwill, Hearts for the Homeless and the City Mission. The mission of WNYCDG is to educate the community on the environmental and economic benefits of recycling and donating goods and to provide easy access to donation opportunities. WNYCDG is supported and sponsored by the City of Buffalo and the County of Erie and partially funded by the State of New York. Coalition members are also uniting to differentiate themselves from the other collectors whose collected goods do not benefit the local community. By donating to a WNYCDG member, donors are assured that they are providing valuable life changing services to people right here in Western New York. For a searchable list of dropoff sites by zip code, visit [here](#) (scroll to bottom).

University at Buffalo's 2015 Stream Restoration Summer Workshops

The University at Buffalo (UB) will be offering two summer workshops on topics related to stream restoration. Workshops are scheduled for the first week of **June 2015** at the UB's North Campus in Buffalo, NY. The first workshop is Fundamentals of Stream Channel Design (June 1-2) and the second workshop is Watershed Management Planning, Assessment, & Monitoring (June 3-5). Participants may take either or both workshops. The workshops are geared toward graduate students and environmental professionals. More information will be posted on our webpage: <http://www.erie.buffalo.edu/trainingSummerCoursemainpage.php> and registration will open in late 2014/early 2015.

Control Options for Emerald Ash Borer

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

Spray-on Solar Technology Advancing

A more efficient, affordable spray-on solar cell has been developed. The new technology uses a new material called perovskite. This calcium titanium oxide mineral can get as high as 19% efficiency, comparable to the 25% light-absorbing efficiency of the currently used silicon. Having spray technology could make solar production quicker and more affordable and would allow you to coat oddly-shaped objects or cars more easily. For more info, visit [Gizmodo](#), [Energy Environmental Science](#) and [Phys.org](#)

Bad Design Awards-Nominate for The Dead Prize

There are a plethora of wonderful examples of sustainable design, but most of us witness some atrocious designs maximizing resource use and minimizing efficiency. Cameron Sinclair has announced a "A Dead Prize" for a poor design. Nominations will be accepted until November 1. Check out some bad examples or submit your nomination at <http://www.deadprize.org/>.

Texting for the Environment

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

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>.

Hydrofracking Education

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

FarmsReach Plans Online Sustainable Seed Marketplace

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

Yearning to Write about Environmental Issues?

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

Pacific Institute for Climate Solutions Offers Online Climate Courses

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

New Video: Birds and Climate Change

In case you missed it, check out [this video illustrating what global warming is doing to our beloved birds](#). Birds and less mobile organisms are affected by climate change. Educate yourself and find ways to spread the word.

Early Detection of Invasive Plants

A new USGS publication "Early Detection of Invasive Plants—Principles and Practices" has been published and is available on the web at <http://pubs.usgs.gov/sir/2012/5162/>.

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.

“Inspecting Solar Heating Systems in New York State” course

An online course “Inspecting Solar Heating Systems in New York State” is a three week online course (two weeks of instruction, one week for students to review any content) geared towards code officials in New York and is approved by the Department of State, Division of Building Standards and Codes for six (6) CEU's. SHOL202 is also open to solar installers, architects, engineers and other professionals in New York State who will benefit from the knowledge of solar heating systems code. Cost is \$50. Multiple dates are available. For info and registration, visit [here](#).

National Geographic Education Online Courses

National Geographic Education brings two free online courses for educators looking for content and resources on watersheds and water. Sign up to learn about environmental topics and explore strategies to implement environmental education in your classroom, as well as develop action plans for your teaching. These courses can be applied toward your professional development requirements. Both courses address water issues. For more info, visit <http://www.education.nationalgeographic.com/education/online-courses>.

Teacher's Resources

[The Bag It Plastic Free School Project](#)-The Johnson Ohana Charitable Foundation and Patagonia have each given a generous grant that allow distribution of a total of 300 licensed Bag It education DVDs and curriculum packets free of charge to schools and community groups working on plastic reduction initiatives. Fill out this [form](#) to receive a FREE copy + curriculum materials for your school this coming fall.

[Habitat the Game: Enviro App](#)-The Wildlife Conservation Society and Rainforest Alliance have created this 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.

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

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

[From Pristine to Earth](#) is an environmental novel for middle school students and young adults interested in an adventure-filled story with a twist. Marlo, the protagonist, is sent from Pristine on two school assignments to observe the environment on Earth. Joined with two other students, Marlo sets out on a quest to bring about positive change for a problem that has become widespread in the country of Urban.

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

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

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

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

[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.

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

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

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. Through GLP's films and positive storytelling, students will experience the journey of visiting international cultures and witness the efforts towards more sustainable food systems around the world. Finally, students and teachers will have the opportunity to work with their local GLP Ambassador to get involved with sustainability projects on your campus and in your community.

[Advancing Climate Change Environmental Education Resources](#)- The Climate Change Environmental Education POLCA (Project-based Online Learning Community Alliance) has released materials produced by nine working groups.

[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.

Contests and Awards

[Keep America Beautiful Recycle Bowl Competition](#)- Registration Deadline: **October 15, 2014** .

[Earth Science Week Contest](#)- Photograph "Connections in my Community" anyone, \$300; Visual Arts Earth's Connected Systems and Me", K-5, \$300; Essay "Earth System Science in Today's World", 6-9 grade, \$300. Submissions include permission to post on the American Geological Society. Deadline: **October 17**.

[Samsung's Solve for Tomorrow Contest](#) -Are you and your students innovative? Do you think you can use STEM (Science, Technology, Engineering, Math) to help solve an environmental challenge in your local community? Deadline: **October 31**.

[Get to Know your Wild Neighbors Contest](#)- U.S. residents 19 and under. Get outside and create original works of art, writing, photography, videography and music inspired by nature. Deadline: **November 1, 2014**.

[Prudential Spirit of Community Awards](#)-Students in grades 5-12 in the U.S. who have volunteered in the past 12 months are invited to apply for a Prudential Spirit of Community Award. Deadline: **November 4**.

[Great American Can Round-Up](#)- Contest period runs from November 15, 2014 to April 22, 2015 (America Recycles Day to Earth Day). For K-12 public and private schools. The top aluminum can per capita recycling school in the state wins \$1,000 and the opportunity to earn an additional \$5,000 as the Great American Can Roundup National Champion. The prize money is in addition to the value of the aluminum cans earned.

[NYLC Service-Learning Practitioner Leadership Award](#) recognizes those who have equipped young people to lead and serve, both through their direct work with youth and by nurturing other practitioners. Deadline: **November 7**.

[EPA's Campus Rainworks Challenge](#)-Registration opens September 2. College student teams, working with a faculty advisor, will submit design boards, a project narrative, and a letter of support describing a proposed green infrastructure project for their college campus. Registrants must submit their entries by **December 19, 2014**.

[President's Environmental Youth Award](#)- Working on an environmental project in your school or community? Apply for the President's Environmental Youth Award. Deadline: **December 31**.

Grant and Scholarship Opportunities

[EPA Empowering Communities to Avoid Air Pollution](#) is seeking applications proposing research on empowering communities and individuals to take action to avoid air pollution exposure, using low-cost portable air pollution sensors. Specifically of interest is research on using low-cost portable sensors to understand and avoid air pollution exposure, on the ways communities and individuals interact with air pollution sensors and their data, on methods for understanding and managing the quality of data from air pollution sensors, and on how sensors and sensor networks compare to existing state-of-the-art air quality monitoring methods. Deadline: **October 7th**.

[State Farm Celebrate My Drive Grants](#) encourages teens to make positive choices as they begin driving, like 2N2 - 2 eyes on the road, 2 hands on the wheel. The 100 high schools with the most commitments will be awarded a total of \$3.25 million* in grants: 2 schools receive a \$100,000 grant and a Grand Prize Concert by a chart-topping musical artist 8 schools get a \$100,000 grant 90 schools get a \$25,000 grant. Deadline: **October 7**.

[Community Grants Program](#)- Interested in helping your community with a sustainability/pollution prevention project? The New York State Pollution Prevention Institute Community Grants Program is now accepting applications! Applications are due **Friday, October 10, 2014**.

[WNY Nurseryman's Association Foundation Scholarship applications](#) are now being accepted for the spring 2015 semester. Deadline: **Oct. 14**. The [scholarships](#) are for full-time students enrolled in degree program and permanently residing within the boundaries of the Western New York State Nursery & Landscape Association, Inc. (Cattaraugus, Chautauqua, Erie, Niagara, Orleans and Wyoming Counties) or high school students who will be furthering their education in horticulture.

[Target Field Trip Grants for K-12](#) -Scholarship America will evaluate applications and award grants based on the following criteria: Applicant's description of the field trip and its objectives, Benefits to the students, including overall student learning experience, relevance to curriculum and number of students who may benefit from the grant, Proposed use of funds. Deadline: **October 1**.

[Ben & Jerry's Foundation Grassroots Organizing for Social Change Program](#) supports non-profit grassroots, constituent-led organizations across the country that are using direct action, grassroots community-organizing strategies to accomplish their goals. Proposals should align with the Foundation's broad interests in social justice, environmental justice and sustainable food systems. They fund organizations with budgets of \$500,000 or less. Grant awards are up to \$20,000 for a one-year period. Deadline: **October 15**

[Lowe's Toolbox for Education Grants](#) -Increase parent involvement? Build stronger community spirit? Create a new school tradition? The ideas are endless. Whatever goals and dreams you have for your school, Lowe's Toolbox for Education Grant Program can help fulfill them with grants of \$2,000 to \$5,000. K-12 public schools as well as school parent-teacher groups are eligible. Preference is given to funding requests that have a permanent impact such as facility enhancement (both indoor and outdoor) and landscaping or clean up projects. Deadline: **October 15**.

[Wild Ones Seeds for Education](#)-\$100 to \$500 for establishing and maintaining native plant community, interpretive trail or wetland area. Deadline: **October 15, 2014**.

[Fitch Mid-Career Fellow and The Samuel H. Kress Mid-Career Fellow](#)- The James Marston Fitch Charitable Foundation is seeking applicants for grants of up to \$15,000 in these two categories related to historic preservation practice and theory. Deadline: **October 15, 2014**.

[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.

[Erie Canalway Grants](#)- Grants are targeted to fund projects or programs that directly relate to the goals, strategies, and priority projects identified in the [Erie Canalway Preservation and Management Plan](#). Application Deadline: **October 17**

[Toyota Every Day Capacity Building Grants](#)- Up to \$5000 for 25 applicants. For 501(c)(3) nonprofits in existence for at least 2 years, that are community based organizations whose mission is to support a public land site in the U.S. Capacity building strengthens a nonprofit's ability to operate more effectively at an organizational level, it can involve strategic planning, marketing and communications, leadership development, fundraising. Deadline: **October 30, 2014**.

[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**.

[Growing the Grassroots Capacity Building Grants](#) for park and trail groups in New York State. Grants of up to \$4,000 will fund activities that help develop and strengthen the skills, processes and resources that not-for-profit organizations need to survive and thrive. Deadline: **October 30**.

[Whole Kids Foundation School Garden Grant Program](#)-Created in partnership with FoodCorps, the School Garden Grant program provides a \$2,000 monetary grant to a K-12 school, or a non-profit working in partnership with a K-12 school, to support a new or existing edible garden on school grounds. Deadline: **October 31**.

[State Farm Education and Youth Advisory Board Service-Learning Grants](#)-Education grants can focus on teacher development, service-learning or education reform. Youth Advisory Board grants can include environmental responsibility. Deadline: **October 31, 2014**.

[ExxonMobil Teachers Academy](#)-3rd, 4th and 5th -grade teachers can apply to attend a week-long, all-expense-paid professional development program that equips them with new ways to inspire their students in math and science. Join the more than 4,000 teachers nationwide who have attended since 2005. You can nominate a teacher at www.sendmyteacher.com. Deadline: **October 31**.

[The Conservation Alliance](#) support grassroots citizen-action groups and their efforts to protect wild and natural areas in North America where outdoor enthusiasts recreate. Funded programs should seek to secure permanent protection of a specific threatened wild place or waterway for its habitat and recreational values. The Alliance is not looking for mainstream education, restoration, or scientific research projects, but rather for active campaigns. Grants of up to \$50,000 are provided. Before applying for funding, an organization must be nominated by one of the Alliance's [member companies](#). The upcoming nomination deadline is **November 1, 2014**.

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

[NYLC Youth Leadership for Service-Learning Excellence Award](#)-The Youth Leadership for Service-Learning Excellence Award recognizes service-learning programs and projects that demonstrate outstanding youth leadership. Deadline: **November 7**.

[NSF Advancing Informal STEM Learning](#) program seeks to advance new approaches to and evidence-based understanding of the design and development of STEM learning in informal environments. Deadline: **November 14, 2014**.

[New York Farm Viability Institute Grants Programs](#) -Applications to the Agriculture Innovation Center grant program should focus on agricultural economic development, including business development, financial analysis, product marketing, and value-added agricultural products. Applications to the Outreach and Applied Research grant program should focus on applied agricultural research, as well as outreach and education to promote new ideas and techniques. Due: **November 16**.

[Department of Commerce Funds for Coastal Waters Resiliency Research](#)-The Ecological Effects of Sea Level Rise Program is soliciting proposals to improve the management of regional and local ecosystems through research on key technologies, natural and nature-based infrastructure, physical and biological processes, and model evaluation. The application deadline is **November 18, 2014**.

[2015 Northeastern IPM Partnership Grants Program](#)- Up to \$400,000 is available, with a maximum of \$50,000 per award. Projects should foster the development and adoption of integrated pest management (IPM) methods under three types of grants: IPM Working Groups, IPM Issues, and Regional IPM Communications. Areas of focus for this year include: Wicked Biological Problems, Synergizing IPM and Organic, Rural and Urban IPM, Climate Change and Pests, and Advanced Production Systems. Deadline: **November 20**.

[2015 Youth Garden Grant](#)- 20 awards for organizations that plan to garden with at least 15 children between the ages of 3 and 18. Grant packages include a \$500 gift certificate to the Gardening with Kids online stores, curriculum, a generous donation of seeds and plant starts from Bonnie Plants. Deadline **December 5, 2014**.

[2015 Environmental Justice Small Grants \(EJSG\) Program](#) which provides support for projects that address local environmental or public health issues within an affected community. The EJSG Program is designed to help nonprofit organizations and Tribal communities understand and address exposure to multiple environmental harms and risks at the local level. Special emphasis will be placed on proposals supporting community-based climate resiliency efforts. The application deadline is **December 15, 2014**.

[Apprentice Ecologist Initiative](#)- \$500, \$250 and \$100 awards for 13 to 21 year olds for a project (clean up, tree planting, etc.) and essay and photo-essay describing project. Deadline: **December 31, 2014**.

[Scholarships for Amazon Rainforest Professional Development Workshop](#)- The 2015 Educator Academy in the Amazon Rainforest (July 1–11, 2015) allows environmental educators to use and learn innovative instructional tools while exploring one of the world's most important resources—the Amazon! Deadline: **March 1, 2015**.

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

[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, fill it out and hand it in. Wait time is one to two months.

[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. Grants are typically not provided to support the development of educational projects.

[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. Projects that foster good health, education, and economic self-sufficiency in developing countries are eligible. Rolling deadline.

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

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

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

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

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

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

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

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

Employment and Internship Opportunities

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

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

Citizen Science

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

[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.

Milkweed Pods Wanted!

Do you have milkweed in your fields? Do you want the pods gone before more seeds spread across your fields? We are collecting milkweed pods this fall and if you have milkweed, we would like to hear from you. Please contact Tara Young at [607-319-1198](tel:607-319-1198) for more information.

Get Involved in Environmental Change in WNY

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

Ongoing Volunteer Opportunities Available

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Penn Dixie Paleontological and Outdoor Education Center- Volunteers of all ages and backgrounds are needed. Have a few hours a month to help introduce children and adults to the natural sciences? 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. On Trail Tuesdays volunteers help control invasive species. For more info about these and other opportunities, call 683-5959 or visit the volunteer page of Reinstein Woods' website: <http://www.dec.ny.gov/education/1960.html>.

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

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

Upcoming Community Activities:

Wednesday, October 1

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

Greater Buffalo Niagara Regional Transportation Council Meeting- 9:30 AM . Public Welcome. 716-856-2026. New York State Thruway Authority.

Fall 2014 Endangered Earth Film Series: "In the Light of Reverence"- Jamestown Community College, Katharine Jackson Carnahan Center, 52 Falconer St., Jamestown, NY. Free and open to the public, the films begin at 7 p.m. A guided discussion is conducted at the conclusion of each film. For more information contact Shannon Bessette at [716-338-1223](tel:716-338-1223).

Fall Gardening Classes- 7 to 8:30pm at Cornell Cooperative Extension of Erie County, 21 South Grove St. , East Aurora NY, 14052. \$15/each or all 3 classes for \$40. More info [here](#). "Good Garden Design" or "How to Have a Beautiful Garden". Want to improve the looks of your garden? Whether you are just starting or have an established garden the principals of good garden design will help you.

Author Benjamin Ross-5pm at Talking Leaves, 3158 Main St., in conjunction with Citizens for Regional Transit. Author of "Dead End: Suburban Sprawl and the Rebirth of American Urbanism" (Oxford University Press). Mr. Ross will give a brief talk and then autograph copies of the book. The event is free and open to the public; copies of the book will be available for purchase. Anyone wishing to have a book signed is expected to purchase it from Talking Leaves, as an act of support and respect for the author and the store hosting his talk.

Thursday, October 2

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

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

Endangered Earth Film Series "In the Light of Reverence"-7pm. Carnahan Theater, 525 Falconer St., Jamestown Community College, Jamestown. Info at 716-338-1223.

Thursday Evening Stress Reducer Paddle- Come join PPP and the guides and instructors out in Wilson at the Wilson Tuscarora State Park (Route 18 East of Niagara Falls) at 6:30pm in the back parking lot. We will either take a paddling trip on either the East or West Branch of Twelve Mile Creek. To top off the evening we paddle out to Lake Ontario and watch a spectacular sunset over Toronto 38 Miles away across the lake. All are welcome if you have your own boat (canoe or kayak) there is no charge. If you need to rent one, the cost is only \$30.00 per boat solo or \$40.00 tandem delivered out to Wilson for you, includes paddle(s) and PFD(s). We will bring the rented boat out to you! RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

Community Organizing Meetings to Ban Fracking-6pm at Crane Library, 633 Elmwood Ave, Buffalo 14222. Fracking is a natural gas drilling technique that goes miles underground to break up shale rock using water, sand, and toxic chemicals. In Pennsylvania residents living in areas with fracking operations have reported flammable tap water, unexplained health problems, increased municipal costs, degradation of air quality, huge increases in truck traffic, and the list goes on. With fracking posed to happen in New York State if we don't stop it - now is the time to act! So what can you do locally to fight fracking? A lot! Join us for our next community meeting where we will be discussing ways to contribute to the campaign to ban fracking in New York State! The meeting is open to all.

Energy and Climate Change Working Group- 5:00 pm at Statler City, 107 Delaware Avenue, Buffalo. We will meet in the Lobby and proceed to another room. We will focus on steps to involve more of our member groups in the implementation of our four Action Agenda planks.

Friday, October 3

Audubon Alliance for Coastal Waterbirds at Jamestown Audubon Center & Sanctuary –RTPI Conservation & Outreach Coordinator Scott Kruitbosch will be the First Friday Lunch Bunch speaker at the [Jamestown Audubon Center & Sanctuary](#) at 11:00AM. Scott will talk about the [Audubon Alliance for Coastal Waterbirds](#) (AAfCW). The primary focus of this partnership is the continued protection of several at-risk bird species, including the federally threatened Piping Plover and the federally endangered Roseate Tern. Connecticut state-listed species such as American Oystercatcher, Common Tern and Least Tern are included in this initiative and additional data is collected on other waders and shorebirds.

Lockport Flight of Five Opening Celebration- 9am to 5pm. Join the crowd as Lockport unveils its newly restored Locks 69 and 70. <http://www.buffalobeerweek.com/events/locktoberfest-8/>

Climate Change: Faces, Places & Protest-6-9pm at 148 Elmwood. Join us for the opening reception for the brand new ¡Buen Vivir! Gallery. This opening show will feature photos from the front lines of the fight for climate and social justice by Orin Langelle.

Saturday, October 4

2014 Solar Tour of Homes and Green Buildings-The Western New York Sustainable Energy Association invites you to visit local green buildings from 10am-4pm and learn more about solar and other renewable energy options. A Kickoff event will be held from 10-11am at the Innovation Center at 640 Ellicott Street, Buffalo with raffles and giveaways. This is a free, self-guided tour with locations listed at www.wnysea.com.

Knee-High Naturalists-10:00 AM. Enjoy a variety of nature-themed activities with your young child, such as stories, games, crafts and snack. For children ages 3 - 5. Materials fee = \$4 per child; \$2 per child for Friends of Reinstein Woods. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Fall Plant Hike-2:00 PM. Before winter comes, the plants of fall put on one last show. See what they have to offer on this guided walk. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Birding Buffalo at Buffalo River Fest Park – 9am. Conducted by BAS Naturalist Tom Kerr. Experience the birds of the Buffalo River with the Buffalo Audubon Society. The Buffalo River supports a large diversity of migratory birds, wading birds, and waterfowl. Join us for a bird walk through the park, located at 249 Ohio Street, Buffalo. www.buffaloaudubon.org

Iroquois Observation Program: Canoe Trek: 9am-1pm. Come explore the primitive beauty of Oak Orchard Creek with experienced guides. Bring your own canoe or kayak. Life jackets are required. Meet at Knowlesville Rd. Bridge, just south of the Swallow Hollow Trail. (IO) Free.

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

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

Be Active Walks- Chestnut Ridge Casino Meeting Room. Registration begins at 9 a.m. Participants will learn more about how to get and stay healthy, and may participate in health screenings including blood pressure, BMI and others. Senior Services program information, health education materials, and smoking cessation products will be available at each walk. The walks are free, fun, and everyone is welcome! For more information, call (716) 851-4052 or email BeActive@City-Buffalo.org

Wilderness Survival Skills-Tiff Nature Preserve at 1pm. Registration and info at <http://www.sciencebuff.org/>

Citizen Planning School: Idea Summit- 10am at the North Park Theater at 1428 Hertel Ave. This event will acknowledge the work of all of the One Region Forward Citizen Planners and Champions for Change, explore what it means to translate ideas into action, and provide opportunities for community members to network with local experts, the citizen planners, funders and other attendees to generate more ideas for action. The Idea Summit features: Keynote address from Megan McNally, founder of Rusted Grain Woodworker's Collaborative and Co-Founder of The Foundry. For more information and to register to attend this free event, [please visit our website](#).

Outer 'no limits' Harbor Bike Tour -10am, leave Commercial Slip at Canalside at 10am and will last about 2 hours. Tour will offer highlights of recent developments - both planned, in process and completed of Buffalo's Outer Harbor. Cost is \$25 and by reservation only. All riders MUST wear helmets! You can reserve tickets at [Outer 'no limits' Harbor Bike Tour](#)

Bones Day-10am to 4pm at [Noll Nature Center at Glen Park in Williamsville](#). This event is presented by the Town of Amherst in partnership with NYS Parks and NYSDEC Reinstein Woods. ***For information contact Amherst Youth & Recreation at (716) 631-7132.***

Sunday, October 5

Sunday Family Walk- 2pm – 3pm at Beaver Meadow Audubon Center, Welch Road, North Java. Guided walk led by one of our naturalists through the Preserve. Donations welcome.

Cazenovia Park “Walk in the Park”-1 hour walk beginning at 10am. Free to Conservancy members, \$5 for non-members. Reservations preferred, please call 909.4454. Tours will be held in light rain or shine.

Volunteer Opportunity for Planting- The Buffalo Shakespeare Garden will hold a Spring Bulb Planting from 2:00-4:00, at the Karpeles Manuscript Library Museum, 453 Porter Avenue, Buffalo (between Kleinhans and D'youville College). All are welcome to help plant our 2,000 daffodil and crocus bulbs at this free informational event. Cider and donuts will be served. More information: 662-3808.

Secret Falls of Knox-1 to 3pm at [Knox Farm State Park](#). Join us for a hike to the little known falls of Knox Farm. Along the way we will visit the pond and explore the diverse habitats found in the park. ***Call (716) 549-1050 to register for program.***

Fall Fitness Sundays-1 to 3pm at [Niagara Falls State Park](#). Tired of going to the same gym every day? Want to try something new and exciting? This series offers just that! Get out, be active, and enjoy the benefits of hiking and take in the beautiful scenery of autumn. ***Call (716) 282-5154 to register.***

Wild Edible Hike-Earth Spirit Educational Services will lead a wild edible hike followed by a four-course harvest dinner from 1 to 5 p.m. at Buffalo Ski Club's Tamarack Lodge, 7414 State Road (Rte. 240), Colden, just outside West Falls. This event will begin with an introduction to foraging skills focusing on wild edible plants found in field, forest and wetland environments. Following the hike, a four-course harvest dinner will be served to include both wild and organically grown seasonal foods. The meal will be prepared by Earth Spirit's co-director and former chef, Scott Lembitz. Program fees are \$60.00 for Earth Spirit members and \$70.00 for non-members. Pre-registration is required and can be done [online](#) or by phoning 716-941-6267. This program is restricted to persons 14 and older.

Monday, October 6

Niagara Sierra Club Climate and Clean Energy Writers Group Monthly Session - 6:00 to 7:30 PM. All invited. David Kowalski, former Roswell Park Scientist and creator of the Re-Energize Buffalo Blog, will give a presentation titled "Climate Change -- No Doubt About It" at the Unitarian Universalist Church, 695 Elmwood Avenue at West Ferry, 2nd Floor Alliance Room. Use the Garden Entrance.

Tuesday, October 7

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

19th Year Annual Tuesday Evening Stress Reducer Paddle- Come join the guides and instructors of PPP every Tuesday evening for a paddle for either relaxation, stress relief or just plain FUN. We meet at 1000 Ellicott Creek Rd. Tonawanda at 6:00pm and take a paddling trip on Ellicott Creek up and around the big island. All are welcome, if you have your own boat (canoe or kayak), there is no charge. If you need to rent one, the cost for a solo boat is only \$25.00 per boat or \$35.00 for a tandem. The boat rental includes paddle(s) and PFD(s). RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

Imagine Lecture Series-Free, noon at the Downtown Public Library "Ring Of Knowledge" Area (just past Fable's Cafe). <http://buffaloah.com/h/center/lib/14lec.html>. 12:10 P.M. - 1:00 P.M. - "IMAGINE a Healthy, Wealthy & Sustainable Community: Why The Arts Matter" Catherine Mettillie, Adjunct Professor, Buffalo State College - "Art Education & Museums".

Imagine Lecture Series-Free, noon at the Downtown Public Library "Ring Of Knowledge" Area (just past Fable's Cafe). <http://buffaloah.com/h/center/lib/14lec.html>. 12:30 - 1:00 P.M. "IMAGINE a Healthy, Wealthy & Sustainable Community: Appreciating Buildings & History" Robert Shibley, Dean, UB School of Architecture & Planning, "Third Anniversary 2011 National Trust Preservation Conference in Buffalo".

"Be the Carrot" Fundraiser Launch for MAP-10am at 389 Massachusetts Avenue. our contribution will support the construction of our new Farmhouse and Community Food Resource Center. Light refreshments will be served, donated by Sweetness 7 on Grant Street. For more information visit, <http://mass-ave.org/?p=1777>

"Science and the spirit in research with turtles"- A Native American connection with and learning from turtles presented by John Volpe and sponsored by Buffalo State College's Great Lakes Center. 12:15-1:30pm at Science Building 272. Email: nascac@buffalostate.edu for info.

Wednesday, October 8

David Rovics Songs of social significance - 7:00pm. David will make you laugh, he will make you cry, he will make the revolution irresistible. Burning Books, 420 Connecticut St. Sponsored by Buffalo First.

2014 WNY NGV Expo:"Exploring CNG for your fleet"-9am to 1pm at Try-It Distributing, 4155 Walden Lancaster. <http://www.ccofwny.org/events.html>

Full Hunter's Moon Stroll-Adult program at Tifft Nature Preserve at 7pm. Registration and info at <http://www.sciencebuff.org/>

Fall Gardening Classes- 7 to 8:30pm at Cornell Cooperative Extension of Erie County, 21 South Grove St. , East Aurora NY, 14052. \$15/each or all 3 classes for \$40. More info [here](#). "Top Garden Problems of the Season and What to Do About Them." Every season has its gardening problems. This class will cover the most common ones from the past season and how to avoid them in the future

Gardens in the 20th Century-The Graycliff Conservancy, Inc. will present three of the foremost experts on garden and landscape design of the early 20th century in a special roundtable at 7 p.m. at the Burchfield-Penney Art Center, 1300 Elmwood Ave., Buffalo. The roundtable will touch on such subjects as the variety of design and plant materials in early 20th century gardens in the United States, the landscape designs of Frank Lloyd Wright during this period, and increased mobility in the United States during the early 20th century and its impact on gardens and landscapes. Participants will be Patricia O'Donnell, Pradnya Martz and Laura Burchfield. The moderator will be Terrence Robinson.

Buffalo Ornithological Society Meeting-Cummings Room of the Buffalo Museum of Science at 7:00 PM. Members Night. So what have been doing the last year? Share a birdy story or slides or CDs of photos of birds. What birds have you seen? Where have you been? Bring along your favorite stories, disks, or slides on a carousel to share with other members.

Blast Off To Wellness! Rockets to the Rescue-4:00 PM - 6:00 PM. We will be celebrating 4-H National Youth Science Day at Rapha Wellness Center, 3610 Main Street, Buffalo. This event will feature the science experiment "Rockets to the Rescue" where kids will build rockets and rocket launchers (no explosives involved) to send food to people stranded on an island. This event will also feature other fun activities including science experiments, dancing and drumming. The "Rockets to the Rescue" experiment is best suited for youth grades 4 and up but there will be plenty of activities for the whole family. Please RSVP to Sara Jablonski at (716)652-5400 or sej57@cornell.edu . [info](#)

Thursday, October 9

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

Fall 2014 Endangered Earth Film Series: "PlanEAT"- Jamestown Community College, Katharine Jackson Carnahan Center, 52 Falconer St., Jamestown, NY. Free and open to the public, the films begin at 7 p.m. A guided discussion is conducted at the conclusion of each film. For more information contact Shannon Bessette at [716-338-1223](tel:716-338-1223).

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

Thursday Evening Stress Reducer Paddle- Come join PPP and the guides and instructors out in Wilson at the Wilson Tuscarora State Park (Route 18 East of Niagara Falls) at 6:30pm in the back parking lot. We will either take a paddling trip on either the East or West Branch of Twelve Mile Creek. To top off the evening we paddle out to Lake Ontario and watch a spectacular sunset over Toronto 38 Miles away across the lake. All are welcome if you have your own boat (canoe or kayak) there is no charge. If you need to rent one, the cost is only \$30.00 per boat solo or \$40.00 tandem delivered out to Wilson for you, includes paddle(s) and PFD(s). We will bring the rented boat out to you! RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

Museums By Moonlight-5:30-9:30pm, one ticket gets you inside the Buffalo Museum of Science, The Buffalo History Museum, Darwin Martin House, Albright-Knox Art Gallery, Burchfield-Penney Art Center, Richardson-Olmsted Complex, and Forest Avenue Resource Center. Architectural tours around several museums will also be held! Tickets are available for \$25 until October 5 (\$35 if purchased after October 5), or purchase tickets [here](#)

"Ghosts of cultivation past"- Native American dispersal legacy persists in tree distribution presented by Robert J. Warren II, Biology Department at Buffalo State. 12:15-1:30pm at Science Building 272 at Buffalo State College. Info from nascac@buffalostate.edu.

Friday, October 10

World on your Plate-7 to 9:30pm at Daemen College. Keynote Speaker: Dr. Evan Weissman, "Building a Movement: Grounded Reflections on Emerging Food Justice Initiatives". Also featuring a panel on Buffalo food policy. www.worldonyourplate.org

"Climate Change and the Future of Food" - Dr. David Walter Wolfe, a climate scientist from Cornell University will present at 114 Wende Hall, South Campus from 2:00-3:30 pm and it is Open to the Public.

Enchanted Forest – Enjoy an evening walk through Beaver Meadow Audubon’s magical woods to meet the animals that call Beaver Meadow their home. Pre-registration is required. www.buffaloaudubon.org

Iroquois Observation Program: Fall Walk- 1:30-3pm. Native American folklore as it pertains to the wild plants, food, medicine and crafts. Meet at Kanyoo Trail. (IO) Free. www.buffaloudubon.org for info.

Saturday, October 11

AWARE Fundraiser and Chicken Dinner- <https://www.facebook.com/events/259991120829891/?ref=5>
From 11am-5pm at the Kenan Center, 433 Locust St, Lockport.
\$10 pre-sale ticket will enter you in a chance for a drawing of \$200 -call Bob at 716-796-5771.

World on your Plate-8:30am-5pm at Daemen College. Workshops, lunch and Keynote Speaker: Dr. Jan Poppendieck, "School Food As a Pathway to Sustainability". Registration info [here](#)

17th Annual WNY Earth Science Day at Penn Dixie- 9am to 4pm. Talk to earth scientists as they exhibit and demonstrate various aspects of their professions; see a drill rig demonstrating rock coring and drilling operations; view sunspots; collect fossils; and participate in a wide variety of other activities. Girl and boy scouts can earn badge requirements; call 627-4560 for information.

Horticulture Class- Advanced Plant Propagation. Buffalo & Erie County Botanical Gardens course from 11am-1pm. Garden Members \$105 or \$20 per class, Non-Members \$130 or \$25 per class. Led by David Clark, Horticulture Educator. For info and registration, [here](#)

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. Fresh Produce from local farms Food & Refreshments Art & Craft made by local artists and artisans Live Music. For info, email info@thefoundrybuffalo.org.

Enchanted Forest – Enjoy an evening walk through Beaver Meadow Audubon’s magical woods to meet the animals that call Beaver Meadow their home. Pre-registration is required. www.buffaloudubon.org

Astronomy Night at Penn Dixie-7pm. Telescopes will be available to view planets and constellations. Dress for the weather. \$3/person, Penn Dixie Members FREE.

Muses of the Forest: Music- 10AM-2PM, Lillibridge Road, \$5/person (thanks to a grant from the NYS Council on the Arts). Enjoy some historical American music made by local talent, then make your own dulcimer and join in the fun. Includes all materials, instruction, and a box lunch, all by a roaring fire in our Historic American Chestnut log cabin. www.pfeiffernaturecenter.org

Under a Log Hunt-10:30 AM. Bring the family out for a fun hike as we search under logs for insects, beetles, bugs and fungus. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Birding 101: Class #8-2:30 PM. Learn how to identify birds that visit bird feeders in fall and winter, and what to feed them. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Electronics Recycling-9am to 2pm at VA Hospital, 3495 Bailey Ave. All materials will be unloaded from your car. For acceptable items, visit www.sunnking.com

Architectural Pursuit Buffalo- 12:30-4:30pm. Scavenger hunt for architectural details and historic trivia. The highest scored team wins, but all participants get to enjoy the post-hunt party with Buffalo-style food in the Mural Room of the Hotel Lafayette. Teams of 2-5 and only walking allowed for contest. Reservations are required, cost is \$30/person. [ONLINE RESERVATIONS](#)

Fall Foliage Walk- 10am to noon at Buckhorn Island State Park Sanctuary. Leave your worries and stress behind and join us as we venture through a kaleidoscope of color on a walk along the Niagara River. **Call (716) 282-5154 to register for program.**

Western New York Bonsai Club-6 p.m. 1 at the Red Dragon School of Martial Arts in the McKinley Mall, 3701 McKinley Parkway, Blasdell. There will be a bonsai demonstration by guest speaker Dan Zak.

Astronomical Viewing-Telescopes will be scanning the skies at the Penn Dixie Paleontological and Outdoor Education Center in Hamburg, NY beginning at 7 PM. Two 16-inch, one 14-inch, and two 8-inch telescopes will be available for viewing. Visitors are encouraged to bring their own telescopes, if they like. This is also a good opportunity to learn about the variety of telescopes available before making a purchase. If anyone has questions about how to operate their personal telescope, they are welcome to bring it and the Penn Dixie astronomers will help them learn how to operate it. No pre-registration required. \$3/person. Penn Dixie members are free. Visit www.penndixie.org or call 627-4560 for additional info.

Three Point Five Part I -10am to 2pm at [Artpark State Park](#). Hike half of the gorge from its beginning point at the Niagara Escarpment to the magnificent Whirlpool. *Call (716) 282-5154 to register for program.*

Allenburg Bog Trip-Nature photographer Gary Cuckler will lead an Audubon Center & Sanctuary field trip on an exploration of a floating bog. Participants will meet and travel by van or carpool to the bog. Meet at 7:30 a.m. at the Audubon Center, 1600 Riverside Rd., Jamestown, or at 8 a.m. at the R&M Restaurant, 265 Main St., Randolph. The outing is planned for peak fall foliage time. Dress for the weather and wear shoes or boots that can get seriously mucky and wet. Consider bringing insect repellent, a hat, camera, water, and a snack. Participation is limited to 15. The cost is \$28 for the public or \$21 for Friends of the Nature Center. Reservations with payment are required by Monday, Oct. 6. Call (716) 569-2345 or use the on-line form by clicking through "[Bucket List: Bog Trip.](#)"

Buffalo Bike Ride- 9am, cost \$35. A two-stage guided ride around the City of Buffalo, visiting Olmsted Parks, the Niagara River and Buffalo's bicycling infrastructure. The ride begins and ends near Allentown in conjunction with the 1st Annual Allentown Fall Festival! The full ride is 27.6 miles, with the option of doing a 17 mile "half" ride. [Register](#)

Sunday, October 12

Sunday Family Walk- 2pm – 3pm at Beaver Meadow Audubon Center, Welch Road, North Java. Guided walk led by one of our naturalists through the Preserve. Donations welcome.

Enchanted Forest – Enjoy an evening walk through Beaver Meadow Audubon's magical woods to meet the animals that call Beaver Meadow their home. Pre-registration is required. www.buffaloudubon.org

Wheels of Progress Tour -1pm. Approximately 2hr bike ride departs from the Commercial Slip at Canal Side. The only way to experience the emerging 21st Century Buffalo is on two wheels - there's simply too much progress and development to see. Our tour at 'see level' will include the ever growing medical campus, downtown hotels and multiple living spaces scattered about town; throw in canal side and Ohio street to complete the ever changing Buffalo stampede of progress. Cost \$25. All riders MUST wear helmets! Reserve your tickets [here](#) .

2nd Annual Family Fun Day at Whirlpool State Park- 10am to 2pm. Celebrate Fall at this fun event for all ages. Wear your Halloween costume! Enjoy live acoustic music in the background as you make arts & crafts, followed by apple cider & doughnuts. Afterwards, walk around our scenic state park and take in the fall foliage. Call (716) 282-5154 to register for program.

Christmas at the Lighthouse- 11am to 4pm at [Golden Hill State Park](#). This annual event sponsored by *Friends of Thirty Mile Point Lighthouse* will include lighthouse tours, basket auction, souvenirs for sale, local wineries, music and a state park display. There will be food available including a chicken barbeque. Admission to the park & lighthouse is FREE. Don't miss the annual arrival of Santa and his elves. *For information call (716) 795-3885.*

Fall Colors Photo Shoot and Owl Prowl- 6:00 p.m. – 7:30 p.m. & 8:00 p.m. – 10:00 p.m. at Knox Farm State Park. Bring your camera to capture beautiful sunset pictures on a hike through Knox. Stay for the evening or join us at 8p.m. on an owl prowling to explore the unfamiliar sights and sounds of night! *Call (716) 549-1050 to register for program.*

Fall Fitness Sundays- 1 to 3pm at Wilson Tuscarora State Park. This week's program will be at Wilson Tuscarora State Park. *Call (716) 282-5154 to register for program.*

Monday, October 13

Toxic Tour-Clean Air Coalition of WNY will lead this tour of local facilities that pollute our neighborhoods. Meet at 9am at the Boys and Girls Club at 54 Riverdale Ave., Tonawanda. Reserve your spot at 852-3813 or erin@cacwny.org

Little Tykes Mini-Nature Camp-9:30am-11:30am. Enjoy an autumn morning exploration at Tiffit with your little tyke ages 3-5! Crafts, games, outdoor investigation and more help to foster the nature explorer in your child. Healthy and kid-friendly snacks provided too! Non-Members: \$8 per child with adult, \$4 additional children with same adult. Buffalo Museum of Science Members Save 10%. Pre-registration required. Please call 825-6397.

Tuesday, October 14

"The Unique Flora of Hawaii"- 7:30pm. Niagara Frontier Botanical Society meeting at the Harlem Road Community Center, 4225 Harlem Road, one block south of Main Street in Snyder. All General Meetings are open to the public and free of charge. Speaker: Joanne Schlegel. Joanne is a Past President of NFBS, and currently serves as Vice President. She has led many field trips for NFBS and other groups. Her articles have appeared in Clintonia, Ontario Naturalist, and Bulletin of the Buffalo Museum of Science.

Bicyclists Bring Business Roundtable-6 to 8pm at Niawanda Park Pavilion, 600 Niagara St., Tonawanda. RSVP to B3roundtable@ptny.org. Open to citizens, businesses and community leaders. <http://gobikebuffalo.org/events/>

ADK Meeting- 6:30pm at 77 Washington Highway, Snyder Amherst Community Church. NOTE: Please park in rear and enter through back door. Education talk-"Hunting Safety for Hikers"; 7:30pm talk "Powerful Plants" by Earth Spirit Environmental Services.

Wednesday, October 15

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>

Bike-a-Round-10am at Niawanda Park Pavilion Parking Lot, N. Tonawanda. RSVP to B3roundtable@ptny.org. Open to citizens, businesses and community leaders.

PLANT WNY Membership Meeting-7pm at the Buffalo & Erie County Botanical Gardens. All are welcome to attend.

WNY Herpetological Society Meeting-7pm at St. Peter's Episcopal Church, 205 Longmeadow Drive, Eggertsville, NY. All are welcome.

October 15, 2014

TOD in Buffalo— How to make it work- Citizens for Regional Transit Meeting at 5:30pm at Innovation Center, 640 Ellicott St. A public discussion on how to make Transit Oriented Development (TOD) work in Buffalo. Transit oriented development combines investments in high-volume transit together with zoning that allows denser mixed-use development. The combination has led to revitalizing urban areas and is beginning to take hold here in Buffalo. This discussion will explore how developers are working with the public sector to make TOD work in Buffalo. Speakers: Paul Ciminelli, President and CEO, Ciminelli Real Estate Corporation; Chris Hawley, City Planner, Mayor's Office of Strategic Planning; Darren Kempner, Manager of Grants and Gov't. Affairs, NFTA. Doors open at 5 pm for refreshments and networking.

Thursday, October 16

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

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

Thursday Evening Stress Reducer Paddle- Come join PPP and the guides and instructors out in Wilson at the Wilson Tuscarora State Park (Route 18 East of Niagara Falls) at 6:30pm in the back parking lot. We will either take a paddling trip on either the East or West Branch of Twelve Mile Creek. To top off the evening we paddle out to Lake Ontario and watch a spectacular sunset over Toronto 38 Miles away across the lake. All are welcome if you have your own boat (canoe or kayak) there is no charge. If you need to rent one, the cost is only \$30.00 per boat solo or \$40.00 tandem delivered out to Wilson for you, includes paddle(s) and PFD(s). We will bring the rented boat out to you! RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

New York- Canada Summit-Hyatt Regency, Buffalo from 8am. City and State's New York- Canada Summit will highlight the importance of cultivating and maintaining a strong, efficient border relationship to support and expand New York and Canada's \$32.2 billion bilateral trade network. By convening government and business leaders from both sides of the border, City & State will advance the conversation between these two entities, focusing on how public-private partnerships and collaboration can benefit New Yorkers and Canadians. More information and registration [here](#).

Local Living Fair- 2:30 to 6:30 p.m. in the Giving Garden, across from Union Pleasant Elementary School, 150 Pleasant Ave., Hamburg. Meet local farmers and businesses that support happy, healthy families with food, services, art, products, fitness. There will be tours of the garden and tastings.

Friday, October 17

Owl Prowl at North Tonawanda Audubon Preserve – 8 to 9:30pm. Join BAS Naturalist Tom Kerr in a nocturnal search for owls. Meet at Raymond Street Entrance (the intersection of Raymond Street and Birch Drive). Appropriate footwear for wet conditions and mud is recommended. Donations. www.buffaloudubon.org

Saturday, October 18

Leaf Art-10:30 AM. Gather colorful fall leaves on a short walk and use them to create works of art. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Boy Scout Art Merit Badge Workshop – 10am to 3pm at Beaver Meadow Audubon Center. Get in touch with your creative side using a variety of different media. Explore the different avenues you have available to help you express your unknown talents. You don't have to be a good artist to create something beautiful and expressive. Reserve your space. www.buffaloudubon.org. \$12 per scout.

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

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

Be Active Walks- Como Lake Park Casino. Registration for each walk begins at 9 a.m. Park Walks are on Saturday mornings and start @ 940AM and are led by Phil Haberstro of the Wellness Institute with support from Erie County staff and Wellness majors from Buffalo area college wellness programs. Participants will learn more about how to get and stay healthy, and may participate in health screenings including blood pressure, BMI and others. Senior Services program information, health education materials, and smoking cessation products will be available at each walk. Wellness Institute Executive Director Phil Haberstro is urging WNY residents to be physically active year round and take advantage of these great walks! The walks are free, fun, and everyone is welcome! For more information, call (716) 851-4052 or email BeActive@City-Buffalo.org

Three Point Five Part II- 10am to 2pm at Whirlpool State Park. Continue the length of the gorge from the Whirlpool to Niagara Falls. *Call (716) 282-5154 to register for program.*

Fall Foliage Hike in the Woods- 2 to 4pm. Beaver Island State Park. Join us for a walk through the woods with brilliant colors of red, yellow and orange. *Call (716) 282-5154 to register for program.*

Fall Gardening Academy-Grassroots Gardens and Urban Roots are presenting from 1-3pm at Urban Roots. Come learn all about preparing your garden for winter, four season gardening, garlic, and vermicomposting! RSVP by visiting our website [here](#).

Global Frackdown on Bidwell Parkway – 11am. <https://www.facebook.com/events/1439902756288411>

Sunday, October 19

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

Examination of Owl Pellets- 1 to 3 pm at Bond Lake Nature Center, Lower Mountain Rd., Ransomville. Info at <http://www.freewebs.com/bondlake/2014eventsschedule.htm>

Sunday Family Walk- 2pm – 3pm at Beaver Meadow Audubon Center, Welch Road, North Java. Guided walk led by one of our naturalists through the Preserve. Donations welcome.

Spiders, Bats & Snakes, Oh My!-Tifft Nature Preserve at 2pm. Info at <http://www.sciencebuff.org/>

Adventure Hike- 10:00am to 12:30pm at Amherst State Park – Williamsville. Exploring field, forest and creek with a focus on local wildlife and seasonal changes. Fee: \$7.00 members / \$10.00 non-members. Register at <http://www.earthspiritedu.org/events.html>

Monday, October 20

Sierra Club Energy Committee Monthly Meeting- 6 to 7:30pm, All welcome - focusing on following up on the 9/21 Climate March and keeping the momentum going. Meeting is tentatively scheduled for the Unitarian Universalist Church, 695 Elmwood Avenue at West Ferry, 2nd Floor Alliance Room. Use the Garden Entrance.

Tuesday, October 21

Imagine Lecture Series-Free, noon at the Downtown Public Library "Ring Of Knowledge" Area (just past Fable's Cafe). <http://buffaloah.com/h/center/lib/14lec.html>. "IMAGINE The War of 1812: Appreciating Peace on the Niagara Frontier "Paula Savage, President, International Peace Garden Foundation.

Wednesday, October 22

Native American Walk – 1 to 2:30pm. Come and tread softly through the eyes of the Native people with Naturalist Mark Carra at Beaver Meadow Audubon Center. Donations. www.buffaloudubon.org

Hoptoberfest- A Hops and Brewing Grains Workshop. Cornell Cooperative Extension of Erie County (CCE) is offering a two-day workshop for individuals who are interested in learning about growing hops and brewery grains commercially. [info](#)

Thursday, October 23

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

Wellness Walk 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.

New Moon Nocturnal Walk-6:30pm at Tiff Nature Preserve. Registration and info at <http://www.sciencebuff.org/>

Fall Lead Gardener Meeting for Grassroots Gardens- 6pm. We will discuss the growing season, food preservation, safe growing practices, and more! Can't wait to see you all. Location: 2495 Main Street - Suite 408 - Buffalo NY – 14214.

IMPACT Party-Hallwalls Contemporary Art Center 341 Delaware Avenue from 7:00 - 10:00 PM. Cost: \$15 early bird, \$20 at the door. This first ever IMPACT Party, is a special event that will celebrate the green business community and the impact we're having on the local economy and the environment. We will be featuring food from local caterers, local brews, live music, work from local artists and so much more. Tickets at http://www.buffalofirst.org/event_info/456/2014/Oct/23/Impact_Party

Hoptoberfest- A Hops and Brewing Grains Workshop. Cornell Cooperative Extension of Erie County (CCE) is offering a two-day workshop for individuals who are interested in learning about growing hops and brewery grains commercially. [info](#)

Friday, October 24

Owl Prowl-6:30 PM. Learn about our local owls, and listen for their calls on a walk in the woods. \$4/person; \$2 Friends of Reinstein Woods members. For adults and children ages 8 and older. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Saturday, October 25

Science Museum Big Bang Gala-6 to 10:30 pm at Buffalo Museum of Science. Tickets and info at <http://www.sciencebuff.org/>

Creepy Crawly Crafts-10:00 AM. Celebrate Halloween by making nature crafts. For kids ages 6-10. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Iroquois Observation Owl Prowl-Prepare for an off-road walk and travel by car between sites. Preregistration required-call 585-948-5445, ext. 2222.

Junior Audubon Club-Owl Prowl at Beaver Meadow from 8 to 9:30. Middle and high school students are invited. Donations. www.buffaloudubon.org

Halloween Spooktacular- 10am to 4pm at New York Power Authority. Happy Halloween! Ghosts, ghouls and goblins...oh my! State parks will take part in this event at the New York Power Authority's visitor center. Join us for a ghoulish fun time and make a Halloween craft! **For information contact NYPA at (716) 286-6661.**

Sunday, October 26

Drawing Birds- 2pm. Join artist Kateri Ewing in sketching the birds we see around us at Beaver Meadow Audubon. Workshop will include a short slide show talk, question period, and then move into some hands on activities. Participants should bring a sketchbook, pencils, eraser and a field guide to eastern birds if you have one. Cost: \$15. www.buffaloudubon.org

Sunday Family Walk- 2pm – 3pm at Beaver Meadow Audubon Center, Welch Road, North Java. Guided walk led by one of our naturalists through the Preserve. Donations welcome.

Fall Fitness Sundays-1 to 3pm at Artpark State Park. **Call (716) 282-5154 to register for program.**

“Varied Habitats of Amherst State Park”-2pm, led by Vallery Podet, Zoologist and Geologist at Amherst State Park, Mill Street between Main and Sheridan. Questions: Call 716-688-6566 or email amherstarboretum@roadrunner.com. The “Sunday Walks and Talks” programs are a project of the Amherst Conservation Advisory Council.

Monday, October 27

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

Tuesday, October 28

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

Imagine Lecture Series-Free, noon at the Downtown Public Library "Ring Of Knowledge" Area (just past Fable's Cafe). <http://buffaloah.com/h/center/lib/14lec.html>. 12:30 - 1:00 P.M. "IMAGINE a Healthy, Wealthy & Sustainable Community: Exploring Nature & Celebrating Milestones of Science" Peter Dow, Chairman, Firsthand Learning Corp.

Wednesday, October 29

Halloween Night Hike-6:30 PM. Discover the spooky side of Reinstein Woods on this guided sensory walk. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Investigative Post Reports: The Buffalo Billion-7pm. Jim Heaney discusses his coverage of the Buffalo Billion, the effort by Gov. Andrew Cuomo to revive the region's economy. Heaney's multi-media presentation will be followed a panel discussion featuring experts on economic development and a Q&A session with the audience. Admission includes an Investigative Post membership. Theodore Roosevelt Inaugural Site (Wilcox Mansion), 641 Delaware Ave., Buffalo, \$10. [Buy Tickets »](#)

Thursday, October 30

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

Wellness Walk 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.

Afterschool Creepy Crafts-Tifft Nature Preserve at 4pm. Registration and info at <http://www.sciencebuff.org/>.

Friday, October 31

Happy Halloween!

Saturday, November 1

Day of the Dead Walk-10:30 AM. What connects Reinstein Woods to the Mexican holiday Dia de los Muertos? Discover which beautiful creatures visit both the Woods and Mexico. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

The Rustic Campsite- 10:00am to 12:30pm at Chaffee Wildlife Preserve – Chaffee. Learn the techniques of creating beautiful earth lodges - a life-long skill that will enhance your primitive camping experience. Fee: Free of charge - sponsored by Waste Management of Chaffee. See our [website](#) for complete details and registration.

Nature's Gathering: An Evening of Art, Wine and Cheese-5:00 to 8:00 PM. Knights of Columbus Hall, 2735 Union Road, Cheektowaga, NY. Enjoy a taste of fine regional wines, cheese and hors d'oeuvres and help support Friends of Reinstein Woods. Western New York artisans will be showcasing their nature-themed artwork, which will be for sale. Tickets are \$17 presale; \$20 at the door. For more information visit www.reinsteinwoods.org or call 716-683-5959.

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

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

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

Fall Gorge Loop Hike- 1 to 3pm at Artpark State Park. Join us on a hike on our trails at the mouth of the gorge, which will include the new trail connection which was completed this summer. **Call (716) 282-5154 to register for program.**

Sunday, November 2

Sunday Family Walk- 2pm – 3pm at Beaver Meadow Audubon Center, Welch Road, North Java. Guided walk led by one of our naturalists through the Preserve. Donations welcome.

Fall Gorge Loop Hike-2 to 4pm at Devil's Hole State Park. The trails in the gorge and along the rim present sparkling water, multicolored leaves, and panoramic views. Bring along a camera and capture this breathtaking scenery along the gorge. **Call (716) 282-5154 to register for program.**

Tips for the Environment:

1. **Catch what bugs you**- Have an issue with stinkbugs in your house. Make a trap with a pan, water, soap and a light; this non-toxic way to capture them is simple. Check out the video at <http://vimeo.com/92354801>
2. **Reuse and recycle your Tips for the Environment**-we are probably all using CFL bulbs, recycling regularly and engaging in lots of earth-friendly behaviors. So let's reuse and recycle-you can check the list of tips from the first Enviro-News in January 2006 (check for any missed at [econews](#)). If you have tips to share, please send them to me to include.

GROW WNY: Local Website for Everything Environmental

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

Additional calendars with local events-

<http://artvoice.com/calendar>

<http://www.citybration.com>

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

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

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

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

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

<http://buffalorising.com>

Additional local blogs and websites-

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

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

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

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

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

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

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

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

Dept. Environmental Conservation Calendar- <http://www.dec.ny.gov/calendar/>
DEC Green Living Tips- <http://www.dec.ny.gov/public/337.html>
Edible Buffalo- <http://ediblebuffalo.wordpress.com/>
Erie Cattaraugus Rail Trail- <http://www.ecattrail.org/>
Fix Buffalo- <http://fixbuffalo.blogspot.com/>
Gardening Speakers Bureau <http://gardentalkbuffalo.blogspot.com/p/blog-page.html>
GBNRTC-<http://www.gbnrtc.org/blog/>
Guide to Urban Farming- <http://smallfarms.cornell.edu/resources/>
Healthy Kids/Healthy Communities- <http://hkhcbuffalo.blogspot.com/>
Learning Sustainability Campaign- <http://www.learningsustainability.com/>
Parks and Trails NY Trailfinder Site- <http://www.ptny.org/trailfinder/Default.aspx>
Reuse Action-<http://reuseaction.com/blog/>
Rochester Environment- <http://www.rochesterenvironment.com/>
WNY Enviro- <http://groups.yahoo.com/group/WNY-ENVIRO/>
Outdoors Niagara- <http://www.outdoorsniagara.com/>
Environmental Tips- <http://www.globalstewards.org/ecotips.htm>
Good Neighborhood- <http://thegoodneighborhood.com/>
Buffalo Architecture and History- <http://www.buffaloah.com/>
Richardson-Olmsted <http://www.richardson-olmsted.com/>
Times Beach Nature Preserve- www.facebook.com/pages/Friends-of-Times-Beach-Nature-Preserve/283210257029
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/>

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](#)

Grant Opportunities

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/>
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>
Flavor Farm- www.flavor-farm.com
Green Heron Growers- <http://www.greenherongrowers.com/>
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, Disposal, Green Cleaning Options:

Batteries- Twin Village Salvage Recycling, 4153 Broadway, Depew 683-5373
Batteries, rechargeable- drop offs at Office Depot, Best Buy , Target, Walmart, Radio Shack, Lowe's
Bicycles- Buffalo Blue Bicycle <http://gobikebuffalo.org/>
Books- www.booksforafrica.org, 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

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

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

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

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

Plastic shopping bags-groceries, many retailers

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.woof.org/>

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

Education Courses or Certificates:

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

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

Miscellaneous:

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

Buffalo Relocation and Self-Promotion <http://www.wherelifeworks.com/>

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

Adirondack Mountain Club-Niagara Frontier Chapter Meetings 7:30, second Tues. from Sept.-June	http://www.adk-nfc.org/home.php
Allegany Nature Pilgrimage	http://alleganynaturepilgrimage.com/
Alliance for the Great Lakes	www.greatlakes.org
American Planning Association-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	https://www.facebook.com/aaofwny
Aquarium of Niagara	www.aquariumofniagara.org
Artfarms	http://www.artfarms.org/
AWARE-Assoc. for Wild Animal Rehabilitation & Education	https://www.facebook.com/AWAREWildlife
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.buffaloudubon.org
Braddock Bay Bird Observatory	http://braddockbaybirdobservatory.wordpress.com/
Buffalo Astronomical Association	http://www.buffaloastronomy.com/
Buffalo Brownfields Opportunities Areas	http://buffalobrownfieldopportunities.com/
Buffalo CarShare	http://www.buffalocarshare.org/
Buffalo Central Terminal	http://buffalocentralterminal.org/
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 Food not Bombs	http://buffalofoodnotbombs.webs.com/
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-orienteeing.org/
Buffalo Ornithological Society	http://www.buffaloornithologicalsociety.org/
Buffalo ReUse	www.buffaloreuse.org/
Buffalo Urban Development Corp	http://budc.ecidany.com/
Buffalo Urban Outdoor Education	www.buoe.org
Buffalo Zoo	www.buffalozoo.org
Center for Environmental Information (Rochester)	http://ceinfo.org/
Center for the Study of Art, Architecture, History and Nature	http://buffaloah.com/h/center/index.html
Chautauqua Watershed Conservancy	http://www.chautauquawatershed.org/
Citizens Campaign for the Environment	www.citizenscampaign.org
Citizens' Environmental Coalition	www.cectoxic.org/index.html
Citizens Regional Transit Corporation	www.citizenstransit.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.d2ls.org/
Earth Spirit Educational Services	www.earthspiritedu.org
Edible Buffalo	www.ediblebuffalo.com
Environmental Education Associates	http://environmentaleducation.com/
Environmental Justice Action Group of Western New York	http://weact.org/Coalitions/tabid/182/Default.aspx
Environmental Protection Agency Local Office (716) 551-4410	http://www2.epa.gov/aboutepa/epa-region-2
Erie Canal Harbor Development	http://www.eriecanalharbor.com/
Erie County Community College Going Green	http://eccgoinggreen.ecc.edu/index.html
Erie County Conservation Society	http://eccs-club.org/
Erie County Department of Environment and Planning	http://www.erie.gov/environment/
Erie County Environment Management Council	http://www2.erie.gov/environment/
Erie County Farm Bureau	http://www.ecfarm.com/
Erie County Federation of Sportsmen's Clubs	http://www.eriectyfsc.org/
Erie County Parks and Recreation	http://www.erie.gov/parks

Erie County Soil and Water Conservation	www.ecswcd.org/
Evergreen-Buffalo State College	www.buffalostate.edu/orgs/evergreen
Excalibur Leisure Skills	http://excaliburl.org
Field and Fork Network	http://fieldandforknetwork.com/
First Hand Learning	www.firsthandlearning.org
For A Clean Tonawanda Site	www.factsofwny.com/
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://www.buffalostate.edu/greatlakescenter
Great Lakes Experience	http://www.thegreatlakesexperience.org
Green Development Zone	http://greendevelopmentzone.org/
Green WNY	http://greenwny.com/

Groundwork Buffalo	http://www.groundworkbuffalo.org/
Habitat for Humanity Buffalo Intro to Volunteering 9am-3 rd Saturday each month	http://www.habitatbuffalo.org/
Hawk Creek Wildlife Center, Inc.	www.hawkcreek.org
Healthy Kids Healthy Communities	www.healthykidshealthycommunities.org/communities/buffalo-ny
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
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 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://niagarafb.org/
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/niagarafontierbotanicalsociety.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
Renew Erie County	http://reneweriecounty.org/
ReNU Niagara	http://www.niagara.edu/renu/
Reptile Adoption, Rehabilitation and Education, Inc. (RARE)	http://rarerehab.org/
Retree Western New York	www.re-treewny.org
ReUse Action	http://reuseaction.com/
Roger Tory Peterson Institute	www.rtpi.org
Service Collaborative of WNY	http://www.tscwny.org/
Sierra Club (Niagara Group of Atlantic Chapter)	http://newyork.sierraclub.org/Niagara
Slow Food Buffalo Niagara	http://www.slowfoodbuffaloniagara.org/
South Buffalo Alive	http://www.southbuffaloalive.com/
SPCA serving Erie County	www.yourspca.org

Street Synergy	http://www.streetsynergy.org/
SUNY Fredonia	http://www.fredonia.edu/gogreen/
Sustainable Earth Solutions	www.sustainableearthsolutions.com
Tifft Nature Preserve	www.sciencebuff.org/tifft_nature_preserve.php
Tuscarora Environmental Task Force	http://www.tuscaroraenvironment.com
21 st Century Park on the Outer Harbor	http://21stcenturypark.org/
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.unwastenyny.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.wnysnla.org/
Western New York Science Congress	http://wnysc.org/
Western New York Service Learning Coalition	www.wnyslc.org
Western New York Stormwater Coalition	www.erie.gov/stormwater
Western New York Sustainable Business Roundtable	http://www.wnysustainablebusiness.org/
Western New York Sustainable Energy Association	www.wnysea.com
West Side Ministries	http://www.westsideminstries.org/
West Valley Citizen Task Force	www.westvalleyctf.org
Wild 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/