

Enviro-News

March, 2015

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

Newsletter Contents:

- Articles- including events, courses, local news, grants, positions
- Upcoming Activities
- Tips to Help the Environment; Lesley Haynes' column
- Volunteer opportunities, recycling, CSAs and farms, organization links

Articles:

"A Solar Home Companion"

On Sunday, **March 1**, Josh Fox and Zephyr Teachout bring their parody of NPR/Garrison Keillor's popular "A Prairie Home Companion" to Buffalo. "A Solar Home Companion" teaches the audience how to go renewable and how to organize for a sustainable future. The event is at 7pm at Buffalo History Museum, One Museum Court, Buffalo and is free. Check to see if space is available at niagarasierraclub.com.

"Energy Democracy- What Can We Learn From Germany?"

The Sierra Club-Niagara Climate & Clean Energy Writers Group meeting will feature a presentation from Aaron Bartley, executive director of PUSH Buffalo on **Monday, March 2**. Aaron recently traveled to Germany and witnessed entire communities that produce, maintain, distribute, and sell their own renewable energy. Let's hear what he learned, and how PUSH Buffalo sees it applying to WNY! This free, public meeting is from 6:00 to 7:30pm at the Unitarian Universalist Church of Buffalo, Alliance Room (2nd Floor) at 695 Elmwood Avenue.

Designing to Live Sustainably Launch Party

Designing to Live Sustainably (D2LS) is hosting a party to announce their next design competition. Join them on **Monday March 2** from 5:00-8:00 pm at Ulrich's Tavern. Tours will be given for Design Innovation Garage (DIG) within the Innovation Center, a unique co-working space to inspire entrepreneurship and creativity. RSVP at www.d2lsbuffalo.com and learn more about how you can get involved.

"Dear President Obama: The Case Against Fracking"

Join us on **Monday, March 9th** at 7 p.m. for a sneak-peek at Jon Bowermaster's brand new film-in-the-works "Dear President Obama: The Case Against Fracking." Building on the success of the locally-produced "Dear Governor Cuomo: New Yorkers Against Fracking In One Voice," which played a role in convincing Governor Andrew Cuomo to ban fracking in New York State, this new film takes a national look at the issue, profiling the victims of fracking, giving the experts on the subject a forum and taking a hard look at the variety of alternative energy sources that are gaining traction around the globe. After the film will be a session with filmmaker Jon Bowermaster, as well as representatives from Food & Water Watch, Western NY Drilling Defense, New Yorkers Against Fracking, and Frack Action bringing Western New Yorkers up to speed on what's transpired in the state since the December 17th decision to ban fracking. This event is free & open to the public. It will take place on Buffalo State College campus (1300 Elmwood Ave.) in the Bulger Communications Center, Room: North. [info](#)

Erie County March Madness: Emergency Response Exercise

The public is invited to participate in March Madness from 12:30- 3 pm on **Friday, March 13** at the ECC North, "B" Building 6205 Main St. Williamsville NY 14221. There will be a drug and needle drop-off for unused prescription or over the counter drugs. Public health educational materials will be on hand. Volunteers are needed to help with the free event. For more info, visit [here](#)

Citizen Science: FrogWatch USA Training

The Buffalo Zoo is looking for individuals (age 13+, minors accompanied) to help monitor local amphibian populations. Training is provided on **Saturday, March 14** from 9am to 2pm at the Buffalo Zoo. Participants would monitor a field site during the amphibian breeding season (Feb.-August) and record the frog and toad species observed and heard calling during the season. For info and registration (**deadline 3/8**), email mpantera@buffalozoo.org or call (716) 995-6132. Visit www.aza.org/frogwatch for more info on the program.

Tree and Shrub Seedling Ordering Open

The 2015 Tree and Shrub Seedling Program is under way! Erie County orders ([Erie orders](#)) are due by **March 13** with pick up day on April 18. For Niagara County, orders ([Niagara orders](#)) are due by **March 13** with pickup April 24 and 25. Note that some varieties are limited so order early for complete selection.

ECEMC Environmental Excellence Awards Program-Nominations Sought

The Erie County Environmental Excellence Awards Program recognizes exceptional projects carried out by municipal and county governments as well as non-profit organizations in Erie County that stand to have a significant and lasting positive impact on the natural environment. The program is sponsored by the Erie County Environmental Management Council and is designed to showcase and promote projects that can be replicated in communities across Erie County and beyond.

If you represent a municipal government or non-profit organization in Erie County that has recently completed a project that has environmental benefits, we invite you to nominate your project for consideration in this year's Environmental Excellence Awards Program. Projects could be in the areas of Planning & Design, Land Use and Zoning, Natural Resource Protection, Air and Water Quality, Ecosystem Health, Energy and Transportation, Agriculture and Forestry, Solid Waste Management, Contaminated Sites, Community Action & Education, Climate Change or any other related subject area. Environmental Excellence Award nominations are due by **March 15, 2015**. Nominations are evaluated by a panel of reviewers from the ECEMC, with winners announced Earth Day April 22, 2015. Please address questions to Bonnie Lawrence at Bonnie.Lawrence@erie.gov.

Green Drinks St. Patrick's Day Special Edition

GreenWorks Buffalo Niagara invites you to join them on **Tuesday, March 17th** for a Green Drinks event at 5:30pm at Filling Station, Larkvinville, 745 Larkin Square Buffalo, NY 14210. Spring is right around the corner and there is so much going on in Buffalo related to green business. Snacks will be served with a cash bar. Open to the Public, suggested \$5 contribution. (RSVP to melanie@buffalo-energy.com to enter a lottery for a first free drink).

SPCA Volunteers Needed

Foster Care and Wildlife volunteers are needed by the Erie County SPCA at their 205 Ensminger Rd., Tonawanda shelter. Prospective volunteers must register and attend an informational session. A general session is planned for **Monday March 23** from 6 to 8pm for wildlife volunteers. For Squirrel Care Volunteers, a session is on **Thursday, March 26** from 6pm-7:30pm. A Cottontail Rabbit volunteer session is planned for **Thursday, April 14** from 6-7:30pm. For all of the above sessions, contact Barbara at 799-8651 or barb.spca3c@gmail.com. For foster care (small pets), a session will be held **Saturday, March 21** from 10am to noon- contact fostercare@spacaec.com or Megan at 629-3509 to register.

Request for Proposals for Live Auction Items- Local Artisans Needed

The Foundry's annual fundraiser, the Bid to Build Auction, is June 11th, 2015. Last year, we raised \$20,000 and 175 guests attended. If you are an artist or a craftsperson, please consider submitting something for our live auction. All marketing and promotional efforts will highlight the chosen artists and encourage high bidders to attend the event. Multiple proposals may be submitted by each artist. The estimated value of the object should be greater than \$700. Artists selected will receive a stipend to create auction items. No services will be eligible for the live auction. Your proposal should include Contact information and current C.V./resume (for non Foundry residents), Project description- include materials, size, use, etc., Drawing or photo of similar work, Approximate value and Feasibility of project completion. Deadline for proposal submissions is **March 9th, 2015**. Email sarahfonzi@gmail.com with questions and completed submissions.**

Become a Riverwatch Volunteer!

Join Buffalo Niagara Riverkeeper's Riverwatch program. Volunteers go out once a month to test sites in a designated subwatershed. New volunteers must complete a two-hour training in order to volunteer and join a Stream Team. The next trainings will be offered **Thursday, March 26, 6-8PM** and **Saturday, March 28, 9-11AM**. Click [HERE](#) to register for a training and become a Riverwatch Volunteer.

City of Buffalo Community Recycling and Paper Shredding

A **Saturday, March 28** collection will take place from 10am to 1pm in the Main-Bailey lot on UB South Campus. Used clothing, shoes and bicycles will be accepted. Confidential personal papers will be shredded and recycled (up to 5 boxes shredded for free). For details and acceptable items, visit [here](#)

Grassroots Gardens Workshops and Garden Applications Announces

Grassroots Gardens Spring Workshops are now posted. Please RSVP online for these free workshops at www.grassrootsgardens.org/workshop-calendar.html or call 716-783-9653. They will be held at Urban Roots Garden Center (428 Rhode Island Street, Buffalo NY).

Online Solar Heating Inspecting Course for New York State

A three-week online course "Inspecting Solar Heating Systems in New York State" is 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 professionals in New York who will benefit from the knowledge of solar heating systems code. The \$50 course is being offered from **March 17-April 6**. Info [here](#)

DEC Accepting Applications for Annual Environmental Excellence Awards

The New York State Department of Environmental Conservation (DEC) is now accepting applications for the 2015 Environmental Excellence Awards program. Eligible applicants include businesses; not-for-profit organizations; education, health care and recreational facilities; individual(s); and local, state, federal and Indian Nation government agencies.

DEC is especially interested in showcasing projects that achieve significant environmental benefits through green infrastructure, pollution prevention, greenhouse gas emission reduction, waste reduction and innovative environmental projects. Completed applications for the 2015 awards must be post marked no later than **Friday, April 10, 2015**. Details are available at <http://www.dec.ny.gov/public/945.html>.

Citizen Planning School – Spring 2015

The UB School of Architecture and Planning is hosting the second semester of the One Region Forward Citizen Planning School. Learn about the basics of planning and sustainability in order to take a more effective and active role in shaping your community. Are you a resident of Erie and Niagara counties that wants to create positive change in your community? Already participated in our Citizen Planning School? This semester features new, more in-depth content. [Sign up](#) for the 2015 Citizen Planning School.

Buffalo Zoo Spring Camp

Spring Zoo Camp is planned for **April 6-10** from 9am to 3pm each day. Activities have been designed for three age groups for kids 5-12. For more info, visit http://www.buffalozoo.org/spring_camp.html

Bottle Drive for Charity

On **April 11th**, bring your cans and bottles to the Millersport Recycling Center (<http://millersportrecycling.com/>) and help The Green Clean Team collect funds for the Sea•thos foundation (<http://www.seathos.org/>). For more information, email thegreencleanteamny@gmail.com.

Pond Stocking for Niagara County Residents

New for spring of 2015- Niagara County Soil & Water Conservation District is offering grass carp and eight different species of larger fish for ponds in the spring of 2015. You can find the order form and additional information including fish descriptions at www.niagaraswcd.com. Deadline for orders: **May 8**.

New York Composting Summit

The New York State Association for Reduce, Reuse, Recycle (NYSAR3) has developed the First Annual NYS Summit on Organics Management. Community-Based Composting Summit: Lessons Learned Across New York State is scheduled to be held **March 5, 2015** in Poughkeepsie, NY. For info, visit <http://www.nysar3.org/page/nys-summit-on-organics-management-100.html>

Ithaca Native Landscape Symposium

The seventh annual Ithaca Native Landscape Symposium will be held on **March 6 and 7** at Cinemapolis, Ithaca's Art Theatre on the Commons. The Symposium is based on a simple idea: the use of native plants should remain an integral part of sustainable landscapes. The Symposium offers alternative ideas, knowledge and perspective presented by experts and professionals from our region and beyond. It is for landscape architects, designers, educators, Master Gardeners, government employees, homeowners, gardeners, naturalists and anyone else eager to learn more about this growing movement. For more info, click [HERE](#)

NYS Green Building Conference

The 13th Annual New York State Green Building Conference will be held **March 12-13** at the Holiday Inn Syracuse-Liverpool in Liverpool, NY. The New York State Green Building Conference is hosted by the SUNY College of Environmental Science and Forestry in partnership with the [U.S. Green Building Council New York Upstate Chapter](#) and the [Syracuse Center of Excellence in Environmental and Energy Systems](#) (Syracuse CoE). [Register today!](#)

NY Geothermal Organization Annual Conference

The NY Geothermal Organization (NY-GEO) will hold its annual conference in Saratoga Springs on **March 17th and 18th**. In addition to great speakers and workshops, the conference will feature a Top Job Competition, where seven contractors will compete for the "2014 Top Geothermal Job" title. The first day of the conference will be mainly technical in nature, featuring engineer, contractor and product showcase tracks. The second day will focus more on policy and support for geo, and it will include tours of the Skidmore's geothermal facilities as well as the Top Job competition. You are able to sign up for either or both days as fits your interest and schedule. Visit <http://ny-geo.org/pages/geopalooza>.

New York State Wetlands Forum Annual Conference

The New York State Wetlands Forum is scheduled for **April 14 and 15**, Syracuse, New York. Info and registration available [here](#).

New York Statewide Preservation Conference

The New York Statewide Preservation Conference is set for **April 16-18, 2015** in the lakeside city of Geneva. This year's theme, The Art of Preservation: Painting Your Community's Future, is partially inspired by the Conference headquarters—the restored Smith Opera House. Info available at <http://landmarksociety.org/conference/>

Canal Clean Sweep Volunteer Events Sought

Show your appreciation for the New York State Canal System and Canalway Trail by celebrating the 10th anniversary of [Canal Clean Sweep](#), **April 17-19**. Join with more than 150 communities, not-for-profit organizations, civic groups, businesses, and social clubs and 3,000 volunteers by participating in or organizing an event for one of the most popular Earth Day events in the state. [Register an event](#) today!

Symposium on Energy in the 21st Century

The annual Symposium on Energy will be held on **April 17, 2015** at "[The Links](#)" in East Syracuse, New York. The symposium includes talks and field trips. Advance registration is available until April 1. [register](#)

Buffalo Niagara Riverkeeper's River Academy Registration Open

Buffalo Niagara Riverkeeper's River Academy is a field based training series that provides an introduction to our Niagara River watershed through Saturday morning classes in stream science. River Academy will feature Riverkeeper staff and local experts sharing their knowledge of Niagara River hydrology, ecology, contamination and cleanup, land use impacts, restoration project design, green infrastructure solutions, watershed planning, green production and many current issues affecting our watershed. Sessions will include environmental service learning, exploration field trips and hands-on workshops. All participants will receive a certificate upon graduation. Classes run **to May 16, 2015**. Classes will be held from 12pm to 4:30pm on Saturdays at the Riverkeeper office (721 Main Street, Buffalo, NY 14203) and field locations. <http://bnriverkeeper.org/riveracademy/>

Draft Conservation Plan for Bald Eagles: Public Comments Sought

A proposed conservation plan to manage New York's population of the bald eagle is now available for public review and comment. The Conservation Plan serves as a guide for landowners, resource managers, local government agencies and other stakeholders to manage and perpetuate the bald eagle and its habitat in New York. The Draft Conservation Plan for Bald Eagles in New York State may be downloaded directly from [Bald Eagle Program Page](#). Additional information on [Bald Eagles](#) can be found on DEC's web-site. Comments will be accepted until **Friday, April 10**. Comments or questions should be addressed by email to wildlife@dec.ny.gov (note "bald eagle" as subject line).

Garden Walk Buffalo Applications Available

Would you like your garden to be on this year's Garden Walk Buffalo? Share your garden and show your pride in your neighborhoods and city. Entry deadline is **May 15, 2015**. [APPLY ONLINE HERE](#) There is no judging of gardens, Garden Walk is NOT a contest. There are no entry fees. All you have to do is fill out an application and get gardening! Just two criteria... Gardens must be from the boundaries of the Walk, specifically within the boundaries of the Niagara River to Main Street and Canalside to the Scajaquada Expressway.

Allegheny Nature Pilgrimage-Save the Date

Join us at the 57th Annual Allegheny Nature Pilgrimage Friday - Sunday, **May 29, 30, and 31, 2015**. Natural history talks and hikes and fun for all in a beautiful setting! Registration is open [here](#).

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 early 2015.

Community Supported Agriculture (CSA) Enrollments Open-Don't delay

Want fresh vegetables throughout the summer without the hassles of growing your own? Consider joining a CSA (community supported agriculture) and receive a weekly share of the farm's bounty. Many CSAs are filled for the 2015 season, so don't delay. There is a listing of many local CSAs further down in the newsletter.

USDA Grant to Increase Local Foods in School Cafeterias

The Buffalo Public Schools (BPS) is one of 82 projects spanning 42 states and the Virgin Islands receiving support this year through the U.S. Department of Agriculture's (USDA) Farm to School Program, an effort to better connect school cafeterias and students with local farmers and ranchers. The Buffalo school district received the \$45,000 planning grant to impact 34,000 students in over 50 schools. The Buffalo Public School Farm to School initiative aims to bring healthy, local, and fresh food to schools in Buffalo. The initiative will connect schools, farms, and community partners to improve student nutrition through agriculture, health, and nutrition education; and strengthen our economy by supporting local farmers and food producers.

PUSH Green comes to WNY

[PUSH Green](#) was created to help WNY get energy efficient! Through PUSH Green you may receive a free comprehensive energy audit of your home. If you choose to proceed with recommended improvements, we can help you access subsidies and low-cost financing you may qualify for, including a new NYSERDA program that will allow you to finance improvements right on to your utility bill, eliminating the need to pay up-front. PUSH Green acts as your knowledgeable advocate during the entire process, and helps connect customers to contractors who agree to do right by their workers and community. Visit www.pushGREENwny.org or call 716-886-1780.

Urban Farmer Information Wanted for Database

Ehle Shachter, Brooklyn office of NYS Department of Agriculture and Markets, is creating a community gardening and urban agriculture webpage. Their webpage features newer images of community garden and urban agriculture activities across the state, with references to the establishments specifically. Check out the [webpage](#). If you have events or information to share, please contribute to the calendar at this site. Submit your event (Name of event, organization, link to event, description of event, time, and date to commgardenandurbanagcalendar@gmail.com .

Grow your Own Clothing?

A Brooklyn startup Modern Meadow has pioneered a way to coax animal tissue cells into a dense, cowhide-like material with varying strength, weight, texture, and elasticity. Suzanne Lee, their new creative director, has been able to spin whole garments with little more than bacteria, yeast and sweetened green tea. A chance encounter between the artist Lee and a biologist, led to a collaboration that has been an ongoing fashion experiment. Read more at <http://www.popsoci.com/meet-woman-who-wants-growing-clothing-lab>

Reforming the Energy Vision: Citizen Comments Needed

New York State is in the midst of an overhaul of its energy vision, and citizens have the opportunity to comment. In April of 2014, the New York Public Service Commission began a radical revisioning process to reform New York's electricity markets and clean energy programs. The **Reforming the Energy Vision (REV)** proceeding has captured the excitement and concern of New York's public interest community. To learn more about this process, visit <http://allianceforagreenconomy.org/content/reclaiming-energy-vision> (video provides background). Share your voice on the future direction. [Click here to submit your comment](#) .

Energizer® EcoAdvanced™ Is the World's First AA Battery Made With Recycled Batteries

Energizer® EcoAdvanced™ AA batteries are the first batteries to be made from 4% recycled batteries and are also recyclable themselves. A recent assessment of the market revealed that the bottleneck isn't lack of batteries being collected for recycling but rather the capacity of processing facilities. By introducing these batteries to consumers, Energizer is creating value for recycled battery materials which should drive expansion of processing capacity.


Food not Bombs

Buffalo Food Not Bombs prepares shares a free vegan meal with anyone who is hungry at Lafayette Square on Mondays and Saturdays from 1 to 2 p.m.. Volunteers are ALWAYS welcome! Food Not Bombs shares food as a form of political protest. Sharing food in a public place draws attention to the fact that society fails to provide food and housing for all people, while hundreds of billions of dollars are given to fund wars and state violence. There is enough food to go around: all the fresh produce, grains, and beans that Food Not Bombs uses would have otherwise gone to waste. Worldwide, roughly one third of food produced for human consumption is lost or wasted. There are hundreds of Food Not Bombs groups throughout the world. Each group is autonomous but they share the same core beliefs: cooking without animal products, a consensus decision-making process, and nonviolence. For more info, <https://www.facebook.com/BuffaloFNB>

DEC Releases Plan to Prevent Spread of the Hemlock Woolly Adelgid

The Hemlock Woolly Adelgid (HWA) is an invasive insect species which kills hemlock trees, including Eastern hemlock (*Tsuga canadensis*). It multiplies very rapidly, feeding on the infested tree, and usually causes death within five to 10 years. Through a partnership with the Nature Conservancy and Cornell Cooperative Extension, the Department of Environmental Conservation is taking action to prevent the spread of HWA into the Zoar Valley area. In September, Cornell scientist Mark Whitmore discovered a single tree infested by HWA (*Adelges tsugae*), in Deer Lick Conservation Area, property that is adjacent to Zoar Valley Multiple Use Area. This was the first HWA detection in western New York. DEC will use two systemic pesticides to treat the infested trees and approximately 600 trees around them, in an attempt to kill the pests and prevent HWA from spreading further into the Zoar Valley. The registered chemicals (dinotefuran and imidacloprid) will be applied by DEC certified pesticide applicators directly to the bark of the trees, where it will absorb into the vascular tissue. Dinotefuran moves rapidly through the tree, killing any adelgids that are feeding on it, while imidacloprid moves more slowly, protecting the tree from further attacks for five years or more. HWA has been known in parts of New York for over 20 years, but this is the first detection of the pest in the Zoar Valley.

Assisted Home Performance with ENERGY STAR®

Want to improve your home's energy efficiency and comfort while saving money? Have a home energy assessment conducted by trained and experienced home performance contractors. The assessment provides you with a top-to-bottom look at where your home is wasting energy. You will learn the root cause of any drafts, inconsistent temperatures, heating and cooling system failures, or other problems you may be experiencing. The Assisted Home Performance with ENERGY STAR program makes it easy and affordable to make the smart investment in a more energy-efficient home, helping income-eligible homeowners across the State lower their energy bills and live more comfortably all year long. It provides those who qualify with a discount covering 50% of the cost of eligible energy efficiency improvements up to \$5,000 per project for single-family homes. Two- to four-unit residential homes with income-eligible residents may qualify for a discount of up to \$10,000. Get a home energy assessment to pinpoint where energy and dollars are being wasted. [Apply Now](#) .

Permaculture Videos-See it in Action

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

Can Mushrooms Save the Honeybee?

Through research supported by the National Institutes of Health and Department of Defense, Paul Stamets has shown that substances in polypore mushrooms help honeybees break down pesticides and strengthens their immune systems. Fungal spores also appear to kill varroa mites which are bee pests. Extracts from some of the mushrooms are currently being tested for their effectiveness.

Faucet Snails-Intermediate Host for Potential Waterfowl Parasite

Numbers of introduced faucet snails (*Bithynia tentaculata*) in the Great Lakes have been increasing in recent decades. The snails carry three types of intestinal parasites that can attack the internal organs of waterfowl that eat the snails, causing death in the birds. More info [here](#).

Pacific Institute for Climate Solutions Offers Online Climate Courses

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

2015 Erie Canal Cycle Tour Registration Open

Registration is now open for Parks & Trails New York's 17th annual [Cycle the Erie Canal](#) tour, an unparalleled opportunity to bike across New York State and take in the rich history of a legendary canal that helped transform America. [Click here to register today!](#) The 2015 tour kicks off in Buffalo on **July 12** and arrives in Albany on July 19.

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.

Small Farmer Courses

The Northeast Beginner Farmers Project offers interactive 5-7-week courses to connect you to the information and people you need to start a successful farm business or diversify your farm. A new series of courses will be offered in early 2015 with limited spaces. Courses are \$200 each. All courses consist of weekly real-time webinars followed by homework, readings, and discussions on your own time in an online setting. Check out the offerings at <http://nebeginningfarmers.org/online-courses/>.

Summer Teaching Case Studies in Science Workshop

The National Center for Case Study Teaching in Science at University of Buffalo will offer its annual summer workshop from **June 1-5, 2015**. The workshop is limited to 35 people and the cost is \$900.00. The five-day workshop focuses on training science faculty (all levels) to teach with case studies, to write their own cases, and to assess their students' learning with cases. During the final two days of the workshop, all participants are required to teach a case before a student audience using a case they have developed during the workshop. In addition, workshop participants are expected to produce a case study within six months of the workshop for our national, peer-reviewed case collection. Past workshops have included faculty from biology, chemistry, physics, astronomy, computer science, mathematics, geology, psychology, anthropology, nursing, science education, dentistry, engineering, medicine, and other science-related disciplines. Registration and info [here](#).

Teacher's Resources

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

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

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

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

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

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

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

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

[Teaching Climate Change Using the National Climate Assessment Report](#)- Corn producers in Iowa, oyster growers in Washington state, and maple syrup producers in Vermont are all observing climate-related changes that are outside of recent experience. Decisions we need to be making to do something about this in our own communities and states are highlighted [here](#)

[PlanetExplore](#)-Find outdoor activities and events in your area through this portal to the outdoors designed to inspire and enable people of all ages to become regularly active outside, and to develop the benefits gained through a connection to nature.

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.

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

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

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

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

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

Contests and Awards

[The Presidential Innovation Award for Environmental Educators](#) (PIAEE) recognizes outstanding kindergarten through grade 12 teachers who employ innovative approaches to environmental education and use the environment as a context for learning for their students. **Nomination Deadline: March 13.**

[7th Annual Green School Difference Awards](#) are given to outstanding superintendents, principles, teachers and for school-led projects. **Applications Due: April 5, 2015.**

The [Brower Youth Awards](#) for environmental leadership is now accepting applications for its 2015 awards! Young people between the ages of 13 and 22 (as of July 1, 2015) based in North America are eligible to apply. The awards are given to six youth each year who show outstanding leadership in their involvement with high impact, replicable and relevant environmental projects. Now in its sixteenth year, Earth Island's annual BYA prize includes a \$3,000 cash prize, a professionally produced short film from an Emmy award-winning crew, and a week long leadership trip in the San Francisco Bay Area culminating in a public award ceremony. To learn more and apply, go [here](#).

Deadline: May 18.

Grant and Scholarship Opportunities

[2014 Environmental Education \(EE\) Grants Program](#) -This year, EPA intends to issue two Requests for Proposals. EPA seeks grant proposals to support EE projects that promote environmental awareness and stewardship. The EE Local Grant proposals are due **March 6, 2015**.

[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**.

[Keen Effect Community Grant](#)- \$10,000 Grants awarded to U.S. non-profit organizations or equivalents outside of the U.S. Projects must increase responsible outdoor participation as a way to work towards building a strong community. Deadline: **March 1, 2015**.

[New York State Wetlands Forum Research Grant](#)- Applicants must be currently enrolled, and enrolled for the spring 2015 semester, as either a matriculated graduate student or junior or senior at a recognized four-year accredited college or university with a research proposal which pertains to wetland issues relevant to New York State. Deadline: **March 1, 2015**.

[Jamestown Audubon Environmental Scholarship](#) -Jamestown Audubon offers the Ryan Exline Memorial Scholarship, a \$500 scholarship to an area college-bound high school senior or Jamestown Community College student who intends to pursue a bachelor's degree in an environmental or related field. Deadline: **March 15**.

[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**.

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

[RFP 3044 NY Prize Community Grid Competition](#)-The New York State Energy Research and Development Authority (NYSERDA), in partnership with the Governor's Office of Storm Recovery (GOSR) announce the availability of up to \$40,000,000, under the three-stage NY Prize Community Grid Competition (NY Prize), to support the development of community microgrids. Deadline: **May 15**.

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

[Basically Bats Wildlife Conservation Society Student Research Scholarships](#) for the 2015-2016 academic year. The scholarships, comprising up to \$5,000 each, will be awarded to qualified students during the Fall of 2015. The scholarships will be awarded for research directly related to white-nose syndrome (WNS) in North American bats. **Deadline: June 15th, 2015**.

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

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

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

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

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

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

[Environmental Research and Education Foundation](#). Open. All educational materials for sustainable solid waste management, including conferences or events, which advance the foundation's educational mission. At this time, educational projects are typically conducted with EREF being a primary stakeholder/partner and with the goal to develop a revenue model that, at least, covers expenses for the project. Grants are typically not provided to support the development of educational projects.

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

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

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

[The Coca-Cola Foundation](#) partners with nonprofits that address priorities focusing on one of the following: Water Stewardship, Healthy and Active Lifestyles, Community Recycling and Education. Rolling deadlines.

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

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

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

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

Employment and Internship Opportunities

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

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

[Executive Director- Cornell Cooperative Extension of Chautauqua County, Jamestown](#) is seeking a proven leader adept at providing organizational leadership including development of effective internal and external collaboration, administration of association operations, education program development, and program leadership. Masters required, preferably in agriculture and/or youth development, education, public administration or a field related to extension programs. **Deadline: March 4.**

[NOFA-NY Fruit & Vegetable Coordinator](#)-We are seeking a part time Organic Fruit & Vegetable Coordinator to work with the Education Director and other staff to lead the organization's technical assistance and outreach to organic fruit and vegetable farmers. Estimated weekly hours are 20-31 hrs/week depending on available funding. Hours may increase as this position grows. The Organic Fruit & Vegetable Coordinator is based in the NOFA-NY office in Farmington, NY and reports to the Education Director. Exceptional candidates who wish to work from a home office will be considered; monthly staff meetings in Farmington are required for a telecommuting position. **Deadline: March 6.**

[WNY PRISM Education and Outreach Assistant](#)- The Western New York Partnership for Regional Invasive Species Management combats the spread of both aquatic and terrestrial invasive species and mitigates associated threats by providing region-wide coordination for invasive species monitoring and management. Assistant will work closely with WNY PRISM Coordinator to implement and expand our education, outreach and volunteer programming essential to the success of the partnership. Position is May to September. **Deadline: March 13.**

[WNY PRISM Invasive Species Management Assistants](#) - June 1-Aug 28. The WNY PRISM Invasive Species Management Assistants (3) will work with WNY PRISM Program Coordinator to increase our capacity for invasive species detection, education, prevention and eradication/control. This position will involve invasive species mapping, surveys, and assessments (utilizing iMapInvasives online mapping tool), assisting Partners with priority invasive species removal projects, communicating with Partners and the public through education and outreach efforts, assisting with volunteer trainings and other educational events, and development of WNY PRISM resource and educational materials. **Deadline: March 31.**

[Buffalo & Erie County Botanical Gardens Education/Summer Camp Intern](#)- provide practical experience in environmental/museum and or art education, botany and conservation. Candidates should have strong organizational skills and be comfortable working with the public in both organized and informal situations. Experience with public speaking and working with children is preferred. Interns must be prepared to work during various weather conditions and pass a background check. **Deadline: April 1.**

Citizen Science

[Wild Turkey Surveys](#)-Help the DEC gather information on our local turkey flocks. Record any sightings from January to March on the form at the link.

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

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

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

Get Involved in Environmental Change in WNY

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

Upcoming Community Activities:

Sunday, March 1

Go Bike Classes: DIY Fenders- Is the winter slush or spring rain leaving you feeling a bit damp? We will teach you how to make your own fenders out of recycled materials. Classes at our Community Workshop (98 Colvin Ave.)! All classes are limited to 10 people and are a suggested donation of \$10; they will all be held from 6-8pm. **You MUST RSVP to save your spot. Please email Stacy, stacy@gobikebuffalo.org or call (716) 320-0193.**

Community Power for Health and Justice Fundraiser- Clean Air Coalition will be at Hot Momma's Canteen from 2-5pm with two great bands: Shevy & the Pulse and the 12/8 Path Band. We're asking for \$12 at the door or for folks to sign up to be sustaining donors of the organization for just \$5 that day! Help us spread the word and make the event successful by sharing the [facebook page](#), emailing friends, or recruiting a few to come with you.

A Solar Home Companion- Josh Fox and Zephyr Teachout bring their program to Buffalo. This show is a light parody of NPR/Garrison Keillor's popular "A Prairie Home Companion". It teaches the audience how to go renewable and how to organize for a sustainable future. It is conceived and directed by Oscar-Nominated and Emmy-Winning filmmaker and activist Josh Fox. 7pm at Buffalo History Museum, One Museum Court, Buffalo, NY 14216. *Free and Open to the Public – Check to see if any waiting list spaces available <niagarasierraclub.com> as seating is limited.

Monday, March 2

“Energy Democracy- What Can We Learn From Germany?”- Sierra Club-Niagara Climate & Clean Energy Writers Group meeting will feature a presentation from Aaron Bartley, executive director of PUSH Buffalo. He recently traveled to Germany and witnessed entire communities that produce, maintain, distribute, and sell their own renewable energy. Let's hear what he learned, and how PUSH Buffalo sees it applying to WNY! This free, public meeting is from 6:00 to 7:30pm at the Unitarian Universalist Church of Buffalo, Alliance Room (2nd Floor) at 695 Elmwood Avenue.

Garden Walk Buffalo Planning Committee- 7 p.m. at the Richmond Summer Senior Center. We welcome everyone to participate and help present the biggest and best Walk in 2015. It's been a tough winter, but we're all looking forward to the coming of spring and all it promises! If you'd like to help plan America's largest garden tour, we welcome your help. You do not need to live in the city to participate, organizers come from all over WNY. If you think you can make it, please email Garden Walk Chair Cindy Loomis at ctloomis@roadrunner.com. Or just show up on Monday!

Launch Party for Designing to Live Sustainably-Fundraiser and competition launch with tours of DIG. 5-8pm at Ulrich's Tavern. RSVP at <http://www.d2lsbuffalo.com/>

Lessons Learned from Recent Infrastructure Failures- 2pm at 140 Ketter, UB North, free to public. The Department of Civil, Structural and Environmental Engineering, and MCEER. In this presentation, Dr. Hartmann will discuss his role as primary structural forensic investigator for FHWA. He will explain the causes of several catastrophic failures including the I-35W Bridge collapse in Minneapolis, the I-90 Central Artery Tunnel suspended ceiling collapse in Boston and, more recently, the I-5 Skagit River Bridge collapse north of Seattle. Hartmann will discuss his findings and some of the changes that have come about as a consequence of these and other infrastructure failures. <http://goo.gl/1z0zcH>

Tuesday, March 3

2015 C-SAAHN 'IMAGINE' Tuesday Noon-Hour Lecture Series-At Downtown Buffalo & Erie County Public Library. Free to all. 12:30 - 1:00 P.M. "IMAGINE Lifelong Learning and Buffalo Niagara as a Bi-National Cultural & Nature Center: The Arts + STEM = STEAM" by Marty Biniasz - Dyngus Day USA, Co-founder. For 12-12:30 topic, visit <http://buffaloah.com/h/center/lib/15lec.html>

Work Evening at Pelion Garden-1st Tuesday Work Evening at 4pm at 206 Best Street, Buffalo 14204.

Clean Air Tonawanda Campaign Meeting-6pm-7:30pm at the Sheridan Parkside Community Center (169 Sheridan Parkside Dr. in Tonawanda, NY). Join us to get an update on all of our campaigns in the Tonawandas. Questions? Call or email Rebecca Rebecca@cacwny.org

Clean Air Coalition Member Fundraising Team Meeting - The Member Fundraising Team is meeting from 5:30-7pm to work on organizing our communities to raise funds for Clean Air's independence and sustainability. If you'd like to join the team or come to the next meeting, call Rachel at 852-3813 ext. 5 or send an email to rachel@cacwny.org! Clean Air Offices at 52 Linwood Ave. Buffalo, NY 14209.

"New Plants for 2015" -The [Genesee County Master Gardeners](#) will hold this talk at the Cooperative Extension office, 420 E. Main St., Batavia. 12:15 p.m. to 12:45 p.m. This program is free and open to the public. Registration isn't required. Bring your lunch. This will be a sampling of the new annuals, perennials, vegetables and shrubs that will be hitting the market this year. For more information, contact Brandie Schultz at (585) 343-3040, ext. 101.

Full Moon/Worm Moon Snowshoe Hike- Join Paths, Peaks and Paddles for a snowshoe hike at the Town of Lockport Nature Trail located on Slayton Settlement Road on the Niagara Escarpment in the north segment of the Town of Lockport. If there is no snow we will still hike and explore the trails. We will meet at the park at 6:00PM. Dress appropriately for the weather. Bring water with you. If you do not have snowshoes contact us for rentals. Snowshoe rental with poles is \$15.00 pp. For further information or directions call 716-213-0350 or pppinfo@pathspeakspaddles.com.

Fracking Documentary: Triple Divide Screening in Southern Tier- 7pm at Evans Theater, 10 Main St., Salamanca. Three years of investigative reporting on the effects of hydrofracking by Public Herald journalists Joshua Pribanic and Melissa Troutman culminated in the critically acclaimed documentary. The movie is sponsored by the New York Water Sentinels, a Sierra Club affiliate that monitors water quality. For more details, visit <http://tripledividefilm.org/screenings>.

Volunteer Orientation at Tifft- 10am- noon. Share nature with our community's children! Volunteer tour guides are needed weekday mornings to lead Pre-Kindergarten- 12th grade students on Tifft's trails. Tours include a variety of environmental topics such exploring nature, aquatic ecology, snow science and animal homes and habitats. All you need is a love of the outdoors and an interest in working with students. Pre-registration required-825-6397.

Wednesday, March 4

Spotted Wing Drosophila Workshop- 8:30am-4pm workshop in Batavia (register by Feb. 25) will provide info on identifying and managing this pest. Clarion Hotel, 8250 Park Rd., Batavia, info [here](#).

Greater Buffalo Niagara Regional Transportation Council Meeting- 9:30 AM . Public Welcome. 716-856-2026. Erie County Public Works Dept.

Panel discussion – Best Practices for Working with Service-Learning Students & Institutions”- 9:00-10:00AM (check in begins at8:45) at St. Joseph’s Community Room, 2605 Harlem Road Cheektowaga. Presenters: Heide Cornell, Sisters of Charity Hospital; Andrea Glinski, Salvation Army; Maureen MacLefko, UNYTS. RSVP to schulam@buffalostate.edu.

Volunteer Training: Maple Sugaring- 9:30–11:30am at Beaver Meadow Audubon Center - 1610 Welch Rd., North Java. Calling all current and new volunteers! Join us in an overview of how to conduct the maple sugaring program for our upcoming weekend programs as well as for the Maple Harvest Festival. Please let us know if you plan to come by calling 585-457-3228.

Using psychological distance to explain climate change engagement-3-4 p.m. at 108 Kimball Tower, UB South. Talk by Janet Yang, MA, PhD. Climate change has altered our landscapes and weather patterns, impacting economic systems, human and environmental health, and cultural routines. Yet, despite real and present impacts, climate change remains largely an abstract risk – a low-salience issue surpassed by competing, everyday concerns. Using a survey with an embedded experimental manipulation, Yang’s team assesses how manipulating psychological distance in a message about future climate change impacts in four exemplar cities influences individuals’ willingness to engage in mitigation behavior and to support mitigation policy, as well as their perceptions of the degree to which distant others should do the same. Yang is an Assistant Professor in the UB Department of Communication. Her research centers on the communication of risk information related to science, health, and environmental issues.

Renewal of Grant Street- Noon to 1pm talk as part of Working For Downtown series at the Central Library. Guest Speakers: • Benjamin Bissell, Executive Director of WEDI (Westminster Economic Development Initiative, Inc.); • George Pulinthitta, President of Westside Business & Taxpayers Association; • Jeanenne Petri, Vice President of Grant-Ferry Business Association and Owner of Westside Stories Used Books; • Louise Sano, Owner of Global Chic and Global Villages. The panel will talk about the renewal of Grant Street. Come hear about the economic development and how they got to where they are today. Reserve your seat [here](#)

Fracking Documentary: *Triple Divide* Screening in Southern Tier- 7pm at Jamestown Community College, Magnano Reception Room, 260 No. Union St, Olean. Three years of investigative reporting on the effects of hydrofracking by Public Herald journalists Joshua Pribanic and Melissa Troutman culminated in the critically acclaimed documentary. The movie is sponsored by the New York Water Sentinels, a Sierra Club affiliate that monitors water quality. For more details, visit <http://tripledividefilm.org/screenings>.

“A Line In The Tar Sands' Book Launch”-7:00 p.m. Join Toban Black, co-editor of “A Line In The Tar Sands: Struggles For Environmental Justice” for a presentation and discussion about extreme energy struggles around the Great Lakes and beyond, with a focus on pipeline battles in our region. [Burning Books](#), 420 Connecticut St, Buffalo. <https://www.facebook.com/events/598596736951367/?ref=70>

Thursday, March 5

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.

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.

Public Information Meeting- Learn what the Peace Bridge Authority is planning to improve the neighborhood in the vicinity of the Peace Bridge by increasing green space with plants that could improve air quality. 4:30-6:00 pm at Niagara Branch Library, 280 Porter Avenue.

Niagara Aquarium SEasonings- 6 to 9pm, join Aquarium staff, supporters, and aquatic friends for Niagara's favorite food tasting event at 701 Whirlpool Street. Guests will enjoy great food from area restaurants, fine wines from the region's best vineyards plus beer, soft drinks, and other refreshments. Tickets are \$55.00 per person or \$100.00 per couple.

Western NY Drilling Defense Community Meeting: Stop the Bomb Trains!-Crane Branch Library - Upstairs, 633 Elmwood Ave, Buffalo at 6 p.m. <https://www.facebook.com/events/1394182137544482>. Every week trains loaded with volatile crude oil fracked in North Dakota's Bakken shale travel through New York communities at 30 to 40 miles an hour. The DOT-111 tankers used to haul oil are defective and prone to explode in derailments. Bakken oil trains from North Dakota are traveling across New York State and through the City of Buffalo. These meetings are open to all!

Fracking Documentary: Triple Divide Screening in Southern Tier- 7pm at State Theatre, 148 Front Street, Deposit. Three years of investigative reporting on the effects of hydrofracking by Public Herald journalists Joshua Pribanic and Melissa Troutman culminated in the critically acclaimed documentary. The movie is sponsored by the New York Water Sentinels, a Sierra Club affiliate that monitors water quality. For more details, visit <http://tripledividefilm.org/screenings>.

Friday, March 6

Ithaca Native Landscape Symposium- will be held on March 6 and 7 at the Cinemapolis, Ithaca's Art Theatre on the Commons. The Symposium is based on a simple idea: the use of native plants should remain an integral part of sustainable landscapes. The Symposium offers alternative ideas, knowledge and perspective presented by experts and professionals from our region and beyond. It is for landscape architects, designers, educators, Master Gardeners, government employees, homeowners, gardeners, naturalists and anyone else eager to learn more about this growing movement. For more info, click [HERE](#)

Saturday, March 7

Horticulture III Class: Gardening with Native Plants - The Buffalo and Erie County Botanical Gardens, 11am-1pm with David Clark. Register and prepay [here](#). Series cost \$120, \$27 for each class/if space is available.

“Not There Yet” Snowshoe Walk-10:30 AM .As winter thaws into spring, when do the animals reappear? On this guided walk, discover what’s happening in the woods as spring approaches. We will just walk if there is no snow. Snowshoe rental \$5/person, \$2 Friends of Reinstein members. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Wilderness Backpacking, Fly Fishing and Wildlife Adventure- 1:00 – 2:30 pm at Kenmore East High School. The allure of the Rocky Mountains is in every backpacker’s heart. This presentation will help you experience the high altitude solitude and remoteness of the western wilderness of the Wind River Range of Wyoming and the unique beauty and extraordinary wildlife of Yellowstone National Park. Journey to these wondrous places with your presenter Joe Allen, a professional guide and former UB professor who has led many UB classes and public programs to these unique environments. Fee: Earth Spirit members Free/Non-members \$5.00 www.earthspiritedu.org

The Plight of the Pollinators – How Can a Gardener Help?- 10:00 am - 11:30 am at Urban Roots Garden Center, 428 Rhode Island Street, Buffalo, 14213. RSVP online [here](#).

Walk at Knox Farm State Park: “Silent Hike” – a Buffalo Audubon event from 9-10am. Donations. Knox Farm State Park – 437 Buffalo Rd., East Aurora. Enjoy the sounds of nature as we take a quiet walk through the woods and other habitats in the park. Meet in the main parking lot.

Dunkirk Harbor Waterfowl-10am – 12pm. City Pier Park – Dunkirk Harbor - Central Avenue & Route 5, Dunkirk. Join Buffalo Audubon Society Naturalist Tom Kerr for a look at the congregation of diverse waterfowl at one of Lake Erie's Important Bird Areas. Meet at the Fishing Pier. Donations.

Sugar Shanty Open to Public-10am-2pm. Free. Beaver Meadow Audubon Center - 1610 Welch Rd., North Java. See our sugar shanty in action as we turn maple sap into sweet syrup.

Boy Scout Bird Study Merit Badge Workshop- 10am-3pm at Beaver Meadow Audubon Center - 1610 Welch Rd., North Java. Don't be one of those people who see something in flight & dismiss it as "just a bird." Come & learn how to ID most birds quickly & dive into their fascinating world. Color, field marks, behavior, & song are the things that make each species unique. Pre-requisites are 2, 6, 8a. (Bring picture of your feeder). \$12 per scout. Pre-registration is required. Please call 585-457-3228 to register.

Sun Safety: Solar Power-New York Power Authority program from 10 a.m.-3 p.m. at the Niagara Power Vista in Lewiston. Displays about electricity and children's poster contest. Free.

Understanding "Sustainability" - 146 Diefendorf Hall, University at Buffalo – South Campus, 3500 Main Street, Buffalo. Program will explore the concept of sustainability and what it looks like in practice with Jessica Kozlowski-Russell, MUP - Sustainability Engagement Coordinator, Sustainability Office, University at Buffalo. Then One Region Forward – The Challenges and Opportunities Facing Our Region will discuss how citizens can be central figures in community-based actions with Bart Roberts, MUP, AICP – One Region Forward Project Manager, UB Regional Institute. www.oneregionforward.org

Snowshoe Hike at Eighteenmile Creek Headwater Forest-Join Buffalo Niagara Riverkeeper from 10am-noon to learn about this habitat and opportunities to protect it. RSVP to Kerrie Gallo at kgallo@bnriverkeeper.org

About Boating Safety-Boating Safety course at McKinley Mall from 8am to 5pm. Info and registration at Reiner7@verizon.net

Zooper Saturday- Featuring Tiberius the lion, come celebrate the second birthday of our new male lion, Tiberius at the Buffalo Zoo! Attendees will get to watch him enjoy special birthday treats while they participate in birthday activities. Get your face painted, make cards for the birthday boy, and more! The event runs from 11:00 a.m. until 3:00 p.m. and is free with regular Zoo admission.

Sunday, March 8

Niagara's Nature-11:30 a.m. – 3:30 p.m. at Reservoir State Park. If you are at the park sledding or ice skating stop in the warming pavilion to learn about some of the wildlife found in the Niagara Region. If winter activities are not available due to weather conditions then the display will not be available. *For information call (716) 282-5154.*

Go Bike Classes: Bearing Overhauls-Bearings help keep bikes rolling. If they are out of adjustment your bike could be in for some serious issues. Learn how to assess, adjust, and overhaul the various bearing systems in a bike. Classes at our Community Workshop (98 Colvin Ave.)! All classes are limited to 10 people and are a suggested donation of \$10; they will all be held from 6-8pm. **You MUST RSVP to save your spot.** Please email Stacy, stacy@gobikebuffalo.org or call (716) 320-0193.

Snowshoe Hike at Eighteenmile Creek Headwater Forest-Join Buffalo Niagara Riverkeeper from 10am-noon to learn about this habitat and opportunities to protect it. RSVP to Kerrie Gallo at kgallo@bnriverkeeper.org

Monday, March 9

"Sierra Club Energy Committee Meeting"-6:00 to 7:00 p.m. at Unitarian Universalist Church Of Buffalo Alliance Room (2nd Floor), 695 Elmwood Avenue, Buffalo. All are welcome to join use as we work for renewable energy solutions to climate change.

Sneak-Peek of the Upcoming Film "Dear President Obama: The Case Against Fracking"- Join Filmmaker Jon Bowermaster at 7 p.m. This event is free & open to the public. It will take place on Buffalo State College campus (1300 Elmwood Ave.) in the Bulger Communications Center, Room: North. <https://www.facebook.com/events/388635541318192/>

Tuesday, March 10

2015 C-SAAHN 'IMAGINE' Tuesday Noon-Hour Lecture Series-At Downtown Buffalo & Erie County Public Library. Free to all. 12:30 - 1:00 P.M. "IMAGINE Lifelong Learning and Buffalo Niagara as a Bi-National Cultural & Nature Center: The Arts + STEM = STEAM" by Dennis Maher - Professor, UB School of Architecture & Planning. For 12-12:30 topic, visit <http://buffaloah.com/h/center/lib/15lec.html>

"The Latest Word on Japanese Knotweed and Garlic Mustard" -Niagara Frontier Botanical Society meeting at 7:30 p.m. at the Harlem Road Community Center, 4225 Harlem Rd, one block south of Main St. in Snyder. All General Meetings are open to the public and free. Jonathan Titus will discuss his recent research on these two invasive plant species. He is Assistant Professor of Biology Department at SUNY-Fredonia where his focus is on botany and field ecology.

Effects of Climate Change on Public Health- Adirondack Mountain Club talk by Alan Lockwood, retired MD and UB Professor Emeritus in the Neurology Dept. 7:30-9pm at 77 Washington Highway, Snyder Amherst Community Church, NOTE: Please park in rear and enter through back door.

Hypothermia- Adirondack Mountain Club Education workshop at 6:30pm. Teresa Corrigan will discuss the topic of hypothermia. 77 Washington Highway, Snyder Amherst Community Church, NOTE: Please park in rear and enter through back door.

Toxic Tour- A guided van tour through Tonawanda and Buffalo's West Side led by Clean Air Coalition that will stop at a few of the many major pollution and environmental justice landmarks in our region. Meet & park at the Boys and Girls Club, 54 Riverdale Ave. Buffalo (Parking at back of building on Edgar Ave.). We'll leave at 9:00am sharp and be back at 10:30am. RSVP is required by emailing erin@cacwny.org

"The Scajaquada Corridor: Where are we going?" - Come listen and learn about the past, present and possible future of the Scajaquada Corridor. **Distinguished Panel:** Mark Goldman, Frank Kowsky and Robert Shibley . Hosted by the Buffalo Olmsted Parks Conservancy and moderated by Brian Dold. At the Peter & Elizabeth C. Tower Auditorium at the Burchfield Penney Art Center, SUNY Buffalo State from 6-7:30pm. Event is free and open to the public. Free parking in the Burchfield Penney Art Center parking lot.

Community Building Meeting (formerly PUSH events committee)-6pm. This is the place where you can help with planning PUSH events and community building activities. We'll be planning our trip this spring to Washington D.C. with National People's Action (NPA). To help plan for this trip, we're planning a multi-cultural fundraiser for March 14th, 2015. We'll be meeting at **271 Grant St** in Buffalo NY.

Wednesday, March 11

Panel Discussion on Government Transparency- Investigative Post Editor Jim Heaney will host a panel discussion by Robert Freeman, executive director of the New York State Committee on Open Government; Joseph Finnerty, a noted media law attorney; and Steve Brown, investigative reporter for WGRZ. The luncheon starts at noon at Osteria 166, 166 Franklin St. Admission is \$25 and includes lunch and Investigative Post membership. Tickets can be [purchased here](#).

Buffalo Ornithological Society Meeting- Cummings Room of the Buffalo Science Museum at 7:00pm. Jean Iron will discuss "James Bay Shorebird Research 2014". Jean Iron will give us the results of last summer's shorebird surveys on James Bay in Ontario. Her presentation will include the latest information on the endangered rufa subspecies of the Red Knot. She will discuss nano-tagging and emphasize the importance of James Bay as the most significant subarctic staging area in North America.

Thursday, March 12

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.

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-5. No registration required.

Knee-High Naturalists-- 10:30 AM. Join us for a fun morning as we listen to a short story, plant a flower seed to take home and have a flowering snack. For kids ages 3 to 5. Materials fee \$4 per child; \$2 per child for Friends of Reinstein Woods members. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Friday, March 13

March Madness Emergency Response Exercise- 12:30 to 3 pm. ECC North — “B” Building 6205 Main St. Williamsville NY Info- call 716.858.7101. Drug and needle dropoff, public health information and raffles. Participation is free & open to the public! Pre-registration at www.health.state.ny.us/gotoclinic

Snack n’ AstroChat- Buffalo Astronomical Association program at 7:30pm at Buffalo State College Classroom Building C122 for a night of Snack n’ AstroChat... a presentation on NASA’s Night Sky Network by Mike Humphrey followed by a screening of Carl Sagan’s Cosmos / Episode 1 – *The Shores of the Cosmos*, with refreshments and informal discussion.

Saturday, March 14

Create a Butterfly-Fairy House in a Box- 10:30 AM. Learn how to create a shoe box-size butterfly-fairy house for butterflies this spring. For kids ages 6 to 12. Materials fee \$4 per child; \$2 Friends of Reinstein Woods members. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Winter Wilderness Walk-10am to 12:30pm at Wilson Tuscarora State Park. The forest and fields are still very much alive in winter. Join us to examine the signs of life and survival during nature’s toughest season! *For information and registration call (716) 282-5154.*

Penn Dixie Volunteer Training Session- 8:30am at Gateway Office Auditorium. Reserve a space at 716 627-4560.

Seed Starting Workshop- 2:00 pm - 3:30 pm at Urban Roots Garden Center, 428 Rhode Island Street, Buffalo, 14213. RSVP online here: <http://www.grassrootsgardens.org/workshop-calendar.html>. This hands-on presentation on organic seedling production will get you started, or fine-tune your home seed-starting techniques. Workshop will cover: soil mixes, lighting and heat requirements, potting-up, equipment and supplies, seedling care...etc, and an opportunity to start some plants. (Materials will be provided.) Why start-your-own? You’ll have the experience and satisfaction of doing it yourself, and the knowledge that your vegetable and ornamental seedlings are: – Organically grown – Properly tended – The varieties you want to grow. Free.

“After the Storm: Assess and Correct the Ravages of Winter-Find out what you can do about damage to your landscape at a free talk by gardening expert Sally Cunningham at 10:30 a.m. at Lockwood’s Greenhouses, 4484 Clark St., Hamburg. The talk is free, but the class may fill up, so **call 649-4684 to reserve your spot or [Find out how to register](#)**

Clarence Bluebird Trail Info Meeting-Noon at Clarence Library, 3 Town Place. Information on volunteering with the project. For more info or to RSVP, visit www.clarencebluebirdtrail.org/spring-meeting-2

Helping Our Bluebirds at Pfeiffer Nature Center- 10 am-noon Join friends and new community partners as we do home makeovers for the Eastern Bluebirds who inhabit the edges of the forest near our high meadow. Bluebirds are not only an eye catching flyer of amazing color, but also the bird of New York State. We want to encourage the continued habitation of this elegant species not only at the Nature Center, but in nearby open woodland areas as well. Help us build bluebird nest boxes which we will place in the Preserve. The skills you develop can be shared with friends. You will be able to come back to the meadow for years to come watch the number of Eastern Bluebird families grow. This activity is free and open to the public. Children must be accompanied by an adult. Space and materials limited. Participants must register by Thursday March 12th, 2015: Call now [716-933-0187](tel:716-933-0187) or [To register click here](#) This event will be held at The Home Depot 1900 Dan Eaton Drive, Olean, NY.

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

Citizen Science: FrogWatch USA Training- 9am to 2pm at the Buffalo Zoo. For info and registration (deadline 3/8), email mpantera@buffalozoo.org or call (716) 995-6132 for Maureen Pantera.

Sugar Shanty Open to Public- 10am-2pm. Free at Beaver Meadow Audubon Center - 1610 Welch Rd., North Java. See our sugar shanty in action as we turn maple sap into sweet syrup.

Owl Prowl-6-8pm, \$5 per person. Rose Acres Audubon Preserve – 5184 Java Lake Rd., Java Center. Join Buffalo Audubon Society Naturalist Tom Kerr on a nocturnal search for Owls at Rose Arcres Audubon Preserve. Learn about the different species of Owls found in Western New York and how they live in a world of darkness. Pre-registration is required. Please call 585-457-3228 to register.

Public Fish Forum-12PM-4PM at Buffalo State College Bulger Communications Center, 1300 Elmwood Ave, Buffalo, NY 14222. Riverkeeper's Executive Director, Jill Jedlicka, Kerrie Gallo, Director of Ecological Programs and Helen M. Domske, Cornell Cooperative Extension will present on our watershed health, fisheries and invasive species. Please RSVP [HERE](#).

Behind the Scenes at the Buffalo Zoo- 1 to 2:30pm for families with children ages 6 and up. This workshop gives you and your family a once-in-a-lifetime chance to go behind closed doors at the Buffalo Zoo! Meet zookeepers as we visit three exhibit areas to learn the daily routine of preparing animal diets, observing behavior, training and more. Don't forget your camera! Participants must register and pay program fees by the Sunday prior to the date of each session. www.buffalozoo.org/wild_workshops.html

Sunday, March 15

Go Bike Classes: Drivetrain- Join us for hands on learning and discussion of different crank types, chain sizes, cassettes, freewheels, derailleurs and shifting in a bike. Classes at our Community Workshop (98 Colvin Ave.)! All classes are limited to 10 people and are a suggested donation of \$10; they will all be held from 6-8pm. **You MUST RSVP to save your spot. Please email Stacy, stacy@gobikebuffalo.org or call (716) 320-0193.**

"The Foundation of Amherst: Clues Beneath Your Feet"- free Walk and Talk at 2 p.m. in Glen Park, 5565 Main St., Williamsville. Participants should meet on the Glen Avenue bridge near Mill Street. Richard Laub, who has served as curator of geology at the Buffalo Museum of Science for 38 years, will lead participants on a walk that discusses Amherst's pattern of development that can be traced to movements within the earth's crust. You may bring a fossil for Laub to identify. The program will take place rain or shine. Wear clothing appropriate for the weather. For more information, call 688-6566 or email amherstarboretum@roadrunner.com.

Let's Explore the Alabama Swamps!- Come out and join us on an adventure through the Alabama Swamps. The Alabama Swamps were established in 1958. The swamps are a part of a national system of lands that make conservation possible. The 3 areas are: the Iroquois National Wildlife Refuge, Oak Orchard State Wildlife Management Area and the Tonawanda State Wildlife Management Area. Meet at Paths, Peaks & Paddles at 7:30am where we will car pool to one of many trail heads. Specific trail will be selected as we get closure to the date and we know the weather conditions. Feel free to contact us with any questions regarding this exciting hike! www.pathspeakspaddles.com

Monday, March 16

Little Tykes Mini Nature Camp-Enjoy a morning of fun and exploration at Tiff Nature Preserve! Nature games, crafts, outdoor investigation and more help to foster the nature explorer in your child ages 3-5. Healthy, kid-friendly snacks provided too! 9:30-11:30am. Pre-registration required at 825-6307.

Tuesday, March 17

2015 C-SAAHN 'IMAGINE' Tuesday Noon-Hour Lecture Series-At Downtown Buffalo & Erie County Public Library. Free to all. 12:30 - 1:00 P.M. "IMAGINE a Healthy, Wealthy, and Sustainable Community: The Art of Investing Locally" Speaker - Betsy Constantine, VP Giving Strategies, Community Foundation for Greater Buffalo. For 12-12:30 topic, visit <http://buffaloah.com/h/center/lib/15lec.html>

Green Drinks St.Patrick's Day - 5:30 PM at Filling Station, Larkvinville, 745 Larkin Square Buffalo, NY 14210. Open to the Public, suggested \$5 contribution. Snacks will be served, Cash Bar. (RSVP to melanie@buffalo-energy.com to enter for the first free drink lottery, we have some drink tickets to give away). Spring is right around the corner and there is so much going on in Buffalo related to green business, it's going to be a roaring St. Patrick's Day Green Drinks coming up. GreenWorks Buffalo Niagara are co-hosting this one with [The Good Neighborhood](#), we want to bring people together and drum up energy around Designing to Live Sustainably D2LS second annual competition, a unique competition for those who have an idea for implementing a green or sustainable project in Buffalo, NY. This is your chance to talk to the organizers, get to know what it's all about, and enter to win!

Alternative Energy Workshop for Farms- 9:00 AM - 2:00 PM. \$10. Hosted by Cornell Cooperative Extension of Erie County [REGISTER HERE](#)

Community Development Committee Meeting-6:00 PM. This is the place where PUSH ideas and concerns about neighborhood development are born. Please join us on Tuesday March 17th at 6pm. We're meeting at 271 Grant St in Buffalo NY. www.pushbuffalo.org

Wednesday, March 18

New York State Dry Bean Meeting: Varieties, Insect, Disease & Weed Pests, & Bean Dish Sampling- 9:00am-3:00pm at LeRoy Country Club, LeRoy, NY. Topics to be included are: the performance and development of new varieties and breeding lines; weed management update; white mold management recommendations; Western bean cutworm risk and control; the effects of tillage, cover crops and rotation on dry bean yields. Bean dishes at lunch! The NYS Dry Bean Committee will meet right after the meeting. *NOTE: Not all techniques discussed will be applicable for Organic growers.* Event costs \$20/CVP enrollee; \$30 non-CVP enrollee, if preregistered by March 10. \$5 more at the door. Visit <http://cvp.cce.cornell.edu/event.php?id=324> for registration and full agenda.

"Four Worlds, One Country: A look Into the diverse Treasures of Ecuador"- 7pm. by Abigail LaPlaca, Univ. of Buffalo. The wonders of the Andes mountains, the Amazon rainforest, the coastal region, and the Galapagos Islands come together on a tiny piece of South America. 7pm in the auditorium of the Gateway Executive Office building. 3556 Lake Shore Road, Blasdell, New York 14219. The public is welcome and no pre-registrations are required. \$5/person, Penn Dixie members are FREE Call (716) 627-4560 for additional information and directions.

WNY Herpetological Society Meeting-7pm at St. Peter's Episcopal Church. 205 Longmeadow Drive Eggertsville, NY 14226. Guests welcome. Free.

Thursday, March 19

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.

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-5. No registration required.

Soils 101: Beginning Farmer Discussion Group- 6:00 PM - 8:00 PM. Meet Carol MacNeil, Soil Specialist with the Cornell Vegetable Program and Allen Young, Soil and Water Conservation Technician. Free. CCE office, 21 South Grove, East Aurora. [Info](#)

Green Development Zone (GDZ) Tour-8:00 AM - 9:00 AM. Get an up close and personal look at PUSH Buffalo's community work by joining us on one of our hour long walking tours. Please contact Rahwa Ghirmatzion to RSVP at rahwa@pushbuffalo.org or 716-882-2672.

Friday, March 20

Spring Sunset Stroll at Tiff Nature Preserve- Spring brings about 'egg-citing' times in the great outdoors, so join us for a guided sunset hike in search of nature ready to rest for the day and awaken at night. Ages 5+ from 6:30-8pm. Call 825-6397 to register.

First Day of Spring Walk- 1 to 3pm at Whirlpool State Park. Spring begins today in the Northern Hemisphere! Emerge from winter hibernation and join us on a walk through the park to rediscover the beauty of spring. *For information and registration call (716) 282-5154.*

Spring Equinox Black Supermoon Stroll-7-8:30pm. Adults; \$5 per person at Beaver Meadow Audubon Center - 1610 Welch Rd., North Java. Celebrate the first day of spring with a walk in the darkness of the March New Supermoon! A supermoon can be defined as a new or full moon which occurs with the moon at or near (within 90% of) its closest approach to Earth. While the moon won't be visible, we will explore night time communications and senses in the woods. **Pre-registration is required.** Please call 585-457-3228 to register.

Taste of Paradise- 6-9pm. Soak in the vibrant colors and tastes of the Botanical Gardens while you sip crisp, fresh garden cocktails, enjoy the fresh smells of spring, taste herbs, fruits and savory delights and listen to the sounds of tropical fun! Tickets include cocktail samples, delicious tidbits. Full drinks will be available for purchase. Garden Members \$30, Non-Members \$35. **After March 9 \$40.**
<http://www.buffalogardens.com/>

Saturday, March 21

Horticulture IV Class: Four Seasons Gardening - Buffalo and Erie County Botanical Gardens, 11am-1pm with David Clark. Register and prepay [here](#). Series cost \$120, \$27 for each class/if space is available.

Knee-High Naturalists-10:00 AM. Enjoy a variety of nature-themed activities with your young child, such as stories, games, crafts and snacks. For kids ages 3 to 5. Materials fee \$4 per child; \$2 Friends of Reinstein Woods members. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Birding 101: Class #30- 2:30 PM. What bird am I? Come learn the general types of birds found in Reinstein Woods. For adults and kids ages 8 and older. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Composting- 1 to 3pm workshop at Bond Lake Nature Center, 2571 Lower Mountain Rd., Lewiston.
<http://www.freewebs.com/bondlake/2015eventsschedule.htm>

Maple Harvest Festival- 9am – 3pm. \$8 adults/\$6 – 12 & under/3 & under free at Beaver Meadow Audubon Center - 1610 Welch Rd., North Java. All you can eat Homemade Pancakes included with admission. Visit our Sugar Shanty for a taste of fresh syrup. See maple sugar mad the Native American way. Taste "Sugar-on-Snow." Win fabulous items in our basket raffle. Activities and crafts for children and much more!

Jr. Audubon Club: Owl Prowl-6-8pm. Donations. Beaver Meadow Audubon Center - 1610 Welch Rd., North Java. Join Buffalo Audubon Society Naturalist Tom Kerr for our monthly birding adventure! This month's meeting will include a nocturnal Owl Prowl at Beaver Meadow Audubon Center. Kids will learn about the different Owl Species in Western New York and how they live in a world of darkness. A short intro to binoculars will be conducted for newcomers. Binoculars are provided. Kids ages 8 to 16. **Pre-registration is required.** Please call 585-457-3228 to register.

Maple Sugaring: Past and Present- 9:00am – 12:00pm at Yates Park at Green Lake, Orchard Park. A series of both indoor and outdoor presentations focused upon the techniques and tools of Maple Sugaring as experienced by Native Americans, early settlers and modern producers. Following the program, a delicious pancake brunch will be served featuring our locally produced maple syrup. Fees: Adults: \$10.00 / Children \$5.00 (includes program and brunch). Registration: Please register by contacting the Orchard Park Recreation Department at 716-662-6450 or http://apm.activecommunities.com/oprec/Activity_Search

Lakeshore Hike to the Lighthouse-Golden Hill State Park from 10:30am to 12:30pm. Join us to hike along the shoreline of Lake Ontario to Thirty Mile Point Lighthouse. A tour of the lighthouse is included in our hike. *For information and registration call (716) 282-5154.*

45th Annual Gem, Mineral and Fossil Show- 10:00 a.m. - 6:00 p.m. Erie County Fairgrounds
Route 62, Hamburg.

Gardeners' Give and Take-10:00 am - 11:30 am at Urban Roots Garden Center, 428 Rhode Island Street, Buffalo. Gardeners' Give & Take is an open 'round table' discussion group, which meets every other Saturday morning at Urban Roots Garden Center in the winter. This group welcomes all gardeners, experienced or novice, to join in the conversation.

Grow Jamestown Garden Fair-10am – 4pm. Join us at the Grow Jamestown Garden Fair at the Renaissance Center in downtown Jamestown. There will be exhibits, workshops, prizes, food, and shopping to get you in the mood for spring! This event is free and open to the public.

Nature Maker Series: Make 'n' Take Green Cleaners- Create effective, safe, homemade green cleaners to kick-start your spring cleaning season using natural materials and easy techniques in this edition of our guided Nature Maker workshop series! All materials provided. 2-4pm at Tifft Nature Preserve for ages 8+. Cost \$7. Register at 825-6397.

Sunday, March 22

45th Annual Gem, Mineral and Fossil Show- 10:00 a.m. - 5:00 p.m. Erie County Fairgrounds
Route 62, Hamburg.

Go Bike Classes: Fix a Flat- Learn the ins and outs of fixing a flat. Includes hands on instruction on tube patching and tube and tire removal and reinstallation. We will also discuss different types of punctures as well as flat prevention. Classes at our Community Workshop (98 Colvin Ave.)! All classes are limited to 10 people and are a suggested donation of \$10; they will all be held from 6-8pm. **You MUST RSVP to save your spot. Please email Stacy, stacy@gobikebuffalo.org or call (716) 320-0193.**

Maple Harvest Festival- 9am – 3pm. \$8 adults/\$6 – 12& under/3 & under free at Beaver Meadow Audubon Center - 1610 Welch Rd., North Java. All you can eat Homemade Pancakes included with admission. Visit our Sugar Shanty for a taste of fresh syrup. See maple sugar mad the Native American way. Taste "Sugar-on-Snow." Win fabulous items in our basket raffle. Activities and crafts for children and much more!

Make 'n' Take Terrarium Workshop-Sylvatica Shop, Inc. of Buffalo is teaming up with Tifft Nature Preserve! Each participant will make 'n' take a terrarium: an easy-to-care-for, self-contained eco-system, and artistic display of plants, as well as enjoy a discussion on the fascinating history of terrariums. All materials provided. Optional: bring your own terrarium glass (bowl, dish, container, etc.) and any trinkets/findings you wish to include in your creation. Pre-registration required. 2 to 3:30pm for ages 8+. \$25/person. Pre-register by contacting Sara at sylvaticashop@gmail.com or 716-201-8288.

Monday, March 23

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>

Nature Movie Night-7:00 PM to 8:30 PM at Hope Lutheran Church, 2 E Main St, Arcade, NY ([map](#)). Join us for a viewing of "The Radioactive Wolves of Chernobyl", followed by a discussion of the documentary. What happens to nature after a nuclear accident? And how does wildlife deal with the world it inherits after human inhabitants have fled?

Tuesday, March 24

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

2015 C-SAAHN 'IMAGINE' Tuesday Noon-Hour Lecture Series-At Downtown Buffalo & Erie County Public Library. Free to all. 12:30 - 1:00 P.M. "IMAGINE Lifelong Learning and Buffalo Niagara as a Bi-National Cultural & Nature Center: The Arts + STEM = STEAM" Jim Carr & Joanne Kahn, 21st Century Park. For 12-12:30 topic, visit <http://buffaloah.com/h/center/lib/15lec.html>

Greater Buffalo Environmental Conference- Hosted by Western chapter New York Water Environment Association at Adam's Mark, Buffalo. [http://wnywea.org/Events/2015/Draft%20Agenda%20\(1-20-15\).pdf](http://wnywea.org/Events/2015/Draft%20Agenda%20(1-20-15).pdf)
Info- jangiel@amherst.ny.us

Wednesday, March 25

Late Blight in the Home Garden- 6:00 PM - 7:30 PM. Delicious desserts, coffee and tea provided by Master Gardeners. Held at the Cornell Cooperative Extension of Genesee County, 420 East Main Street in Batavia. Instructor: Elizabeth Buck, CCE Genesee. Late blight is a serious plant disease that attacks potatoes and tomatoes. Come learn about this disease and how to effectively manage it in your garden this year. \$10. Pre-register (required) by **March 20**. [Click Here to open the full brochure and registration form.](#)

Volunteer Training: How to Lead a Tour-9:30am-12pm at Beaver Meadow Audubon Center - 1610 Welch Rd., North Java. Would you like to be a part of our volunteer team and work with children of all ages? Come to our volunteer training session on "How to Lead a Tour" and see just how easy and fun it can be to make a difference by using nature to inspire children. No experience necessary – just a love of the outdoors! Please let us know if you plan to come by calling 585-457-3228.

Is it 'Hot in Cleveland'?: Engaging residential energy efficiency programs to reduce heat-related morbidity and mortality- 3 to 4pm at 108 Kimball Tower, UB South Campus. Nicholas Rajkovich, PhD, AIA. Nicholas Rajkovich is an assistant professor at the University at Buffalo in the Department of Architecture. His research investigates the intersection of energy efficiency, renewable energy, and adaptation to climate change.

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

Thursday, March 26

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.

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-5. No registration required.

WNY Sustainable Business Roundtable-9:00 AM – 11:00 AM, Computer Task Group will host the WNY SBR March General Meeting at their offices at 800 Delaware Avenue, Buffalo, NY.

Buffalo Niagara Riverkeeper's Riverwatch Volunteer Training-. Volunteers go out once a month to test sites in a designated subwatershed. Trainings will be offered 6-8PM. Click [HERE](#) to register for a training and become a Riverwatch Volunteer.

Garden Herbs for Food and Health (with Naturalist, Mary Jo Graham)-7:00pm - 8:30pm. Harken back to the early 1900s and the herb gardens of the Roycroft community with this lecture on growing these helpful and flavorful plants. We'll discuss various species of herbs that can be used in cuisine, body care and supporting overall health. From potted plants on a windowsill to a full-fledged garden bed, everyone can grow herbs and enhance their lives. After the talk, we'll even pot up some seeds (2 pots of organic herbs) to get you started! Join us as we revive a bit of Hubbard and Ruskin's philosophies of self-sufficiency and connection to Nature and be ready to put them in to practice this Spring! Seminar Cost: \$15. Registration is required. [Info](#)

Friday, March 27

Night Sounds-Evangola State Park from 6:30-8:30pm. Night Sounds is a journey through dusk into the world of night! Listen for the sleigh bell serenade of Spring Peepers under shooting stars and a copper Mars. Will the Wood Frogs quack and the Timber Doodles twitter? Do Screech Owls whinny and can Barred Owls call for dinner? A quiet sensory walk through the evening forest trails. *For information and registration call (716) 549-1050.*

Social Enterprise 101-1:00 pm - 2:00 pm at Cleveland Hall 205, SUNY Buffalo State, 1300 Elmwood Ave. We provide assistance for entrepreneurs seeking to directly address social and environmental problems through their business. Social Enterprise 101 will introduce you to SBDC's Social Enterprise Center and to the following four areas of training: Social business planning Legal form for social entrepreneurs: the NYS Benefit Corporation and Cooperative Corporation Social and environmental impact measurement and reporting Financing your social enterprise. Request a free parking permit when you register. Free and open to the public. To register, contact Andrew Delmonte, Social Enterprise Coordinator, at (716) 878-4030 or email delmonas@buffalostate.edu.

Saturday, March 28

Western NY Wildlife- 1 to 4pm at Cabelas, Cheektowaga., Interested in learning more about the animals of Western NY. Stop in today and talk with the guys from Earth Spirit Educational Services. Today's event will focus on wildlife adaptations with an extensive collection of animal pelts, and skulls and bones that teach you about wildlife lifestyles. Earth Spirit Educational Services provides diverse environmental education programs to schools, community groups, and the general public, reconnecting others to the natural world through enhanced awareness, appreciation and understanding which fosters a relationship of responsible stewardship with all of Nature. For more information on their programs, please visit www.earthspiritedu.org.

Astronomy Night at Penn Dixie Site-7:30pm. Telescopes will be available to view planets and constellations. Dress for the weather. No pre-registrations required. \$4/person, Penn Dixie Members FREE.

Horticulture III Class: Shade Gardening - The Buffalo and Erie County Botanical Gardens, 11am-1pm with David Clark. Register and prepay [here](#). Series cost \$120, \$27 for each class/if space is available.

Snowy with a Chance of Salamanders-10:30 AM. Explore the spring pools and search under logs for spotted salamanders. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Community Shredding, Textile and Bike Drive- 10am to 1pm in the Main-Bailey lot on UB South Campus. Free drop off for used clothing and shoes, bicycles and up to 5 boxes of confidential personal papers shredded for free.

Buffalo Ornithological Society Field Trip-Lake Ontario Plains ([map](#)) for early migrants. Meet at 8 AM at Tops Market in Wright's Corners. This is on the east side of Route 78 at Route 104, north of Lockport. Leader: Willie D'Anna 751-3637 or dannapotter@roadrunner.com

About Boating Safety-Boating Safety course at McKinley Mall from 8am to 5pm. Info and registration at Reiner7@verizon.net

Birding at Buckhorn Island State Park-10am – 1pm. Donations. Buckhorn Island State Park, Grand Island. Join Buffalo Audubon Society Naturalist Tom Kerr for a walk through the park. Meet at Canoe Launch parking lot on East-West Park Road.

Sugar Shanty Open to Public-10am-2pm. Free. Beaver Meadow Audubon Center - 1610 Welch Rd., North Java. See our sugar shanty in action as we turn maple sap into sweet syrup.

Iroquois Observations Eagle Watch: A Buffalo Audubon Event-1-4pm. Free. Iroquois National Wildlife Refuge – 1101 Casey Rd., Basom. Spotting scopes are staffed by a team of experienced birders who will help visitors view an active Bald Eagle's nest and other migratory birds. Bring binoculars or share scopes at the Cayuga Overlook. Led by Bob Ensminger.

Release From the Frozen- 10 am-noon Enjoy a guided hike through the outdoor living museum and old growth forest. As the ice and snow melts it reveals vernal pools filled to the brim and a beauty as different as mid-winter is to mid-summer. Hear early birds, see new buds, and thaw out. This hike is designed for all ages. This activity is free and open to the public. Children must be accompanied by an adult. Please make reservations for this activity by noon, Thursday, the 26th : Call now 716-933-0187 or click on the registration link above. This event will be held at: Pfeiffer Nature Center, Lillibridge Preserve, 1974 Lillibridge Road, Portville, NY 14770. <http://pfeiffernaturecenter.org/nature-blog/register-for-programs/>

Wild at Art-Budding artists ages 5 and up and family are invited to draw, paint, and explore the natural world, including live animals, through indoor, hands-on, wild-at-art fun! All materials provided. 2 to 3:30pm. Cost \$8 per child with adult. Register at 825-6397. Tift Nature Preserve.

Stewardship Saturdays-Become a steward of Tift Nature Preserve by volunteering to help with outdoor projects around the Preserve. Projects will include invasive species control, habitat restoration, trail work and other outdoor projects. No tools required; please dress to work outside. Families welcome. Children must be 12 and up and accompanied by an adult if under 18. This event is *FREE*. Pre-registration required. 2 to 4pm, free.

Lockwood's Nursery Pruning Class- 10:30 a.m. led by Sally Cunningham and gardening expert Ken Brown. The 2 ½-hour seminar will focus on corrective pruning and maintenance pruning of shrubs and small trees. Cost for this class will be \$15; please call 649-4684 to reserve your spot or [click here](#) to register online. Lockwood's Nursery in Hamburg.

Town of Evans Environmental Day- 9 AM-2 PM at Evans Fire Dept.

Buffalo Niagara Riverkeeper's Riverwatch Volunteer Training-. Volunteers go out once a month to test sites in a designated subwatershed. Trainings will be offered 9-11am. Click [HERE](#) to register for a training and become a Riverwatch Volunteer.

Sunday, March 29

Go Bike Classes: DIY Fenders- Is the winter slush or spring rain leaving you feeling a bit damp? We will teach you how to make your own fenders out of recycled materials. Classes at our Community Workshop (98 Colvin Ave.)! All classes are limited to 10 people and are a suggested donation of \$10; they will all be held from 6-8pm. **You MUST RSVP to save your spot. Please email Stacy, stacy@gobikebuffalo.org or call (716) 320-0193.**

How to Successfully State Your Own Seeds-2-4pm. Adults; \$20 (\$10 class,\$10 materials fee). Beaver Meadow Audubon Center - 1610 Welch Rd., North Java. We'll dig into the proper techniques of seed starting, timing, lighting, soil and conditions to maximize your chance for success. We will cover a variety of plants, from vegetables to herbs to flowers with a special emphasis on native plants that benefit local animals such as butterflies and hummingbirds. Each participant will make and take their own starter kit. An overview of the citizen science program Hummingbirds at Home will be introduced as well. **Pre-registration is required.** Please call 585-457-3228 to register.

Monday, March 30

“Become a Wetland Detective”- 1pm for children and adults. Pre-registration required. \$10/person, \$8 per Penn Dixie member, Special Family discount \$25 for families of 4. Visit www.penndixie.org for information or call (716) 627-4560 for information and/or to register.

Slow Food Buffalo “Coffee”-Our March program will feature a presentation and tasting with [Public espresso + coffee](#) and the brand-new [RUST Espresso Bar](#), now working together to bring the best coffee in the city to life. Learn about pour-over, immersions, cold-brewed and other techniques and tricks of hand-crafted coffee that celebrate the real taste and character of this amazing food 6pm. Details at <https://www.facebook.com/events/925504930813362>

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

Tuesday, March 31

Frogwatch USA Volunteer Training-6:30 PM. Become a citizen scientist! Participate in this training program, and volunteer to help monitor the frogs and toads here at Reinstein Woods. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

2015 C-SAAHN 'IMAGINE' Tuesday Noon-Hour Lecture Series-At Downtown Buffalo & Erie County Public Library. Free to all. 12:10 - 1:00 P.M. "IMAGINE Lifelong Learning and Buffalo Niagara as a Bi-National Cultural & Nature Center: The Arts + STEM = STEAM" Greg Stevens, Chair, Buffalo Niagara Greenway Commission. Info, visit <http://buffaloah.com/h/center/lib/15lec.html>

“Who Pooped at Penn Dixie?”- 1pm program for children and adults. Pre-registration required. \$10/person, \$8 per Penn Dixie member, Special Family discount \$25 for families of 4. Visit www.penndixie.org for information or call (716) 627-4560 for information and/or to register.

Wednesday, April 1

Greater Buffalo Niagara Regional Transportation Council Meeting- 9:30 AM . Public Welcome. 716-856-2026. NYSDOT Region 5 offices.

“Spring Bird Walk for Beginners”-1pm program for children and adults. Pre-registration required. \$10/person, \$8 per Penn Dixie member, Special Family discount \$25 for families of 4. Visit www.penndixie.org for information or call (716) 627-4560 for information and/or to register.

Thursday, April 2

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.

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.

“What’s Beneath Your Feet”-1pm program for children and adults. Pre-registration required. \$10/person, \$8 per Penn Dixie member, Special Family discount \$25 for families of 4. Visit www.penndixie.org for information or call (716) 627-4560 for information and/or to register.

“Gardening for Wildlife and You”-7pm program by Mary Jo Graham, Erie County Community College, an illustrated presentation in the auditorium of the Gateway Executive Office 3556 Lake Shore Rd., Blasdell, NY. \$5/person, Penn Dixie members FREE. No pre-registrations required.

Friday, April 3

“**Searching Penn Dixie Skies**”-1pm program for children and adults. Pre-registration required. \$10/person, \$8 per Penn Dixie member, Special Family discount \$25 for families of 4. Visit www.penn Dixie.org for information or call (716) 627-4560 for information and/or to register.

Saturday, April 4

Painting in Pelion- Pelion Community Garden at City Honors School in Buffalo, New York 2:00pm. Volunteers needed.

Geo-caching Egg Hunt- 10:00 AM. Participants will learn how to use a Global Positioning System (GPS) unit and then use these handheld GPS units to find hidden eggs in the preserve. Fee \$2 per person; free for Friends of Reinstein Woods members. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

“**Family Wilderness Preparedness!**”-10am program for children and adults. Pre-registration required. \$10/person, \$8 per Penn Dixie member, Special Family discount \$25 for families of 4. Visit www.penn Dixie.org for information or call (716) 627-4560 for information and/or to register. April 4, 2015 – 1 PM, Penn Dixie Easter Egg Hunt for children. Children only get to find two eggs. \$10/ non-member children and \$8/Penn Dixie members, Adults \$9, and Penn Dixie Members free. Prizes for all children. Fossil collecting for all included.

Sunday, April 5

Happy Easter!

Tips for the Environment:

1. **Spring resolutions** - As we anticipate melting snow and planting season, learn more about sustainable practices that you can use in your yard. You can have a healthy green yard without excessive chemical use (<http://www.beautifulwildlifegarden.com/the-wildlife-friendly-eco-lawn.html>). Native perennials require less maintenance (<http://bnriverkeeper.org/nativeplantguide/>). Rain barrels collect water that can be used on your lawn and reduce stormwater flow problems (<http://bnriverkeeper.org/rainbarrels/>). Use your fruit and vegetable scraps to start a compost pile ([composting](#))
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.

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

Water is essential to life. We need water to grow food, keep clean, provide power, control fire, and even more important, we need it to stay alive; 70% of the Earth's surface is composed with water and less than 1% is available for human use.

In 1993, because of the increase in demand for water access, allocation and services, the United Nations General Assembly designated 22 March as the first **World Water Day**. Since then, an **International World Water Day** is held annually on that date as a means of focusing attention on the importance of freshwater and advocating for the sustainable management of freshwater resources.

Going green is a simple way to **reduce** the environmental impact and save money. Doing this as a family is easy and every little action is a step to help save the earth. Here is a list of things that you and your family can do to conserve water in your home:

1. Check faucets and pipes for leaks - A small drip from a worn faucet washer can waste 20 gallons of water per day. Larger leaks can waste hundreds of gallons.
2. Insulate your water pipes - Cover the pipes with pre-slit foam pipe insulation. It is easy and inexpensive and you will get hot water faster and avoid wasting water while it heats up.
3. Use your water meter to check for hidden water leaks - Read the house water meter before and after a two-hour period when no water is being used. If the meter does not read exactly the same, there is a leak.
4. In the bathroom - Check your toilets for leaks. Put a little food coloring in your toilet tank. If, without flushing, the color begins to appear in the bowl within 30 minutes, you have a leak that should be repaired immediately. Most replacement parts are inexpensive and easy to install. This small change can save 400 - 600 gallons of water in a month.
5. Install inexpensive water-saving, low-flow shower heads and low-flow faucet aerators. They are easy to connect and could save 4,550 gallons of water over a year's time.
6. Take shorter showers - One way to cut down on water use is to turn off the shower after soaping up, and then turn it back on to rinse. A four-minute shower uses approximately 20 to 40 gallons of water.
7. Turn off the water after you wet your toothbrush. Teach your children to do the same; there is no need to keep the water running while brushing your teeth. This small action can save an annual 2,800 gallons.
8. With clothes washers, avoid the permanent press cycle, which uses an added 5 gallons of water for the extra rinse. If you are planning to purchase a new machine consider buying a water saving frontload washer.
9. When washing dishes by hand, don't leave the water running for rinsing. If using a dishwasher there is usually no need to pre-rinse the dishes.
10. Reduce water consumption around your house to save money and conserve this precious, non-renewable resource.

Parents, please take the time to teach children some of these simple water-saving methods around the home which can make a big difference. Give some thought to celebrating World Water Day and, if you can, please take time for you and your family to watch '[The Story of Bottled Water](#)' an 8 minute online video about the bottled water phenomena. The good news is that Buffalo tap water is safe to drink.

Remember "Together we can make a difference." lesleyhaynes14@yahoo.com

GROW WNY: Local Website for Everything Environmental

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

Ongoing Volunteer Opportunities Available

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

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

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

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

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

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

Buffalo & Erie County Botanical Gardens-Docents needed. Training is provided. 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. <http://mass-ave.org/>

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

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

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

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

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

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

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

Additional calendars with local events-

<http://artvoice.com/calendar>

<http://www.citybration.com>

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

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

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

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

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

<http://buffalorising.com>

<http://www.buffalobarnraisers.com/>

<http://rochesterenvironment.com/calendar.htm>

Additional local blogs and websites-

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

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

Buffalo 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

<http://assembly.state.ny.us/gan/>
www.wnygrantmakers.org/
www.grantstation.com

www.grantwatch.com
www.grantwrangler.com
www.grantsalert.com
<http://www.glrppr.org/funding/>

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

Arden Farm- <http://theardenfarm.com/>
Becker Farms- <http://www.beckerfarms.com/csa>
Busti Cider Mill- www.busticidermill.com
Canticle Farms-<http://www.canticlefarm.org>
Chicken Worth Eating-<http://www.chickenwortheating.com/>
Erie County Farmers' Markets- <http://www.agriculture.ny.gov/AP/CommunityFarmersMarkets.asp#Erie County>
Falkimmer Farms- <http://falkimmerfarms.com/>
Farmer Pirates-<http://www.farmerpirates.com/>
Farmers and Artisans- <http://farmersandartisans.com>
Farmthisway CSA - <http://www.farmthisway.com/>
Fenton's Produce- www.fentonsproduce.com
First Light Farm and Creamery- <http://www.first-light-farm.com>
Five Loaves Farm- Kauffman.m@gmail.com
Flavor Farm- www.flavor-farm.com
Green Heron Growers- <http://www.greenherongrowers.com/>
Green Shoots for New Americans-
[http://www.jersbuffalo.org/index.php/programs/category/Green Shoots for New Americans](http://www.jersbuffalo.org/index.php/programs/category/Green_Shoots_for_New_Americans)
Good Food Farm- www.goodfoodfarm.blogspot.com
Harvest Patch- <http://www.harvestpatch.com/>
McCollum Orchards- <http://www.olfarmnewlife.com/>
Michigan Riley Farm- <http://michiganrileyfarm.wordpress.com/>
Native Offerings- <http://nativeofferings.com/>
Niagara Malt- www.niagaramalt.com
Plato Dale Farm- <http://www.platodalefarm.org/>
Porter Farms- <http://porterfarms.org/>
The Promised Land- <http://www.promisedlandcsa.com/produce.htm>
Queen City Farm- www.queencityfarm.org/
Reigle's on theRidge- <http://www.localharvest.org/reigles-on-the-ridge-M48650>
Roots & Wings Family Farm- <http://www.rootsandwingsfamilyfarm.com>
Root Down- www.therootdownfarm.com
Sinemus Farms- <http://www.sinemusfarms.com/>
Singer Farms Naturals-www.singerfarmnaturals.com
Thorpe's Organic Farm- www.thorpesorganicfamilyfarm.com
T-Meadow Farms- www.heritagebreedsusa.com/TMeadow.html
Wilson Street Urban Farm- <http://wilsonstreeturbanfarm.wordpress.com/>
NY Sustainable Agriculture Working Group- <http://www.farmtraveleronline.com/>
NYSAWG Links to Farmers' Markets, CSA, Other farms- <http://www.nysawg.org/directory-of-farms.html>
Local Harvest (resource site)-<http://www.localharvest.org/>
NY Agri-women - <http://www.newyorkagriwomen.com/>

Local Tourism promoting Sustainability

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

Recycling, Reuse, Green Cleaning Options: (also check www2.erie.gov/recycling/index.php?q=node)

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

Books- www.booksforafrica.org, www.operationpaperback.org
Bottle and jar caps-Weisenbach Recycled Products in Ohio. CapsCando.com.
Bras- www.donateyourbra.com, www.brarecycling.us
Building materials- www.buffaloreuse.org
Carpet- WNY Professional Flooring, 864-3875
Cars- <http://www.donateacar.com/>
Clothing, general-Goodwill, Amvets, Salvation Army, St. Vincent Depaul Society, Ladies of Charity, Goodwill, American Eagle Outfitters
Clothing, formal/business- www.donatemyweddingdress.org/, www.careergear.org, www.dressforsuccess.org
Compact Fluorescent Light Bulbs-Accepted at all Home Depot stores, Lowe's
Computer disks, tapes and misc. techno"trash"- <http://greendisk.com/>
Computer equipment- local Goodwill stores and attended donation centers, Best Buy, Sunnking dropoffs
Cell Phones-Buffalo Zoo, Aquarium of Niagara and other charities
Drug disposal best practices- <http://www.dec.ny.gov/chemical/45083.html>
Electronics- www.greenergadgets.org/recycling-responsibly.html, most electronics stores, www.sunnking.com
City of Buffalo residents- 1120 Seneca Street, hours and info [here](#); Other residents, check with your towns.
Envelopes, tyvek- < 25: Send to Tyvek Recycle, Attn. Shirley B. Wright, 8401 Fort Darling Road, Richmond, VA 23237. More than 25: call 866/33-TYVEK.
Eyeglasses-Lions Club <http://donateglasses.net/search.html> for sites accepting donations
Fishing line: Berkley Recycling, 1900 18th St., Spirit Lake, IA 51360.
Fur coats (incl faux fur)- <http://coatsforcubs.com> (used for animal rehab for young animals)
Gift cards and customer loyalty cards- <http://www.earthworkssystem.com/consumers.html>
Green Cleaning programs in the workplace-<https://greencleaning.ny.gov/Entry.asp>
Greeting Cards- <http://www.stjudesranch.org/shop/recycled-card-program/>
Hazardous Household materials- <http://www.hazmanusa.com/>
Household Goods (Appliances, Furniture, Kitchenware)-Goodwill, Salvation Army, Ladies of Charity, St. Vincent DePaul Society (Main St.) 882-3600
Ink cartridges-RecyclePlace.com and most manufacturers
Mattresses- <http://www.triadrecycle.com/mattress.html>
Medicines, expired or unused- http://www.dec.ny.gov/docs/water_pdf/guidance3.pdf
Needles, Syringes etc.- <http://www2.erie.gov/health/index.php?q=needle-disposal-amp-access>
Packaging Materials (bubble wrap, peanuts)-UPS Store
Pantyhose/tights- NoNonsense.com/PantyhoseRecycling.aspx
Plant pots- Mischler's Florist and Nursery, Lavocats Nursery, Lockwood's Nursery
Plastic shopping bags, cereal liners, packing pillows-groceries, many retailers, www.plasticfilmrecycling.org
Plastics 1-7- dropoff at Great Lakes Recycling, 22 Mechanic St, North Tonawanda, 716-692-3448
Recycling A to Z - realsimple
Shoes, athletic-NikeReuseAShoe.com, Souls4Souls.org and OneWorldRunning.com
Sports equipment-resell/trade at www.playitagainsports.com
Tennis balls- <http://www.rebounces.com/recycle/>
Toys, plastic- http://dmpgreen.com/mail_in.html
Uses and reuses for many items- <http://www.world.org/weo/recycle>
Water filters-Brita partners with preserveproducts.com/recycling
Yoga mats- RecycleYourMat.com

Eco-volunteering with Travel:

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

<http://www.globalteer.org>

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

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

<http://www.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://adk-nfc.org/
Allegany Nature Pilgrimage	http://alleganynaturepilgrimage.com/
Alliance for the Great Lakes	www.greatlakes.org
American Planning Association-WNY Section/Upstate	www.wnyapa.com
Amherst Greenways	http://Amherstgreenways.org
Amherst State Park Arboretum	http://www.amherststatepark.org/ASP/Welcome.html
Animal Advocates of Western New York	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 Citybration	http://citybration.com/
Buffalo Complete Streets	http://buffalocompletestreets.org/
Buffalo and Erie County Botanical Gardens	www.buffalogardens.com

Buffalo First	www.buffalofirst.org/
Buffalo Geological Society Meetings 7:30pm, first Fri. Oct-April, Parkside Lutheran	www.bgsny.org
Buffalo Green Code	http://www.buffalogreencode.com/
Buffalo in Bloom	www.buffaloinbloom.com/
Buffalo Maritime Center	http://www.buffalomaritimecenter.org/
Buffalo Microparks	http://www.buffalomicroparks.com/
Buffalo Museum of Science	www.sciencebuff.org/
Buffalo Niagara Riverkeeper	www.bnriverkeeper.org/
Buffalo Niagara 2050 Transportation	www.buffaloniagara2050.com
Buffalo Olmsted Parks Conservancy	www.bfloparks.org
Buffalo Orienteering Club	http://www.buffalo-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
Cabelas	http://www.cabelas.com/stores/store_info.jsp?pageName=058#events
Center for Environmental Information (Rochester)	http://ceinfo.org/
Center for the Study of Art, Architecture, History and Nature	http://buffaloah.com/h/center/index.html
Chautauqua Watershed Conservancy	http://www.chautauquawatershed.org/
Citizens Campaign for the Environment	www.citizenscampaign.org
Citizens' Environmental Coalition	www.cectoxic.org/index.html
Citizens for Regional Transit	www.citizenstransit.org/
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
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
Explore Buffalo	www.explorebuffalo.org
Field and Fork Network	http://fieldandforknetwork.com/
First Hand Learning	www.firsthandlearning.org
Food is our Medicine Project	www.foodisourmedicine.org/
Food Policy Council of Buffalo & Erie County	http://hkhcbuffalo.org/
For A Clean Tonawanda Site	www.factsofwny.com/
Foundry	http://thefoundrybuffalo.org/
Friends of the Iroquois National Wildlife Refuge	http://www.friendsofiroquoisnwr.org/
Friends of Times Beach Nature Preserve	http://www.friendsoftimesbeachnp.org/
Foothills Trail Club	www.foothillstrailclub.org
Gander Mountain Store (seminar listings)	http://www.gandermountain.com/store-locator/
Garden Clubs of WNY	www.gardenclubsofwny.com
Garden Walk Buffalo	http://gardenwalkbuffalo.com/
Genesee County Nature Center	www.gcv.org
Go Bike Buffalo	http://gobikebuffalo.org/
Good Going WNY	www.goodgoingwny.com
Gooseneck Hill Waterfowl Sanctuary	www.gooseneckhillwaterfowlfarm.com
Grassroots Gardens of Buffalo	www.grassrootsgardens.org/
Greater Buffalo-Niagara Regional Transportation Council	www.gbnrtc.org/
Great Lakes Beach Sweep	http://greatlakesbeachsweep.org/
Great Lakes Center at Buffalo State College	http://greatlakescenter.buffalostate.edu/
Great Lakes Experience	http://www.thegreatlakesexperience.org

Green Development Zone	http://greendevopmentzone.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/
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.sunycc.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 Ornithological Association	http://nybirds.org/index.html
New York State Outdoor Education Association	http://nysoea.org/
New York State Parks	www.nysparks.com
New York State Sea Grant	http://www.seagrantsunysb.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/niagarafrontierbotanicalsociety.org/niagara-frontier-botanical-society/home
Niagara Frontier Wildlife Habitat Council	http://www.nfwhc.org/
Niagara Heritage Partnership	http://www.niagaraheritage.org/
Niagara Restoration Council	www.niagararestoration.org/
Niagara River Anglers Association	http://www.niagarariveranglers.com
Niagara River Greenway Commission	www.niagaragreenway.org

Niagara University Sustainability	http://www.niagara.edu/green/
Northeast Organic Farming Association of New York	http://nofany.org
Oakmossed Education	http://oakmossed.com
One Region Forward	http://www.oneregionforward.org/
Partnership for the Public Good	www.ppgbuffalo.org
Paths, Peaks and Paddles	www.pathspeakspaddles.com
Penn Dixie Paleontological and Outdoor Education Center Open Sat. 9am-4pm May-Oct. for fossil collecting	www.penndixie.org
Pfeiffer Nature Center (Portville)	www.pfeiffernaturecenter.org
People United for Sustainable Housing	http://www.pushbuffalo.org
Preservation Buffalo Niagara	http://www.preservationbuffaloniagara.org/
Primate Sanctuary	http://theprimatesanctuary.com
Regional Councils NYS	http://regionalcouncils.ny.gov
Reinstein Woods Nature Preserve	www.dec.ny.gov/education/1837.html
ReNU Niagara	http://www.niagara.edu/renu/
Reptile Adoption, Rehabilitation and Education, Inc. (RARE)	http://rarerehab.org/
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	https://www.facebook.com/slowfoodbuffaloniagara
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.unwasteny.org
Urban Land Institute	http://newyork.uli.org/regional/
Urban Roots	www.urbanroots.org/
US Army Corps of Engineers-Buffalo District	http://www.lrb.usace.army.mil/
US Coast Guard-Boating Safety	http://www.wnyboatsafe.org/
Voice-Buffalo	http://www.voice-buffalo.org/index.html
Western Chapter New York Water Environment Association	http://nywea.org/
Western New York AmeriCorps (Service Collaborative)	http://www.tscwny.org/
Western New York Earth Day	http://www.wnyearthday.org/
Western New York Environmental Alliance	http://www.growwny.org/
Western New York Herpetological Society	http://www.wnyherpsociety.org/
Western New York Hiking Trails and resources	www.wnyhikes.com
Western New York Land Conservancy	http://www.wnylc.org/

WNY Nursery and Landscape Association (PLANT WNY)	http://www.plantwny.com/
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	https://www.facebook.com/WNYSEA
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/