

Buffalo Entrepreneurship Challenge-\$5 Million in Awards

43 North (named for our geographic latitude) will award \$5 million in cash prizes - including a top prize of \$1 million, six \$500,000 awards and four \$250,000 awards - to the best entrepreneurs, start-ups and teams from around the world. Welcome to Buffalo -- and the richest and most ambitious business idea competition on the planet. Learn more at one of the question and answer sessions in the Buffalo area: **March 6** at 4pm at 701 Ellicott Street and **March 13** at 12:15pm at the Rotary Club of Buffalo meeting at Templeton Landing

During Buffalo's last explosion of industrial entrepreneurship a century ago, giants like John D. Larkin, George Pierce, Willis Carrier, J.R. Oshei and Joseph Dart were innovating, inventing accounting, building automobiles, manufacturing the first air conditioner, designing the first windshield wiper and changing the face of the nation by inventing the grain elevator.

Buffalo is now poised to once again emerge as an entrepreneurial hotbed. More than 200 entries have already been submitted. In addition to the \$5 million in prize money, winners will also receive free office space, mentoring and other business support and incentives. Winners are required to remain in the area for at least one year. Enter the largest business plan competition in the world at www.43north.org by **May 31** and encourage others to do so, too.

High Speed Rail Public Hearing

The Federal Railroad Administration (FRA) and the New York State Department of Transportation (NYSDOT) completed the Tier 1 Draft Environmental Impact Statement (DEIS) which is now available for public review and comment at [DEIS](#) . Learn how the high speed passenger rail service alternatives will affect mobility, safety, the environment, and economic growth. Share your ideas about high speed rail concepts during the public hearing on **Thursday, March 6** from 6-8pm at the Buffalo Transportation Pierce Arrow Museum, 263 Michigan Avenue, Buffalo, NY 14203 . If you are not able to attend in-person, you can send in comments [Contact Us](#) by March 24.

Urban Agriculture Training at MAP

Growing Green Spring Urban Agriculture Training is a weekend-long training event, hosted by the staff of Massachusetts Avenue Project (MAP). The training offers opportunities to learn from MAP's success with urban, youth centered agriculture. The event will take place on **Friday, March 7th through Sunday, March 9th, 2014**. Info at www.mass-ave.org.

Great American Cleanup via Keep Western New York Beautiful

Keep Western New York Beautiful is leading our local Great American Cleanup Campaign. Block Clubs and other groups may register for cleanup supplies by contacting Caesandra or visiting The Foundry **March 8th** from noon-5pm. The campaign runs through May31st with national recognition on Saturday, April 5th, 2014. [Info](#)

Beerology Tickets on Sale

Join the Museum and area “Beerologists” to learn about the science of beer and have your science on tap! Event guests can sample brews, enjoy home brewing demonstrations and presentations on other beer-related topics. The event takes place on Saturday, **March 8** from 7:00 to 10:00pm at the Museum (1020 Humboldt Parkway, Buffalo). The event is for adults 21 and over only. Tickets are \$35 for Museum members, \$40 for non-members or \$60 for VIP and can be purchased online at www.sciencebuff.org or by calling 716-896-5200 ext. 359.

Solar Liberty, locally owned and the largest New York solar electric installer, announces its “Brighter Western New York” program designed to bring affordable solar to WNY homeowners. Solar Liberty will kick off its ‘Brighter Western York’ program at Daemen College (24.36kW solar array installed in 2012, annual savings of approximately \$2,200) on **March 12, 2014** in Schenck Hall, Room 107 from 6-8pm. Additi Tft4gl presentations at the Daemen College location will be held on **March 18, March 24** and **March 27**. These meetings will highlight: information on solar energy, New York State and Federgl incentives, easy financing opti Tft4s and group volume discounted pricing (more neighbors that sign up,

WNY Regional Science and Engineering Fair

This year's WNY Regional Science and Engineering Fair will be held on **Saturday, March 29** at the Buffalo State College Science Building. Teams of students from grades 5-12 may participate. Entry deadline is **March 8**. Online registration is available at <http://wnysc.org/>.

Taste of the Southtowns

Taste of the Southtowns, a fundraiser for Gooseneck Hill Waterfowl Sanctuary, will be held on **Sunday March 30** from 11:30-5 P.M. INSIDE St. Aloysius Hall, 190 Franklin St., Springville. Seven restaurants will be serving 44 food items including: Filet Mignon, Prime Rib, Pulled Pork, Scallops Macadamia, Beef on Weck, Texas Brisket, Frog Leg Soup, Blueberry Cheesecake, Peanut Butter Brownies & more. 50 Basket Chinese Auction, Silent Auction, and two live bands. Free Admission with purchase of Chinese auction or food tickets. Proceeds benefit Gooseneck Hill Waterfowl Sanctuary, a 501c3 organization, the largest waterfowl sanctuary in the US with over 600 endangered and protected ducks, geese and swans and over 60 different species. For info call 716-942-6835, rosebird@frontiernet.net, www.gooseneckhillwaterfowlfarm.com.

Status of Lake Erie: Conservation Conversation

The Status of Lake Erie will be the topic of a Conservation Conversation sponsored by the Niagara Frontier Chapter of the Adirondack Mountain Club on **Saturday, April 5, 2014** at 9:00AM. The forum will be held on the Buffalo waterfront at Frank Lloyd Wright's Fontana Boathouse with its magnificent view of Lake Erie. An expert panel of invited speakers will address a variety of Lake Erie issues including algae, dead zones, water quality and invasive species. There will also be a brief talk on the Boathouse's history and a tour of the nearby Great Lakes Laboratory Field Station. **Due to limited seating, pre-registration is required.** [Click here](#)

Spring Tree Seedling Sale

The Saratoga Springs State Tree Nursery 2014 sale begins January 2. More than 40 types of trees and shrubs are available to control erosion, offer shade, and provide food and cover for wildlife. Info and list [here](#). Orders can be placed with Erie County Soil and Water by **March 14** with a pick up of April 12. Forms are available at <http://www.ecswcd.org/html/treeshrub.html>. Niagara County order forms are available at [2014 Tree & Shrub Order Form](#) with a pick up date of April 25 or 26.

SPCA Fundraiser: My Pet is Cuter than Yours

Now is your chance to prove what you've known all along – that your pet is the cutest pet ever! It's once again time for our annual My Pet Is Cuter Than Yours photo contest presented by Chef's Restaurant. [Click here](#) to enter your photos for \$10 per submission. (Your \$10 will also buy you ten votes.) Then, get your friends and family to vote! Every vote is also a donation, so not only will your favorite have a better chance of winning, but the homeless pets at the SPCA will receive the care and attention they deserve. Plus, every entrant and voter will receive a \$3 gift card to Dunkin' Donuts! As of **March 31**, the pet with the most votes in the Pets are Family, Pets in the Great Outdoors and Pet Shaming categories will win first prize, including \$250 cash! The Saucy Pet with the most votes will win a \$100 gift certificate to Chef's Restaurant and will be placed on Chef's Wall of Fame. Prizes will also be awarded for a photograph selected by Mike Randall of WKBW. So what are you waiting for? Enter your most adorable photos and you may just capture the title of cutest pet! Visit www.mypetiscuterthanyours.org.

Symposium on Energy in the 21st Century

The tenth annual Symposium on Energy in the 21st Century will be held on **April 4** in East Syracuse, New

iMapInvasives Spring Training

Interested in helping to identify and catalogue invasive species online in mapping software. Training will be available on **May 14** in Jamestown NY. The training will be broken into beginner and advanced modules, with species ID sessions for each (due to the great suggestions from previous participants). Training is free, and anyone is welcome to attend one or both of the modules - but registration is required. Visit www.NYiMapInvasives.org to register for the Spring Training Blitz or learn more.

Are you a resident of Erie and Niagara counties that wants to create positive change in your community? One Region Forward can provide you with the tools to make it happen! This Spring, residents across the two-county region will have the opportunity to learn planning basics at the One Region Forward Citizen Planning School and put that knowledge to task by proposing their own idea for a community sustainability project. The program is free and open to the public, but space is limited. [Learn more about the Citizen Planning School](#)

Summer 2014 Teaching Case Studies in Science Workshop

The “Teaching Case Studies in Science Workshop” will be held **May 26-30, 2014** at University at Buffalo. Our 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. The registration fee is \$875.00 and space is limited. Detailed info and registration is available at <http://sciencecases.lib.buffalo.edu/cs/training/workshops/>.

Professional Certificate Program

The University at Buffalo (UB) is offering a series of summer workshops on topics related to environmental restoration. Workshops are scheduled to run from **June 2, 2014 through June 27, 2014** at the University at Buffalo. Topics include stream restoration design, stream assessment & monitoring, invasive species, groundwater restoration, riparian ecology and restoration, bioengineering, modeling tools, and more. Workshops are taught by leading restoration scientists and practitioners. Visit [here](#) today for more information and to register!

Historic Preservation in America's Legacy Cities: An Interdisciplinary Convening

“Historic Preservation in America's Legacy Cities” will be held **June 5th - 7th, 2014** at Maxine Goodman Levin College of Urban Affairs, Cleveland State University, Cleveland, Ohio. [Click HERE for More Information!](#)

Congress for the New Urbanism

Congress for The New Urbanism is coming to Buffalo **June 1-4, 2014**. CNU promotes walkable, mixed-use neighborhood development, sustainable communities and healthier living conditions. The annual Congress for the New Urbanism (CNU) is the leading venue for new urbanist networking, collaboration, and education. Info, [here](#).

Cycling the Erie Canal Bike Tour - July 13-20, 2014

Join people, of all ages and from all over the country on July 13-20, 2014 for the 16th annual 8-day, 400-mile, cycling the Erie Canal bike tour across New York State along the scenic and historic Erie Canal, named a National Heritage Corridor. You'll experience the canal and enjoy canal historians' stories about the people, places and things that made life along the Erie Canal so unique in its day and so important to the history of New York State and the country. Check out our [2013handbook](#) (2014 Handbook available in March) - your comprehensive guide to preparing and participating in this year's tour. Both riders and non-riding participants can volunteer to help out during the ride. Volunteers receive a discount on the registration fee and riders will still be able to bicycle part of the time. [View volunteer job descriptions. Apply to be a volunteer.](#)

White Nose Syndrome in Bats: New Video

White Nose Syndrome has killed millions of bats in NE and has now moved West. Populations of bats are now fragmented, further challenging recovery. First detected in Vermont in 2008, the disease has spread rapidly. Good news is that there are some small populations that appear to be healthy. The video shows a research team visiting the remnant populations and measuring and marking the survivors. [video](#)

Hydrofracking Education

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

Spring 2014 CleanSweepNY will target NYSDEC Region 9

CLEANSWEEPNY is a project for the e

Bird Safe Buffalo

As part of our 'Bird Friendly Community' initiative we are trying to identify buildings in downtown Buffalo that pose a greater risk to birds. If you live or work downtown and would like to be part of a bird collision monitoring program, please contact any of the staff at Beaver Meadow Audubon Center. Just call (585) 457-3228 or e-mail us at info@buffaloudubon.org.

WNY PRISM Funded-Invasive Species Partnerships Now Span New York

All regions of New York now have a partnership working to combat invasive species at the local and regional level. The recently finalized contract established the final of eight Partnerships for Regional Invasive Species Management (PRISM) in Western New York. Each PRISM is funded by the state Environmental Protection Fund (EPF) and has a full time coordinator. New York's PRISMs are regional private-public partnerships that have diverse memberships, including local and state governments, conservation and trade organizations, academia, landowner associations and interested citizens. The partnerships are focused on shared goals including education and outreach, developing and coordinating volunteer invasive species monitoring programs, and controlling select invasive species in priority locations. The program has an online go-to resource for information (www.nyis.info), an online invasive species database and GIS mapping system (www.nyimapinvasives.org) to track invasive species populations and management efforts in the state as well as support for statewide invasive species education and outreach, operated through the Cornell University Cooperative Extension Program.

Buffalo's Comprehensive Plan: A Foundation for the Green Code

The city's development framework begins with [Buffalo's Comprehensive Plan: Queen City in the 21st Century](#). When it was adopted in 2006, Queen City in the 21st Century became our first new Comprehensive Plan in more than 30 years. The Comprehensive Plan is guided by four fundamental principles: fix the basics, build on assets, implement smart growth and embrace sustainability. Queen City in the 21st Century specifically called for creation of a new zoning code to put many of its principles and strategies into action. The Green Code accomplishes that task in two parts. First, it translates the Comprehensive Plan principles into Buffalo's Land Use Plan, which estET73

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

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

[InterACT with Sea Turtles: Distance Learning for K-12](#)- Using teleconferencing software, instructors and students are able to virtually see and communicate with STC scientists about sea turtle and marine conservation. By using lesson plans created by STC that are Florida Sunshine Standard Benchmarks approved, this program will support the educational development of students.

[Science games](#) to help teach about animals, environment and conservation.

[ClimateChangeLIVE](#)- a series of freewebcasts, webinars, and online climate education resources, will give you climate teaching tools—including a large collection of science-based, climate education resources and programs gathered from 17 federal agencies and nonprofit organizations.

[Developing a Sense of Place through Native Science Activities](#) -article that provides ideas that you can apply to “your place”.

[Energy 101 Primer The Watt](#)- Ebook published by Focus the Nation. Available on multiple platforms, it provides a comprehensive overview of energy in the United States. It offers a clear and visually engaging overview of energy, covering some basic units and equations; the supply, demand and cost of energy; the history of fossil fuels; and renewables and other innovations.

[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.

Contest and Award Opportunities

[Climate Change video contest](#) - Students age 11-14 are invited to create and submit a brief video about why you care about climate change and what you are doing about it. Be cool! Be creative! Use storytelling or images or shadow puppets or anything. Prizes for the winning entries and the first 100 entries. Entries due **March 10**.

[The 2014 TRI University Challenge](#) aims to increase awareness of the Toxic Release Inventory Program and data within academic communities; expose students to TRI data, tools, and analysis; and generate innovative programs, activities, recommendations, or research that improve the accessibility, awareness, and use of TRI data. EPA is looking to academic institutions to help build a diverse portfolio of practical and replicable projects that benefit communities, the environment, academic institutions, and the TRI Program. Proposal Deadline **March 21**.

[Make a "Green" Penguin with the Aquarium of Niagara](#)-The Aquarium of Niagara is hosting its first annual Penguin sculpture contest. Artists of all ages and skills are welcome to participate. The sculptures should be made with recyclable materials and can be brought to the aquarium by March 22nd which is the week prior to the event.

[Sigma Xi Grants-in-Aid of Research](#) awards grants of up to \$1,000 to students from all areas of the sciences and engineering. Designated funds from the National Academy of Sciences allow for grants of up to \$5,000 for astronomy research and \$2,500 for vision-related research. Students use the funding to pay for travel expenses to and from a research site, or for purchase of non-standard laboratory equipment necessary to complete a specific research project. Deadline: **March 15** (and October 15)

[Pollution Prevention Grant Program](#)- Under this announcement, the Regions are announcing the opportunity for states (i.e., state agencies, state colleges or universities), federally-recognized tribes, and intertribal consortia to submit proposals under the P2 grant program. Projects that will be funded are those that clearly demonstrate how using P2 concepts, tools or techniques can significantly reduce or eliminate pollution across environmental media (air, water or land).² Under the authority of the Pollution Prevention Act of 1990 (PPA), the Regions anticipate that approximately \$4.1 million will be available in FY 2014. Awards will be issued in the form of grants and/or cooperative agreements. Deadline: **March 20, 2014**

[Food Hub Development Grant Program](#) builds on the significant work of Wallace's National Good Food Network (NGFN) initiative to support food hub development and build capacity among small and mid-size farms throughout the U.S. to access regional markets, with an additional intention on building capacity among minority and female farmers. This grant program is available to both nonprofit and for-profit organizations. The Wallace Center will host a technical assistance webinar for potential applicants on **March 5, 2014** from 3:30 to 4:30 pm Eastern time, to provide an overview of the program and RFA, review the application process, and respond to applicant questions. Register for the webinar [here](#). The application deadline is **March 30, 2014**.

[USDA Agriculture Education Grants](#) to promote and strengthen secondary and 2-year postsecondary agriscience and agribusiness education and agriculture in the K-12 classroom in order to help ensure a qualified workforce and encourage more young Americans to pursue and complete a baccalaureate or higher degree in the food, agricultural and human sciences. Public secondary schools, public or private nonprofit junior and community colleges, institutions of higher education, and nonprofit organizations are eligible for this grant. Deadline: **April 3**.

[NY Farm Viability Institute 2014 Grant Program](#) will be funding projects in two distinct but complementary grant programs. Applications to the Agriculture Innovation Center grant program should focus on agricultural economic development, including business development, financial analysis, product marketing, and value-added agricultural products, among others. Applications to the Outreach and Applied Research grant program should focus on applied agricultural research, as well as outreach and education to promote new ideas and techniques. Deadline: **April 27**.

[Lawrence Foundation](#) supports environmental, human services, disaster relief, and other causes. It makes both program and operating grants and does not have any geographic restrictions on its grant making. Deadline: **April 30**.

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

[American Honda Foundation](#)

[Executive Director](#) - Open Buffalo is a new civic initiative with a mission to create an equal, just and free city driven by a united and empowered community open to full democratic participation by all its residents, open to innovative ideas and policies; open to new leaders from diverse communities; and open to meaningful economic opportunity and sustainable wealth creation for all. Deadline: **March 10.**

[Director of Communications](#), [Director of Civic Capacity](#), [Manager of Issues and Projects](#), [Administrative Director](#) - Open Buffalo is a new civic initiative with a mission to create an equal, just and free city driven by a united and empowered community open to full democratic participation by all its residents, open to innovative ideas and policies; open to new leaders from diverse communities; and open to meaningful economic opportunity and

[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.

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

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

Get Involved in Environmental Change in WNY

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

Ongoing Volunteer Opportunities Available

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

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

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

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

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

Buffalo Central Terminal-Many different opportunities for people interested in helping to preserve this unique building- people with basic carpentry and repair skills, and those with plumbing or electrical skills, to work inside

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

National Geographic Live-Polar Obsession!-The Buffalo Zoo is teaming up with Kleinhans Music Hall to present the Western New York debut of National Geographic Live: An Evening with Paul Nicklen, a renowned National Geographic photographer and biologist, working mostly in arctic climates. The event will be an hour-long presentation with accompanying photography and video clips followed by a question and answer session moderated by Dr. Donna Fernandes, President/CEO of the Buffalo Zoo. General admission tickets cost \$25. Members of the Buffalo Zoo, the Buffalo Museum of Science along with subscribers for the Buffalo Philharmonic can purchase tickets for a discounted price of \$20. Student tickets are available for \$10 with a valid student id. For more ticket information, visit the Kleinhans box office online at www.kleinhansbuffalo.org or call [\(716\)885-5000](tel:7168855000).

"Triple Divide" Premiere- With documentary filmmaker Malissa Troutman, 7:00 PM, New Brighton Library 999 Brighton Rd, Tonawanda; Free and open to the public. To find out more or get involved, contact Rita at ryelda@fwwatch.org.

Entrepreneurship Lecture Series: Breadhive Worker Cooperative Bakery-By co-founders Emily Stewart and Victoria Kuper - Entrepreneurship Lecture Series, 5pm-6pm, Daemen College, Wick Campus Center's Alumni Lounge, Snyder.

How Green is Your Clean-6 to 8pm in Rochester at Carlson Metro YMCA, 444 East Main St. Hosted by NYS Pollution Prevention. Free.

Wednesday, March 5

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

Brown Bag Luncheon Series-Held on the first Wednesday of the month from September through May from 12-1pm the Buffalo & Erie County Public Library, and is free to the public. Attendees are welcome to bring their own lunch or may pre-

Green Options Buffalo Community Bicycle Workshop-6 to 9h0ep

Tuesday, March 11

Green Options Buffalo Community Bicycle Workshop-6 to 9pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They are happy to provide you with a tax receipt for your donation. <http://www.greenoptionsbuffalo.org/>

2013 C-SAAHN 'IMAGINE' Lecture Series-Noon to 1pm @ Downtown Buffalo & Erie County Public Library, Ring of Knowledge area, free. Noon - 12:30 P.M. "IMAGINE The Arts as Our Universal Language: In Pursuit of Happiness" 12:30 - 1:00 P.M. "IMAGINE a Healthy, Wealthy & Sustainable Community: Artfarms in Buffalo, David Lage of Lage Architecture in NYC.
<http://buffaloah.com/h/center/lib/13lec.html>

Tuesday Evening Hike with Paths, Peaks and Paddles-

Thursday, March 13

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.

Green Options Buffalo Community Bicycle Workshop-6 to 9pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They are happy to provide you with a tax receipt for your donation. <http://www.greenoptionsbuffalo.org/>

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.

"Just Transition" Assembly –Meeting will share the financial report about Huntley; brainstorm what residents, workers, and local governments will need in the future; identify community priorities. 6pm: Tonawanda City Hall, 200 Niagara St., City of Tonawanda.

Triple Divide: Film Screening- 7 PM at Buffalo State College – Bulger Communications Center, 1300 Elmwood Ave, Buffalo. f47

WNYEA Environmental Justice Working Group- 2:30 to 4pm at Clean Air Coalition Office, 341 Delaware Ave.

Friday, March 14

BAA Monthly Meeting- 7:30pm – 10:00pm at Buffalo State College. Classroom bldg. Rm C122 ([map](#)). NASA Solar System Ambassador Jim Zappa "Spacecraft Exploration of the Solar System" - Humans have sent spacecraft to explore many of the planets and bodies in our solar system. These spacecraft have vastly increased our knowledge of the planets and the other solar system bodies. This presentation will cover spacecraft propulsion technology and its application in the exploration of space. Participants will even get the opportunity to see a real rocket thruster. http://www2.jpl.nasa.gov/ambassador/profiles/Jim_Zappa.htm

Homeschool Survival Series-Tiff Nature Preserve from 2-4pm for ages 8-14. Learn about wilderness survival and outdoor skills during a hands-on outdoor workshop series. We will touch on orienteering, knots, map-reading, fire building and more. Come to just one session or both! Non-Members (per session): \$10 per child, \$8 for additional child/children in same family, BMS members save 10%. Pre-registration required. Register online or call 825-6397.

Saturday, March 15

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

Buffalo Audubon Volunteer Tour Leader Training- 1-3pm. "Native American Life and Lore". Are you interested in leading nature programs such as indoor, outdoor, school, or scout programs? We are offering

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

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

Monday, March 17

Rusted Grain Workshop-5:30pm – 8:30pm at The Foundry (298 Northampton St. Buffalo, NY 14208). Come learn to make something with Rusted Grain every month and gain some woodworking skills! Workshops are free, but donations are greatly appreciated. Info-contact megan.mcnally@gmail.com.

Amherst Arboretum Committee Meeting- 7pm. www.amherststatepark.org

-Presented by

Renata Kraft, RLA, Director of Bioregional and Urban Design, Buffalo Niagara RIVERKEEPER from 7:00-8:00pm at Schenck Hall, Room 202, Daemen College, Free and open to the public. In her role at Buffalo Niagara RIVERKEEPER, Renata is responsible for coordinating project planning and site development throughout the greater Niagara River watershed. Part of the Sustainability Lecture Series supported by Daemen College's Global & Local Sustainability Program.

- 7:30 PM. Celebrate the night with a walk in the woods as we look for wildlife preparing for spring. Bring binoculars and small flashlights if you have them. Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

Rhythms of Nature Toddler Series-Tiff Nature Preserve from 10:30-11:30am for ages 2-3. Inspired by sounds from nature, join us for the 3-part series for musical adventures on the trails. Trees, the wind, wildlife and more provide a great motivation to sing, make music and explore! Non-Members: \$18 per

Core Pesticide Applicator Training & Recertification Course-Cornell Cooperative Extension of Erie County, Presented by Sharon Bachman of CCE Erie County and Don Gasiewicz from CCE Wyoming County from 8:15am-12:15pm at CCE Erie County Auditorium , 21 South Grove St. , East Aurora, NY 14052. Cost: No-Cost to Erie County Ag Enrollees, \$20 for Non-Enrollees. Pesticide Applicators Exam to Follow. Register at https://reg.cce.cornell.edu/PesticideRecert_214

Spring Equinox Hike- 6:00 PM. Wave goodbye to winter and celebrate the official arrival of spring on this guided hike through the woods and wetlands. Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

Friday, March 21

Snowy with a Chance of Salamanders- 7:30 PM. With the return of spring, we will explore the spring pools and search under logs for spotted salamanders. This is the time of year for them to lay their eggs and a chance to get a rare glimpse of this secretive creature. Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

Plantasia-Fairgrounds Event Center and Expo Hall, 5820 South Park Avenue – Hamburg. 10am to 9pm. Tickets \$9 adults, \$6 seniors, 12 and under free. <http://www.plantasiany.com/index.html>

Homeschool Survival Series-Tifft Nature Preserve from 2-4pm for ages 8-14. Learn about wilderness survival and outdoor skills during a hands-on outdoor workshop series. We will touch on orienteering, knots, map-reading, fire building and more. Come to just one session or both! Non-Members (per session): \$10 per child, \$8 for additional child/children in same family, BMS members save 10%. Pre-registration required. Register online or call 825-6397.

Saturday, March 22

Square Foot Gardening -2pm at GGB Community Garden TBD. All workshops are free and open to the community. RSVP to Grassroots Gardens: 716-783-9653 or programs@grassrootsgardens.org . For more information on workshop policies, please visit our website at www.grassrootsgardens.org.

Owl Prowl at North Tonawanda Audubon Preserve-7:30pm – 9:00pm. Join our Naturalist Tom Kerr in a nocturnal search for owls. It's a hike in the woods at night to listen for the hoots, wails and shrieks of owls. It's a great way to learn about these cool birds. Meet at Raymond Street Entrance. Donations. www.buffaloaudubon.org

Plantasia-Fairgrounds Event Center and Expo Hall, 5820 South Park Avenue – Hamburg. 10am to 9pm. Tickets \$9 adults, \$6 seniors, 12 and under free. <http://www.plantasiany.com/index.html>

March Migrations - 10:30 AM . Woodland ponds and wetlands are important habitat for migrating wildlife. Join us on this guided walk as we search for migrating ducks, geese and salamanders. Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

Gem, Mineral and Fossil Show-\$5 for adults. Erie County Fairgrounds, Grange and Market Buildings. 10am-6pm. <http://www.bgsny.org/Docs/BGS2014showPoster.pdf>

Wild at Art- 2 to 4pm at Tifft Nature Preserve. Budding artists and family are invited to draw, paint, and explore the natural world through indoor hands-on fun and nature journaling of live animal friends. An outdoor hike may be included depending on weather. All materials provided. Families, ages 5+. Non-Members: \$8 per child (adult free with paid child), BMS Members save 10%. Pre-registration required. Register online or call 825-6397. Limit 20 people.

Sunday, March 23

44th Annual Gem, Mineral and Fossil Show-10:00 a.m. - 5:00 p.m. Erie County Fairgrounds Route 62, Hamburg.

Maple Harvest Festival- 9am – 3pm at Beaver Meadow Audubon Center, Welch Road, North Java, NY, United States ([map](#)). Visit our sugar shanty, taste fresh syrup, and Jack wax, see maple sugar made the Native American way, and fuel up with our famous Pancake Breakfast! Nature walks, crafts and other activities will occur all weekend long. For more information on our programs, give us a call at 585-457-3228 or email info@buffaloaudubon.org.

-2pm at Amherst State Park. Free and open to public. www.amherststatepark.org

Monday, March 24

Clean Air Coalition Member Monday-Have a few hours the last Monday of the month? Stop by the Clean Air office between 3:30-6:30pm, 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. 341 Delaware Ave., Buffalo.

Energy Independence-Presented by Bill Nowak, Buffalo Clean Energy. Part of Great Decisions 2014 Discussion Series. 6-7:30pm at Tapestry Charter School, 65 Great Arrow Buffalo, NY. If you are not registered, but wish to attend some lectures, admission is \$7 at the door, (\$5 for teachers and students). Everyone is welcome! Student and teacher rates available! Download [registration form](#) and for more info contact: Christopher Allaire at (716) 883-1900 ext. 332 or callaire@ibuff.org.

- Solar Liberty will hold a community meeting for its 'Brighter Western York' program at Daemen College in Schenck Hall, Room 107 from 6-8pm. These community meetings will highlight: information and education on solar energy, New York State and Federal incentives, easy financing options and group volume discounted pricing (more neighbors that sign up, bigger the savings). For complete program details and community meeting dates, places and times, visit <http://brighterwny.com/>. For more info, contact mhanagan@solarliberty.com. Daemen College is located at 4380 Main St., Amherst, 14226.

Rhythms of Nature Toddler Series-

Green Development Zone Walking Tour-Get an up close and personal look at PUSH Buffalo's community work by joining us on one of our hour long walking tours from 8am-9am. Please contact Rahwa Ghirmatzion for exact info at rahwa@pushbuffalo.org.

WNY Environmental Alliance Urban Regeneration Working Group Meeting- 10AM at Cornell University ILR School Worker Institute, 237 Main Street Suite 1200, Buffalo, NY 14203. Contact acw18@cornell.edu for more info.

Incredible Insects - 10:00 AM . Ever wonder where all the butterflies, bees, and other insects go during the coldest months of the year? Join us on a guided walk to find the hidden winter homes of insects. Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

Sunday, March 30

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

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

Taste of the Southtowns- 11:30-5 P.M. INSIDE St. Aloysius Hall, 190 Franklin St., Springville. 7 Restaurants will be serving 44 food items including: Filet Mignon, Prime Rib, Pulled Pork, Scallops Macadamia, Beef on Weck, Texas Brisket, Frog Leg Soup, Blueberry Cheesecake, Peanut Butter Brownies & more. 50 Basket Chinese Auction, Silent Auction, 2 Live bands: "The Rustic Ramblers" and "Wagner & Friends". Free Admission with purchase of Chinese auction or food tickets. Proceeds benefit Gooseneck Hill Waterfowl Sanctuary, a 501c3 organization, the largest waterfowl sanctuary in the US with over 600 endangered and protected ducks, geese and swans and over 60 different species. For info call 716-942-6835, rosebird@frontiernet.net, www.gooseneckhillwaterfowlfarm.com

Bluebird of our Happiness- 2pm – 4pm at Beaver Meadow Audubon Center ([map](#)). A bluebird program designed to help beginners learn about bluebirds and their special needs. Presented by BAS Naturalist Mark Carra. Bluebird houses and kits will be available for sale. \$5/\$3.

Monday, March 31

Clean Air's Annual Membership Meeting- 6pm at the United Way 742 Delaware Ave. Buffalo New York.

Tuesday, April 1

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

2013 C-SAAHN 'IMAGINE' Lecture Series-Noon to 1pm @ Downtown Buffalo & Erie County Public Library, Ring of Knowledge area, free. Noon - 12:30 P.M. "IMAGINE The Arts as Our Universal Language: In Pursuit of Happiness" "How to Look at and Understand Great Art: Revolutions - Neoclassicism and Romanticism" The Great Courses Video #28 by Professor Sharon Latchaw Hirsh, Rosemont College. 12:30 - 1:00 P.M. "IMAGINE a Healthy, Wealthy & Sustainable Community: Why The Arts Matter" Peter Filim, Preservation Buffalo Niagara, Buffalo Tours - "Symbolism of Tombstone Art". <http://buffaloah.com/h/center/lib/13lec.html>

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

Pelion Garden Volunteer Work Day- Every first Tuesday, we welcome students, parents, community members to assist with seasonal tasks: watering, weeding, transplanting, harvesting, mowing etc. We

Tuesday Evening Hike with Paths, Peaks and Paddles- The hike is FREE. If/when snow hits we strap on our snowshoes and continue with Tuesday Evenings, the snowshoe hike is FREE. Rental of any gear is always an option. We are currently planning to hike The Conservation Trail which is mostly paved (bike paths). Our evening starts at Paths Peaks & Paddles facility (1000 Ellicott Creek Rd Tonawanda, NY) at 5:55pm SHARP. We car pool to our hiking destination. On an average night we are done with our hike around 9:00pm. Dress for the weather, bring water, hiking poles if you desire. Hiking poles are available for rent. When snow hits you are welcome to rent snowshoes and poles.

Tips for the Environment:

- 1. Green your Beer-**

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 NNY

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>

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

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

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

Eyeglasses-Lions Club <http://donateglasses.net/search.html> for sites accepting donations
Fishing line: Berkley Recycling, 1900 18th St., Spirit Lake, IA 51360.
Gift cards and customer loyalty cards- <http://www.earthworkssystem.com/consumers.html>
Green Cleaning programs in the workplace-<https://greencleaning.ny.gov/Entry.asp>
Greeting Cards- <http://www.stjudesranch.org/shop/recycled-card-program/>
Hazardous Household materials- <http://www.hazmanusa.com/>
Household Goods (Appliances, Furniture, Kitchenware)-Goodwill, Salvation Army, Ladies of Charity, St. Vincent DePaul Society (Main St.) 882-3600
Ink cartridges-RecyclePlace.com and most manufacturers
Medicines, expired or unused- http://www.dec.ny.gov/docs/water_pdf/guidance3.pdf
Packaging Materials (bubble wrap, peanuts)-UPS Store
Pantyhose/tights- NoNonsense.com/PantyhoseRecycling.aspx
Plant pots- Mischler's Florist and Nursery, Lavocats Nursery, Lockwood's Nursery
Plastic shopping bags-groceries, many retailers
Rechargeable Batteries-drop offs at Office Depot, Best Buy , Target, Walmart, Radio Shack, Lowe's
Recycling A to Z - realsimple
Shoes, athletic-NikeReuseAShoe.com, Souls4Souls.org and OneWorldRunning.com
Sports equipment-resell/trade at www.playitagainsports.com
Tennis balls- <http://www.rebounces.com/recycle/>

Animal Advocates of Western New York	https://www.facebook.com/aaofwny
Aquarium of Niagara	www.aquariumofniagara.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/
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/
Brush Up Buffalo	www.brushupbuffalo.org

Lake Erie Forum	http://www.lakeerieforum.org/
League of Women Voters of Buffalo Niagara	http://www.lwvbn.org/
Local Initiatives Support Corporation	http://www.buffalolisc.org
Maddie's Pet Rescue Project	http://www.maddieseriecounty.org/
Massachusetts Avenue Project	http://mass-ave.org/
Messinger Woods Wildlife Care and Education Center, Inc	www.messingerwoods.org
Nannen Arboretum	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	

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	http://faculty.buffalostate.edu/pottsdl/
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	www.penndixie.org

ReNU Niagara

<http://www.niagara.edu/reNU/>

Reptile Adoption, Rehabilitation and Education, Inc. (RARE)

<http://rarerehab.org/>

Retree Western New York

www.re-treewny.org

ReUse Action

<http://reuseaction.com>

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	www.wnywea.org/
Western New York AmeriCorps (Service Collaborative)	http://www.wnyamericorps.org
Western New York Earth Day	http://www.wnyearthday.org/
Western New York Environmental Alliance	http://www.growwny.org/
Western New York Herpetological Society	http://www.wnyherpsociety.org/
Western New York Hiking Trails and resources	www.wnyhikes.com
Western New York Land Conservancy	http://www.wnylc.org/
WNY Nursery and Landscape Association (PLANT WNY)	http://www.wnysnla.org/
Western New York Science Congress	http://wnysc.org/
Western New York Service Learning Coalition	www.wnyslc.org