## **Enviro-News**

## March, 2013

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

#### **Newsletter Contents:**

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

## **Articles:**

## "Transportation, Mobility and the Future of the Buffalo Niagara Region"

Come learn about the Buffalo Niagara region's transportation plans for the future. Hal Morse, Executive Director of the Greater Buffalo Niagara Regional Transportation Council will discuss current initiatives to improve mobility in our region and long-term planning efforts to address our region's needs for the future. This presentation will be March 4, 2013 from 7:00-8:00pm at Daemen College, Schenck Hall, Room 202. This session is part of the Sustainability Lecture Series supported by Daemen College's Global & Local Sustainability Program. Free and open to the public. For info, contact byoung@daemen.edu.

#### **Emerald Ash Borer Preparedness Workshop for Municipalities**

The WNY Emerald Ash Borer Taskforce is holding a Emerald Ash Borer Preparedness Workshop on Friday, **March 8th** from 9:15 am to 12:15 pm at the Elma Town Hall (1600 Bowen Road; Elma, NY). This workshop is designed for employees of municipalities. With the known level of EAB infestation in Erie County, action on your part in 2013 will be important to proactively address the threat and reduce the costs incurred by your community and its residents. The workshop will provide updates relating to EAB such as treatment decisions and development of an EAB Community Preparedness Plan. Joining Mark Whitmore, Cornell University Forest Entomologist will be other local agency and municipal officials working to address EAB in western New York. **RSVP by March 6th** to Sharon Bachman at 716-652-5400 x 150 orsin2@cornell.edu and indicate if there is a particular topic of interest.

## Deadline for Tree Orders for Block Clubs and Groups-Planting Volunteers Needed

Re-Tree WNY will take tree orders from block clubs and other organizations until **March 8, 2013**. Any group that has an interest in reforesting the public areas of Buffalo and the suburbs hit by the October 12, 2006 storm is urged to get in touch with Re-Tree WNY to place an order as soon as possible. If the organization wishes to plant in the City of Buffalo, log onto <a href="www.re-treewny.org">www.re-treewny.org</a> and access the "Calendar" section to request trees. Suburbs should contact their Re-Tree Community Coordinator or <a href="mail.audavidmaurer@gmail.com">pauldavidmaurer@gmail.com</a>. Nearly 1000 trees are available for the April 13 planting. Go to our <a href="mail.audavidmaurer@gmail.com">Calendar Page</a> for the latest info and to sign up to volunteer with the planting!

## **Clue Happy Hour Event**

The Buffalo Science Museum galleries will be turned into a life-sized board game on **Friday, March 8** from 6-9pm for this special happy hour event for adults 21 and over. Bring your friends and register a team of 2 to 10 people to solve a murder. Was it Lilian Fairchild in the Marchand Gallery with the mastodon femur? Or Chauncey Hamlin in the Vertebrate Hall with the microscope? Each team that correctly solves the crime will have the chance to win a Buffalo Museum of Science event ticket prize pack. Admission includes the game and access to all of the Museum's exhibits and collections. A cash bar (beer and wine) will be available, along with food for sale. Tickets are \$20 or \$10 for Museum members. Limited to 200 people. For more information, call 716-896-5200 ext. 385.

#### **Second Saturday at the Foundry**

Get out of your house and join us at The Foundry on **Saturday, March 9** from 12 to 5pm! The Foundry provides workshop space, tools, peer knowledge and shared inspiration for emerging artisans and artists looking to incubate their small businesses- a model for encouraging community sustainability. Come support their efforts and enjoy live music, demonstrations, marketplace, food will be available at their location at 298 Northampton St, Buffalo, New York 14208. For more information visit The Foundry's website at www.thefoundrybuffalo.org.

## Himalayan Institute Fundraiser for MAP

Help support local youth and organic farming. The Himalayan Institute will host a fundraiser for Massachusetts Avenue Project on **Saturday March 9th** from 1 pm—4pm at 841 Delaware Ave., Buffalo. The event includes a brief presentation about MAP and its farming/youth initiatives, a little yoga and some great MAP chili! Cost is \$25 and all proceeds benefit MAP's Growing Green Program. To register: <a href="www.hibuffalo.org">www.hibuffalo.org</a> or 883-2223.

#### Western New York Environmental Alliance Quarterly Meeting

The Western New York Environmental Alliance (WNYEA) will hold its next quarterly meeting on Wednesday, **March 13, 2013** at 5:30 p.m. at the Marcy Casino in Delaware Park. Members of participating organizations are invited to attend. The Growing Working Group will be facilitating a discussion on food policy and Food Policy Councils. After the organizational business is taken care of there will be a light meal and networking. register here.

#### Western New York Green Infrastructure Forum

The Western New York Green Infrastructure Forum on **March 14** will cover important and practical issues to allow local communities in Western New York to better prepare for, fund and create green infrastructure projects. The event will be held at the University at Buffalo Clinical & Translational Research Center from 9am to 4:30pm. To register or for more information, visit <a href="https://www.ubevents.org/event/epaconference2013">https://www.ubevents.org/event/epaconference2013</a>.

#### E-Scrap 4 Camp

Sunnking, in partnership with <u>Camp Good Days</u>, has created a program entitled "<u>E-Scrap 4 Camp</u>" to facilitate recycling old electronics from participating locations to generate funds for Camp Good Days and Special Times. For the month of April 2013, Sunnking will provide free electronics recycling pick-ups at participating schools, businesses, non-profits and other organizations in the Buffalo AND Rochester. Participating locations collect old and unwanted electronics from employees, friends and family. For every pound of electronics collected Sunnking will donate a percentage of profits to Camp Good Days. Deadline to sign up is **March 15th, 2013.** 

#### **Tree & Shrub Seedling Sale**

To place an order for the 2013 Erie County Soil & Water Conservation District Tree & Shrub Seedling sale, you may contact them at (716) 652-8480 or download an order form HERE! Deadline for orders is **March 15, 2013.** 

#### **Maple Harvest Festival**

Buffalo Audubon Society will holds its annual Maple Harvest Festival on **March 16 & 17**, 9am – 4pm at Beaver Meadow in North Java. 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 info, visit <a href="https://www.buffaloaudubon.org">www.buffaloaudubon.org</a>.

#### **Penn Dixie Volunteer Training Program**

The Annual Penn DixieVolunteer Training Program is scheduled for **Saturday, March 16, 2013**, at 8:30 AM in the auditorium at the Gateway Executive Office, 3556 Lake Shore Road, Blasdell. If you are interested in helping out with groups, families, schools, etc. call (716) 627-4560 or email <a href="mailto:jbpendix@gmail.com">jbpendix@gmail.com</a>. Pre-registration is requested. Training is free for members, \$25 each for non-members. Info and forms at <a href="www.penndixie.org">www.penndixie.org</a>.

#### **Women in the Sustainable Economy**

Come to a free networking opportunity on **March 19** from 5:30-7:30pm at Hallwalls, 341 Delaware Ave., Buffalo. There will be several presentations as well as an opportunity to network with others working in green business and sustainable initiatives. Speakers include: Sarah Bishop, Buffalo First; Crystal Surdyk on "Designing to Live Sustainably" initiative; and Brenda Young, Director of Daemen College's Global and Local Sustainability Program. Free and open to the public.

## **Great Lakes Fisheries: Past, Present and Future**

Penn Dixie is pleased to have Don Einhouse of the New York State Department of Environmental Conservation (DEC) in Dunkirk, leader of the Lake Erie Fisheries Research Unit, speak on the "Great Lakes Fisheries: Past, Present and Future" on Wednesday **March 20, 2013** at 7 PM. Don's illustrated presentation will be in the auditorium of the Gateway Executive office, 3556 Lake Shore Road, Blasdell.Mr. Einhouse's presentation is open to the public and no pre-registrations are required. Children, adults, scouts students, families, home schools, and groups are welcome. \$4 person, Penn Dixie members are free. Call (716) 627-4560 for information and directions.

#### WNY Higher Education Roundtable on Sustainability/Community Engagement

Faculty and staff at WNY higher education institutions are invited to a Regional Roundtable to discuss ways to increase sustainability education in New York through community engagement. The **Friday, March 22** session will be held at Daemen College from 9am-3:00pm and is designed for faculty, Sustainability Coordinators and Service Learning staff at our local institutions. The lead sponsor for the Roundtable is New York Campus Compact with cooperating sponsors: The New York State Sustainability Education Working Group and The New York Coalition For Sustainability In Higher Education. We hope that this meeting is the start of developing a strong Western New York network that can be an active participant in state-wide efforts, but also engage our students in the increasing number of opportunities in our region. Faculty and students in higher education can make major contributions to current and planned initiatives with our Regional Economic Development Council, Western New York Regional Sustainability Plan and One Region Forward. To register, visit <a href="here">here</a>. For more information or to be kept on the mailing list for this and future events, contact Dr. Brenda Young, <a href="here">byoung@daemen.edu</a>.

#### **Envirothon**

The Eric County Soil and Water Conservation District will host its annual Envirothon on **March 26** and **April 25** at Village Green Park in Elma. Competition is open to students in grades nine through 12. This year's theme is "Sustainable Rangeland Management". For more info or to register, call Melanie Sanders at 652-8480.

#### **Garlic Mustard Challenge Competition**

Registration is now open for the Garlic Mustard Challenge, a friendly competition to reduce a harmful, invasive plant in Western New York. Civic organizations, scout groups, and families are encouraged to compete in the Challenge, which kicks off **April 13, 2013** at each site with training for volunteers in identifying and removing garlic mustard. After the kickoff event, groups can visit their preserve as often as they desire to collect garlic mustard until the competition ends on June 21, 2013. The teams that pull the most garlic mustard at each site will win \$200 and an overnight stay at Beaver Meadow's cabin in the woods. The runner-up at each site will receive \$50. The nature preserve that harnesses the most volunteer power will be crowned "Challenge Champion."

Volunteers can sign up to remove garlic mustard at four locations: Buffalo Audubon's Beaver Meadow Nature Center in North Java (Wyoming County), New York State Department of Environmental Conservation's Reinstein Woods Nature Preserve in Cheektowaga (Erie County), Western New York Land Conservancy's Kenneglenn Preserve in Wales (Erie County) and The Lewiston Plateau Habitat Area in Lewiston (Niagara County). Attendance at the April 13 event is not mandatory, but groups interested in participating at any of the four sites must register by calling Reinstein Woods at 683-5959. For more information, contact Reinstein Woods or search for "Garlic Mustard Challenge" on Facebook.

## 11th Annual New York State Green Building Conference

The 11th Annual New York State Green Building Conference will be held on March 11-12 in Syracuse. The event 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) will meet at the new Gateway Center on the SUNY College of Environmental Science and Forestry campus and at the Oncenter Conference Complex. There will also be a Student Leadership Summit on Monday, March 11th. It is here where students can come together and discuss current issues in green building while also networking with professionals in an array of green building fields. This conference serves as a forum for green building research and development, best practices, and discussions on green building science, operation and maintenance, as well as an opportunity to network with other green building experts, professionals, and researchers. This conference is also approved for PDH's and is under review for LU's for landscape architects, CEU's for registered architects and GBCI CEs. Details.

#### **Architectural Historian Conference Features Buffalo Seminar**

Registration is open for the Society of Architectural Historian's conference taking place in Buffalo from **April 10-14** of this year. You may register for the full conference or, as local residents, you may register just for the Buffalo Seminar, a full day of preservation activities relating to the Buffalo Niagara area. To register for the preservation seminar, go to <a href="http://www.sah.org/conferences-and-programs/2013-conference-buffalo/registration">http://www.sah.org/conferences-and-programs/2013-conference-buffalo/registration</a>. Click the "general public" link to register.

#### Massachusetts Avenue Project Sponsors Urban Agriculture Training

Massachusetts Avenue Project's Urban Agriculture Weekend Training on **Friday, April 19-Sunday, April 21** features many practical, philosophical, and experiential opportunities to learn from MAP's success with urban, youth centered agriculture. In addition to witnessing the components of a functional urban farm first hand, such as urban fish farming, composting, and value-added food production, participants will be able to engage and observe many of the successful elements in MAP's youth training program, Growing Green. Attending the training also means being able to hear from regional experts on food system planning and development, and network with other beginning or established urban farmers.

The weekend workshop includes 2 breakfasts, 2 lunches, a cocktail reception, and intensive, hands-on training opportunities. Workshops will be held at Buffalo Niagara Medical Campus Innovation Center located at 640 Ellicott St. and at the Growing Green Urban Youth Farm located at 389 Massachusetts Avenue. Cost is \$225. Visit www.mass-ave.org for info and to register.

## **Buffalo Recycling Alliance Global Youth Service Day Project**

Global Youth Service Day (GYSD) reaches more than one million young people via partnerships with schools, community groups and faith-based organizations. In 2013, service projects will occur in more than 100 countries and will address community needs such as healthy living, childhood hunger, and environmental conservation. In Buffalo, there is a rising awareness of the need to improve our recycling rate, which at 16% is well below New York State average of 24%. Therefore this year for GYSD students from schools and colleges across Buffalo will be engaging in service projects that promote recycling. Students from the Buffalo City School District and area charter schools are working with the Buffalo Recycling Alliance to plan activities to raise public awareness and increase the number of businesses, organizations, and households that recycle paper, plastic, metal, and glass.

Any youth group or school can get involved by organizing a project and registering it on the GYSD website <a href="www.GYSD.org">www.GYSD.org</a>. All projects should culminate on the weekend of April 26-28 (the same weekend as Earth Day). A coalition of youth from Buffalo Schools is organizing a Recycle Fest on Saturday April 27, 2013 to be held at Community Charter School which will be a celebration of youth service and recycling. This is an opportunity for youth to use their skills and talents to give back to Buffalo and for our community to celebrate youth and recognize them for making Buffalo a better place to live. For more info, please contact Kyla Jaquish, Communications and Outreach Specialist, Partnership for the Public Good at <a href="Kyla@ppgbuffalo.org">Kyla@ppgbuffalo.org</a> or 716-852-4191 ext. 115.

#### **Spring Break Nature Week**

Need a place for your kids to go during spring break? Bring them to Beaver Meadow's Nature Week. They will have the time of their life learning about the wonders of the natural world. Live animals, crafts, stories, games, art and discoveries of all kinds will be part of the daily fun. Camp runs Monday to Friday, 9:00am - 4:00pm, **April 1 - 5.** Your child may attend one day or all five days. Cost is \$30 member / \$35 non members/ day or \$135 member / \$175 non members/week. Pre-registration is required. Call Jackie at 585-457-3228 or email keller@buffaloaudubon.org.

## Penn Dixie Site Open during School Spring Break

Penn Dixie will be open during Spring Break – **March 29-30** & **April 1-7, 2013**, M-SA, 9 am-4 pm & SU, 11am-4 pm, rain or shine. The public is invited. No pre-registrations required. \$7/adult, \$6/child 12 and under, children 2 and under & Penn Dixie members FREE. In November 2012, the trilobite layer on the north side of the site was exposed with an excavator. Invite your family, friends, neighbors, colleagues, and visitors from out-of-town to an outdoor adventure at the No. 1 Fossil Park in the U.S.. Get outdoors and enjoy the wonderful Spring weather!

#### **Public Meeting for Springville Dam Fish Passage**

The U.S. Army Corps of Engineers is holding a public meeting on the Springville dam fish passage study on **March 5** from 7-9pm at the Concord Town Hall, 86 Franklin St., Springville. A National Environmental Policy Act scoping document is available for review (document) and public comment is invited until March 15. Comments may be submitted to Springville.dam@usace.army.mil.

## **Public Comment Sought for Aquatic Pathway Assessment Reports**

The U.S. Army Corps of Engineers (USACE) released for public comment four draft Ohio and one draft New York Aquatic Pathway Assessment Reports that estimate the likelihood of an aquatic pathway forming and the possibility of aquatic nuisance species (ANS) using it to reach the adjacent basin. The one potential pathway location for New York at East Mud Lake (Chautauqua County) has a low probability for the inter-basin movement of ANS, meaning it is unlikely for ANS of Concern to reach the pathway location on their own and to establish a population in the vicinity within the next 50 years. The reports are available for download on the GLMRIS Web site at http://glmris.anl.gov/documents/interim/fa2/index.cfm with comments due by March 22.

#### Buffalo Niagara Riverkeeper Seeks Members for Riverwatch Team

Be a part of Western New York's clean water solution! Join the Riverwatch team to collect data regarding the health of the waterway in your neighborhood. Riverwatch volunteers test water samples to assess thestream's vitality and existing water quality conditions. Collected data is used in our annual water quality report of the entire Niagara Watershed! Sign-up here.

## **Public Comment Period on Proposed Environmental Audit Incentives Policy**

The New York State Department of Environmental Conservation (DEC) is seeking public comment on a proposed commissioner policy entitled, "Environmental Audit Incentive Policy". The policy encourages regulated entities to audit their operations and adopt effective approaches to prevent violations, including environmental management systems and pollution prevention, thereby improving compliance with environmental laws statewide and protecting public health and the environment. To support these actions, this Policy reduces or waives penalties for violations that are discovered and disclosed voluntarily, or discovered during pollution prevention or compliance assistance and encourages regulated entities to engage, during the ordinary course of business, in an environmental audit program. This Policy also identifies incentives for regulated entities to go "beyond compliance" by agreeing to evaluate and incorporate environmental management and pollution prevention into their systems. Check the policy here. The public comment period ends **Monday, April 22, 2013**. E-mail the Office of General Counsel.

## **ECMC Releases Annual Report**

The Erie County Environmental Management Commission has released its annual state of the environment report. It is available <a href="here">here</a>. Priorities indicated in the report include steps to "green" internal County operations and facilities, pursue regional water quality projects, map the County's environmental assets, improve County infrastructure to encourage greener modes of transportation, increase the number of household hazardous waste collection events and support reauthorization of Brownfields funding.

## 2012-2013 Pollution Prevention Community Grant Program Awardees

The New York State Pollution Prevention Institute, a statewide organization providing comprehensive and integrated programming in technology research, development and training aimed at promoting sustainability across New York state, has announced recipients of its 2012–2013 Community Grant Program. Three local projects received funding. Pollution Prevention Public Education Campaign: Erie County Department of Environment and Planning will undertake a public-service-announcement campaign with radio spots, bus rail advertising and bus billboards to raise awareness about toxic chemical use and its impact on the stormwater system in Western New York. Storm Drain Identification and Education: Erie County Department of Environment and Planning will raise awareness and encourage residents to prevent pollutants from getting into sewers by placing metal markers by storm drains stating "No Dumping, Drains to Waterway." Erie County Envirothon: Erie County Soil & Water Conservation District will host a two-day environmental education competition with high school students in Western New York. The goal of NYSP2I's Community Grants Program is to support projects that raise awareness and understanding of pollution prevention practices and lead to implementation at the local level. A request for applications is typically are announced in the fall. For more info, go to <a href="https://www.rit.edu/affiliate/nysp2i/community-grants-program">www.rit.edu/affiliate/nysp2i/community-grants-program</a>

## **Be Green Organic Yards NY**

Want a beautiful yard using organic practices without conventional pesticides and synthetic fertilizers, but need help to create and maintain it? Businesses that participate in DEC's Be Green Organic Yards NY program can take care of your lawn, plants, and trees organically. When you hire a Be Green business, only products and materials that meet DEC's conditions for organic management should be used in your yard. Be Green businesses sign an agreement with DEC for the right to use the Be Green service mark (logo). In return, businesses agree that, when they provide Be Green services, they will avoid the synthetic pesticides and other materials prohibited by the organic conditions as they are defined in the agreement. The businesses also take an introductory Be Green training course that explains the conditions of the Be Green agreement and introduces the basic concepts of organic lawn care. Homeowners and commercial customers looking for organic yard care can visit our web site for a list of Be Green Businesses. Questions about the program? Email us at BeGreen@gw.dec.state.ny.us

## **National Transportation Stakeholders Forum-Department of Energy**

Save the date for the next meeting of the U.S. Department of Energy (DOE) National Transportation Stakeholders Forum (NTSF) scheduled for **May 14-16, 2013**. This annual event will be held at the Hyatt Regency Hotel, located near the downtown business and entertainment districts in Buffalo, New York. The 2013 meeting is co-sponsored by DOE's Offices of Environmental Management and Nuclear Energy and follows several highly successful yearly gatherings. It is co-hosted by the Council of State Governments Eastern Regional Conference and the Northeast High-Level Radioactive Waste Transportation Task Force.

The NTSF meeting brings together states, tribal nations and other stakeholders with federal officials in addressing key national radioactive waste transportation issues. The event features informative presentations and useful discussions about transportation activities associated with DOE program offices and field sites. The agenda will also address National Nuclear Security Administration, Nuclear Regulatory Commission, US Department of Transportation and other federal agency actions. Please watch for more details in the near future about meeting registration, specific events, hotel reservations, and the agenda.

#### **Horticulture Certificate Series Continues**

The Buffalo & Erie County Botanical Gardens has announced their Horticulture III and IV Certificate Program for 2013. To earn the certificate, you must attend all required classes, but individual classes may be taken if desired (if space available). Registration info <a href="here">here</a>. These series have limited space, so register early. Classes begin March 16 and are held from 11am-1pm.

#### One-stop New York Energy Info for Home Owners and Businesses

UnwasteNY, a public service of the New York State Public Service Commission (PSC) in collaboration with the New York State Energy Research and Development Authority (NYSERDA), electric and gas utilities, other state agencies, and community-based organizations, is designed to help home and business owners across the state learn effective ways to eliminate energy waste by modifying behaviors, participating in do-it-yourself activities, and taking advantage of an array of energy efficiency programs available to them. All New Yorkers are invited to join UnwasteNY, a groundbreaking online community where members can connect with others and share simple ways to unwaste. To learn more, visit <a href="http://www.unwasteny.org/">http://www.unwasteny.org/</a>.

## Free Tree Seedlings to Schools

The New York State Department of Environmental Conservation (DEC) is offering free tree seedlings to schools, and it is selling tree and shrub seedlings for conservation plantings on private and public lands. Free tree seedlings are available to any school: public, private or parochial; nursery, elementary, secondary, vocational, college or university. Any school-sponsored organization is also eligible. You can also buy tree and shrub seedlings for conservation on public or private land. You must purchase the seedlings in quantities of 25 or more. See details on both ways to get tree seedlings

## One Region Forward-Give your feedback today!

In recent weeks, over 300 of your fellow Buffalo Niagara citizens came together at the One Region Forward Community Congress meetings to make their voices heard on a shared vision to guide Buffalo Niagara toward a more prosperous and sustainable future. Continue to engage in the conversation by providing feedback online via our Regional Vision and Values Feedback Tool.

## **WNY Regional Science and Engineering Fair**

The WNY Regional Science and Engineering Fair will be held **Saturday**, **April 20**, **2013** at Buffalo State College. Students in grades 5-12 are eligible and may submit projects in a range of science categories. Entry deadline is March 22 with a cost of \$7 per student or \$14/team. Entry forms and additional information are available at <a href="http://www.wnysc.org/">http://www.wnysc.org/</a>.

#### Great Lakes Environmental Assessment and Mapping (GLEAM) Project

Great Lakes Environmental Assessment and Mapping (GLEAM) Project builds new tools to integrate spatial information for environmental management decisions in the Great Lakes. They are working to build maps to visualize and understand environmental impacts (or stressors) on the lakes and benefits humans enjoy from the lakes (or ecosystem services). You can view an interactive map which merges data for all major categories of environmental stressors to the Great Lakes, ranging from climate change to pollution to invasive species. Explore this interactive map using the pan and zoom tools in the upper left corner, and to browse all of the other information and maps on their site at <a href="http://www.greatlakesmapping.org/home">http://www.greatlakesmapping.org/home</a>.

#### Go Outside-New Maps at GrowWNY Offer Suggestions

The GrowWNY website provides a new interactive map with about 200 locations at <a href="http://www.growwny.org/gooutside">http://www.growwny.org/gooutside</a>. The site is a resource for anyone looking for new outdoor spots to visit and you may select a type of activity to narrow your search of sites.

#### **Boat Building Course: Canvas Covered Canoe with Lew Markle**

Lew Markle builds and restores beautiful, traditional, wood and canvas canoes in his East Aurora, NY workshop, established in 2002. Lew will be bringing his knowledge to the Buffalo Maritime Center, 90 Arthur St. Buffalo, NY 14207 for a special two weekend, 5 day, canvas canoe building class scheduled for April 6, 7, 8,13 and 14. If you've ever wanted to build a traditional canoe you do not want to miss this opportunity! Click Here for Flyer. Participants will learn the basics of a traditional canoe building jig and then use the jig to build a 15 foot canvas covered canoe. Cost is \$750.00 (\$700 for early registration and \$650 for BMC members). Enrollment is limited to 6 participants who will draw straws to see who takes the canoe home for the cost of the materials. All tools and equipment will be provided, no prior woodworking or boatbuilding experience is necessary, just enthusiasm! To register, or for more information, contact Roger Allen at Buffalo Maritime Center Roger. Allen@buffalomaritimecenter.org or by phone at: 716-881-0111.

#### **Energy University Website-Free Online Courses**

Schneider Electric, a specialist in Energy Management, has launched an e-learning website Energy University to provide the latest information and professional training on Energy Efficiency concepts and best practice! In addition to learning new energy saving ideas that directly contribute to the overall well-being of the earth; you will also become an even more valuable employee by contributing to the bottom line for your company. Learn something new today and apply the knowledge tomorrow. Courses are free, so register and start learning today.

#### **2013 Annual Wetland Conference**

The 2013 Annual Wetland Conference will take place in Lake George, NY on **April 23 & 24, 2013**. Visit <a href="https://www.wetlandsforum.org">www.wetlandsforum.org</a> for more information and to view the Call for Papers.

## **New Beginnings for a Blue Economy**

Buffalo Niagara Riverkeeper will be launching a Blue Economy Initiative in the upcoming months. They have been working with Anna Scime to produce a video that captures the essence of what is being accomplished locally to realize the vision for a Blue Economy: Click New Beginnings for a Blue Economy to view.

#### **Green Classroom Professional Certificate Available**

The Center for Green Schools at the U.S. Green Building Council (USGBC) released the Green Classroom Professional Certificate (GCP). This certificate program provides individuals with the knowledge and skills to support environmentally healthy, resource efficient and sustainable schools and classrooms. Educators with a Green Classroom Professional Certificate are engaged with the green building community; have learned about school energy savings, water efficiency, CO2 emissions reduction and improved indoor air quality; and work to provide the best environment for student success. The GCP program guides participants through 12 modules covering topics such as indoor air quality, water efficiency, materials and resources. The online course takes 2-3 hours to complete, and certification is valid for five years. For info visit <a href="here">here</a>.

#### **Teaching Case Studies in Science Workshop**

The annual Case Studies in Science workshop will be held **May 13-17, 2013** at the University at Buffalo, State University of New York. Online registration is open and the fee is \$850. There is no deadline for registration; however, the workshop is limited to 35 people. Info at <a href="http://sciencecases.lib.buffalo.edu">http://sciencecases.lib.buffalo.edu</a>.

#### **Tonawanda Health Study- High Cancer Rates**

The NYS Department of Health finally released its long-anticipated Tonawanda health study which was initiated after residents called on the agency to investigate the seemingly high rates of illness in their community. NYS DOH found that lung cancer, bladder cancer, and total cancers were elevated among both males and females; esophageal cancer was elevated among males and uterine cancer was elevated among females. Pre-term births and heart defects were also elevated. Read the full report.

#### **Summer Stream Ecosystem Restoration Workshops**

The University at Buffalo's Ecosystem Restoration through Interdisciplinary Exchange (ERIE) Program is excited to announce our 2013 Summer Stream Ecosystem Restoration Workshops and Professional Certificate Program. Registration is now open! Topics include fluvial geomorphology, stream and riparian ecology, invasive species, stream assessment, restoration design, and more. Workshops range from one day to four day on the various topics and are scheduled from May 28 through much of June. For more info and to register visit <a href="here">here</a>.

## **Building Local Economies Conference (BALLE) – Scholarships Available**

Registration is open for Business Alliance for Local Living Economies (BALLE) 2013, a national conference that focuses on thinking local, increasing self-reliance, building community, working with nature and celebrating diversity **June 12-14, 2013**. Attendees can register <a href="here">here</a> and discounts are available for Buffalo First! members. Info at <a href="www.buffalofirst.org">www.buffalofirst.org</a>. Early bird discounts end **April 18**. Buffalo First! has created a fund to allow at least 15 entrepreneurs from the city of Buffalo to attend at no cost, to explore how local ownership, social enterprise, and collaboration between businesses and communities can improve economic justice and generate real, lasting prosperity for all people. BALLE and Buffalo First! are equal opportunity organizations, and yet we recognize that economic opportunity is not currently equal. To this end, this fund targets applicants of economic need in Buffalo from communities currently underrepresented in the localism movement, including communities of color, low-income communities, and women-led businesses. <a href="mailto:Please download the application here">Please download the application here</a>. Deadline is Friday, <a href="mailto:April 19">April 19</a>, <a href="mailto:2013">2013</a>. Questions and completed applications should be emailed to <a href="mailto:scholarships@bealocalist.org">scholarships@bealocalist.org</a>. Please list "Buffalo Entrepreneurship Fund Application" in the subject line. We will let you know once your application has been received, and will inform you on or before May 3, 2013 whether you will be awarded a scholarship.

## **Spring Waterway Cleanup Registration is Open**

Let's do some spring cleaning for our Buffalo Niagara waterways this upcoming Earth Day. Registration is now open for our annual Spring Cleanup on Saturday, **April 20th**. Sign up online to be a Site Captain or volunteer at one of over 40 sites. Choose one close to home, or another favorite and join the effort to keep our waterways clear of litter and debris. Join us at the volunteer appreciation party afterwards at the Marcy Casino in Delaware Park! For more information: bnriverkeeper.org/get-involved/cleanups/

## Cornell Small Farms Program: the Guide to Urban Farming in New York State

The Guide to Urban Farming in New York State is a 105-page resource guide available as a PDF from the Cornell Small Farms Program website at <a href="http://smallfarms.cornell.edu/resources/">http://smallfarms.cornell.edu/resources/</a>. The guide covers a myriad of topics, including tips for advocating for urban agriculture, engaging communities, dealing with contaminated soils, intensive growing techniques, urban composting, site security, urban livestock, direct marking options, accepting food stamps, grant and financial opportunities, and many more. Also contained is an appendix listing the resources and services offered by several urban farming organizations and programs throughout New York State.

#### **Buffalo Area Junior Solar Sprint Competition**

This year's Junior Solar Sprint competition will be held on May 18. Jun Junior Solar Sprint (JSS) is a model solar car building and racing competition for students in 6-8th grade. Parts for the model car can be made from any material with unlimited creativity, except for restrictions on the motor and solar cell, and all rules posted on the web page. For example, the car must be less than 60 cm (24 inches) long and no higher or wider than 30 cm (12 inches). We are currently looking for volunteers to join our leadership committee. If you are interested in helping run the JSS Buffalo event or are interested in finding out more about the committee, please contact <a href="mailto:jssbuffalo@yahoo.com">jssbuffalo@yahoo.com</a>.

#### Partnership for Regional Invasive Species Management Office for WNY

The Great Lakes Center at SUNY Buffalo State received a five-year, \$1.1 million grant from the New York State Department of Environmental Conservation to set up a <u>Partnership for Regional Invasive Species Management (PRISM)</u> office in Western New York, one of eight such partnerships across the state. Christopher Pennuto, research scientist with the Great Lakes Center and Professor of Biology, is the project's director. This funding will establish a surveillance network, perform training, arrange workshops, and develop a volunteer team for monitoring invasive species.

#### 25C Tax Credit Extension for Homeowners

Tax credits to a home owner for an incremental energy efficiency improvement in the home (windows, insulation, etc.) were revived in a package of energy tax extenders in the "American Taxpayer Relief Act of 2012". This 25C tax credit - which is capped at 10% of the product cost and a \$500 lifetime limit - is now extended through the end of 2013, and it has been made retroactive to include products installed in 2012. It had previously expired at the end of 2011. To claim the credit, homeowners need to enter the appropriate information about cost and measures installed when they file their tax return. They should also keep a copy of the product information and the verification from the manufacturer that the product is 25c eligible. You can help your customers by ensuring they have all the information they need to claim the credit. Learn more.

#### Be Active Erie County Walking for Health.

Be Active Erie County Walks take place at local malls. There is no charge for these moderate paced walks, light healthy refreshments health resources and FUN! Registration begins at 8:30am and walks begin at 9:15am. For locations and more info, visit <a href="www.CreatingHealthyCommunities.org">www.CreatingHealthyCommunities.org</a>. Walks 1 & 3: **Friday, March 1** AND **March 15** at Boulevard Mall, 730 Alberta Drive, Amherst, NY, Meeting Place: Food Court; Walks 2 & 4: Friday, **March 8** AND **March 22**, Walden Galleria Mall, One Walden Galleria, Cheektowaga, NY-Meeting place: Lower Level between Sephora & Coach Stores.

#### National Climate Assessment Report-Public Review Open

The Federal Advisory Committee Draft Climate Assessment Report has been released for public review until **April 12, 2013**. The "National Climate Assessment and Development Advisory Committee" (NCADAC) has engaged more than 240 authors in the creation of the report. Following extensive review by the National Academies of Sciences and by the public, this report will be revised by the NCADAC and, after additional review, will then be submitted to the Federal Government for consideration in the Third National Climate Assessment (NCA) Report. To simply access and read the draft report, please scroll down at <a href="http://ncadac.globalchange.gov/">http://ncadac.globalchange.gov/</a>. However, if you would like to submit comments on the report as part of the public process, you will need to enter the "review and comment system" and register with your name and e-mail address and agree to the terms. All comments must be submitted through the review and comment system.

#### Ninth Annual Symposium on Energy in the 21st Century

"A Future Using Net Zero Energy" will be held on Friday, **April 12, 2013** at "The Links" in East Syracuse, New York. This symposium features a wide-range of presenters and post-session tours. Cost is subsidized and is only \$40 (\$20/student) including breakfast and lunch. Register Here Right Now

#### **Regional Renewable Energy Conference and EXPO**

The New York Solar Energy Society invites you to attend the Regional Renewable Energy Conference and EXPO on Friday, April 5, 2013 from 8 am to 5:30 pm at Hilton Garden Inn Troy, New York. For the full program, registration and sponsorship, visit <a href="http://nyses.org/Events/20130405-SolarConferenceAndEXPO">http://nyses.org/Events/20130405-SolarConferenceAndEXPO</a>.

#### LifeCycles: An Orangery and Demonstration Garden Exhibit

Models of possible architectural additions to the Buffalo and Erie County Botanical Gardens will be on display at the Botanical Gardens, 2655 South Park Avenue, Buffalo from **Saturday, March 16 through Sunday, April 7**. These projects and models were created by students at the University at Buffalo School of Architecture and Planning. In this design studio, the building as well as its planted and human inhabitants were all considered alive and changing— as having lifecycles and therefore best studied as such. The studio was taught by professors Brian Carter, Nerea Feliz, Curt Gambetta, Jordan Geiger (coordinator) and Brad Wales. (An orangery is a greenhouse for growing oranges.)

## **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. CNU members come from far and wide to discuss development practices and public policies, learn from recent innovative work, and advance new initiatives to transform our communities. For info, here.

#### Federal Agencies Release Asian Carp Environmental DNA Study Findings

The U.S. Army Corps of Engineers (USACE), U.S. Fish and Wildlife Service (USFWS) and U.S. Geological Survey (USGS) released an interim report for the Asian Carp Environmental DNA Calibration Study (ECALS), which is a three-year study funded through the Great Lakes Restoration Initiative, as scoped by the Asian Carp Regional Coordinating Committee (ACRCC) Asian Carp Control Strategy Framework. Asian carp DNA surveillance programs determine the presence of Asian carp by detecting the genetic material (DNA from shed cells in slime, feces, urine, etc.) in water samples to correlate DNA detection with the possible presence of invasive silver carp or bighead carp. Among preliminary findings: storm sewers, fisheries sampling gear, fish-eating birds, dead fish carcasses, barges, and sediments may contribute to a positive eDNA detection without a live fish being present, DNA can stay on these sources for a numbers of days and tagged-bird studies show large variations in bird movement and consumption of Asian carp in the wild, which may lead to positive detection of Asian carp eDNA in bird feces.

#### **Summer Science Safari Day Camp**

Reinstein Woods has partnered with Penn Dixie Paleontological Society & Outdoor Education Center and NYS State Parks/Evangola State Park to offer the "Summer Science Safari Day Camp" from **July 29-August 2, 2013**, 9:00 AM to 3:00 PM each day. At this camp, children ages 8-12 will visit three unique natural sites for a fun week of activities. Dig for fossils, explore the world of a pond, swim at a lifeguarded beach, build a wilderness survival shelter, see local animal and bird displays at two different nature centers and much more! See <a href="http://www.dec.ny.gov/education/88772.html">http://www.dec.ny.gov/education/88772.html</a> to download the registration form for this camp.

#### "Kids in the Woods"

Registration is now open for the "Kids in the Woods" summer day camps at Reinstein Woods! "Kids in the Woods" is a week-long program that gets kids outside and connects them with nature. Please see <a href="http://www.dec.ny.gov/education/88772.html">http://www.dec.ny.gov/education/88772.html</a> for the information brochure, which includes the registration form. This year camps are being offered for three grade ranges through grade 7, with two sessions for each level.

#### **Solar Energy Possible with Less Land than Expected**

Renewable energy requires land, but a recent analysis by the World Wildlife Fund and other groups has shown that it is possible to meet current global energy needs with renewable energy without using too much land. The report, Solar PV Atlas: solar power in harmony with nature, shows through seven cases- six countries and one region-less than 1% of the total land mass would be required to meet 100% of projected electricity demand in 2050, if generating electricity only with solar PV. Check out the <u>atlas</u> for more information.

#### **2013 Bird Bander Training Course**

Braddock Bay Bird Observatory is pleased to offer a Banders' Training Course which will be taught on weekdays from Monday **May 13** to Friday **May 24, 2013**. The 2012 course filled up quickly, so register early. The course is open to anyone interested in learning or perfecting banding skills from supportive, professional staff. Training will take place at the Kaiser-Manitou Beach Banding Station, located just northwest of Rochester, NY on the shore of Lake Ontario at the height of spring migration. To sign-up, download the <u>application</u>.

#### **Vertical Gardening Takes on New Heights**

<u>Bosco Verticale</u> is a new superstructure designed to bring the world's first vertical forest to Milan, Italy. The project's two towers have already reached full height, and since April of 2012 teams have been installing trees on the structure. Check out the photos of the project <u>here</u>.

#### Teacher's Resources

Bee Smart<sup>TM</sup> School Garden Kit-Apply now to receive a free Pollinator Partnership school garden kit, designed for grades 3-6, to guide students through a discovery process that will increase students' understanding in science, math, and language arts by connecting them to plants, pollinators, food, and gardens by (potentially) creating habitat for pollinators. The kit includes pre- and post-tests, 10 lesson plans with reproducible sheets, and materials for lesson plan activities.

<u>Climate Change & Biodiversity Unit for Middle & High Schools</u>-Online curriculum developed by the University of Michigan with support from the National Science Foundation that fuses core science content with scientific practices and includes a species distribution modeling tool for teaching students about the effects of warming temperatures on biological communities.

Explore Future Energy Use With New Online Tool-This new interactive online tool from the U.S. Department of Energy is designed to help researchers, educators, and students explore future U.S. energy-use scenarios. The BITES (Buildings, Industry, Transportation, and Electricity Scenarios) tool allows users to adjust inputs to compare outcomes and impacts on CO2 emissions.

New Teacher Forum on Endangered Species Day Site-As part of an ongoing focus on enhancing endangered species education, the Endangered Species Day Teacher Resource Center now features a special Teacher Forum. The Teacher Forum enables teachers to exchange classroom instruction techniques, ask questions, and share resources about endangered species. In addition, they can relate different ways students can participate in the 8th Annual National Endangered Species Day, May 17, 2013.

<u>2012 Choices for Sustainable Living</u> from the Northwest Earth Institute provides updates to the previous edition on ecological principles, food, community, consumption, the economy, and includes a new section on transportation.

<u>Free U.S. Forest Service Science Journals</u>-The Investigator science education journal integrates science with a number of disciplines, including language arts, geography, math, and social studies for upper elementary level students. The journal contains articles describing environmental and natural resource research conducted by Forest Service scientists and their research cooperators.

Great Lakes in My World curriculum is a Great Lakes teaching tool for grades 9-12.

<u>Climate Educators' Guide: Case Study Guatemala</u>- Students will also explore the role forests play in climate change, and how communities -- such as Carmelita, Guatemala -- are taking part in the UN initiative REDD+ to help protect forests while fighting climate change.

<u>Change Your World Curriculum: Engaging Youth in Service-Learning Throughout the Year- offers 12-sessions to engage youth in service-learning and intentionally build their leadership skills to solve social problems.</u>

<u>YOU.edit The News</u>-site by the PBS NewsHour features a wealth of short videos about various current events as well as online editing software that allows students to mix these clips with video clips they create themselves. Each video story is supported by lesson plans with content-based standards, discussion questions, student activities, vocabulary and primary references for teachers.

## **Contest and Award Opportunities**

<u>2013 Park & Trail Recognition Awards</u>-Parks & Trails New York recognizes the leadership, creativity, and donation of time, talent, and materials behind many of New York's parks and trails. Nominations deadline: **March 26, 2013.** 

<u>Craig Tufts Educational Scholarship</u>- Essay Contest for Students. NWF is offering a contest for children between the ages of 8-18 to attend a week-long camp at the Family Nature Summit in Bar Harbor, Maine this summer, along with a parent or guardian. Children must submit an essay to enter. The deadline for entries is **March 29th**.

<u>Atlantic Chapter of Sierra Club Environmental Essay Contest</u>-High school juniors and seniors in New York can submit essays on "Are there limits to growth-population, consumption and the environment? Deadline is **April 1**.

<u>Take the Go Bananas! Challenge</u>—a competition that challenges schools and scout groups, across the country, to Answer the Call, and create campaigns to collect and recycle cell phones to help save gorillas. Collect the most cell phones and win up to \$5,000 for your school/scout group. Coltan, a mineral found in cell phones, is mined in gorilla habitat. By recycling old cell phones you reduce the demand. Join the challenge online and start thinking about a creative campaign. Contest ends: **April 8, 2013.** 

<u>Friends of Iroquois National Wildlife Refuge Photo Contest</u>- Photos may be submitted in a number of categories. All entries must be taken in public areas or during events at Iroquois National Wildlife Refuge between September 1, 2012 and August 31, 2013. Deadline is **August 31, 2013**.

#### **Grant and Scholarship Opportunities**

<u>National Wildlife Federation Campus Ecology Fellowships</u> is accepting applications for both our Campus Ecology Fellowships (open to current undergrad and graduate students) as well as our NEW Emerging Leader Fellowships (open to young professionals age 21-35). Deadline: **March 31, 2013**.

<u>Technical Assistance Grants (TAG)</u> for Arts/Cultural Groups- The Preservation League of New York State is pleased to announce support for professional services of architects, engineers and other design and preservation professionals working with not-for-profit groups and municipalities to preserve their arts and cultural buildings, structures and other resources. Deadlines are **May 1** and **October 1**.

<u>Preserve New York Grant</u> applications are now available for municipalities and not-for-profit organizations to compete for funds through Preserve New York, a grant program of the Preservation League of New York State and the New York State Council on the Arts (NYSCA). A total of \$100,000 is available for historic structure reports, historic landscape reports and cultural resource surveys. Grants are likely to range between \$3,000 and \$10,000 each. The application deadline is **May 1, 2013**.

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

Home Depot Community Impact Grants Program provides support to nonprofit organizations, public schools, and public service agencies in the U.S. that are using the power of volunteers to improve the physical health of their communities. Proposals for the following community improvement activities will be considered: repairs, refurbishments, and modifications to low-income and/or transitional veteran's housing or community facilities (schools, community centers, senior centers, etc.); weatherizing or increasing energy efficiency of low-income and/or transitional veteran's housing or community facilities; and planting trees or community gardens and/or landscaping community facilities that serve veterans. Priority is given to projects for veterans that include housing repairs, modifications, and weatherization work. Application deadline: **August 1st**.

Do Something Seed Grants - Are you working to start a community action project or program? Do you need money to put your ideas into action? A \$500 Do Something Seed Grant is given out weekly to help young people (25 or under). Grants can be used towards project ideas and programs that are just getting started, or to jump-start your program and realize your ideas for the first time. Grants can also be used towards projects that are already developed and sustainable, towards the next steps of your project and organization to help you as you look to expand your project and grow your impact.

The Coca-Cola Foundation partners with nonprofits that address priorities focusing on one of the following: Water Stewardship promotes access to clean water and sanitation, watershed protection in water-stressed regions, use of water, and water conservation. Healthy and Active Lifestyles supports physical activity and nutritional education programs, programs that motivate behavior modification, and programs that encourage lifestyle/behavioral changes. Community Recyclingaddresses litter abatement efforts, recovery and reuse, community recycling awareness, and research and innovation. Education focuses on scholarships, school drop-out prevention, access to education programs, and other education initiatives. Online applications may be submitted throughout the year.

<u>The Environmental Research & Education Foundation (EREF)</u>, a private, grant making institution, whose mission is to support solid waste research and education initiatives, is inviting researchers to submit proposals on solid waste management issues contained in EREF's Strategic Research Plan or on educational projects. Grants have ranged from \$15,000 to over \$500,000. Annual deadlines: **July 15 and January 5**.

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.

## **Employment and Internship Opportunities**

Western New York Land Conservancy Development Coordinator- The Western New York Land Conservancy seeks a part-time Development Coordinator. The Land Conservancy is a regional, not-for-profit land trust that permanently protects over 5,000 acres of land with significant conservation values in the eight counties of Western New York. The Development Coordinator works with the Executive Director to execute fundraising efforts including assisting with the fundraising plan, membership and annual appeals, marketing and outreach efforts and preparing fundraising reports. The Development Coordinator plans and organizes events, is the staff liaison to the Development Committee, and assists with the major donor program, grants research, planned giving and the volunteer program.

Education Program Assistant (Part-time) - Candidate must have a minimum two years undergraduate coursework in Education and the Natural Sciences or a NYS Teaching Certificate in the Natural Sciences and at least one year experience working in an educational setting with children and adults. The Education Program Assistant will be expected to work with Education Department staff to build an understanding of and connection to the mission and vision of the Botanical Gardens and facilitate plant-related, hands-on classes and tours for adult groups, school groups, scout groups and special needs groups. This part-time position is for some weekday mornings and most Saturdays. Applicant must have a working knowledge of Microsoft Office Programs, possess excellent customer service skills, be able to lift 25 pounds and have a valid New York State Driver's License. The Education Program Assistant will report to the Gardens' Director of Education and interested candidates should submit a cover letter and resume to David J. Swarts, President/CEO at dswarts@buffalogardens.com. Please include three references.

Buffalo First Membership Coordinator-Buffalo First is seeking a highly motivated person to serve as its Membership Coordinator. This is a part time, hourly position with performance-based bonuses. Responsibilities include maintaining membership database, recruiting new and renewing members, and providing service with regard to various programs offered to members. Both in-office administrative work and field work are required. Schedule is flexible: approximately 20 hours per week with possibility of expanding to full time salary w/ benefits within two years. Computer proficiency is a must; word processing, spreadsheets, Quickbooks, Saleforce, Google apps, email, etc. Must be organized, self disciplined, and possess superior sales and customer service skills. Please send resume to Andrew Delmonte at andrew@buffalofirst.org.

<u>Director of Career Development and Service Learning</u>-Hilbert College, 5200 South Park Ave., Hamburg, NY 14075. Will be responsible for promoting, coordinating and advocating career services and service learning initiatives for the Hilbert College community.

<u>Interns for Clean Air Coalition of Western New York</u>-Unpaid positions to help with our organizing, community-based research, and leadership development. All internships include some operations and development work. The Clean Air Coalition's internships are ideal for highly motivated individuals looking to deepen and practice their skills engaging community leaders in solving environmental health and justice organizations. To apply, send a letter of interest, resume, and work sample (e.g. a brochure, flyer, powerpoint presentation, report, info sheet) to <a href="mailto:erin@cacwny.org">erin@cacwny.org</a>. Applications will be reviewed on a rolling basis.

#### **Citizen Science**

**FrogWatch USA** is a long-term volunteer monitoring program on frog and toad populations. Volunteers register a wetland and monitor the species and calling intensities throughout the breeding season (Feb-Aug). Buffalo Zoo is looking for motivated individuals (ages 13-adult, minors with adult) interested in participating. You will receive training prior to monitoring. Frog Watch- Training is **Saturday, March 2** at the Buffalo Zoo from 9am-3pm with 6pm frog call monitoring protocol training at field site (rain date March 9). Registration deadline is **Feb. 22**. Contact Maureen Pantera, 995-6132, mpantera@buffalozoo.org

**Project BudBurst-** Spring is just around the corner and every plant tells a story. Whether you have an afternoon, a few weeks, a season, or a whole year, you can make an important contribution to a better understanding of changing climates. Project BudBurst is a network of people across the United States who monitor plants as the seasons change and submit ecological data based on the timing of leafing, flowering, and fruiting of plants. If you would like to make a meaningful contribution to understanding environmental change, join our rapidly growing community today! <a href="http://budburst.org/">http://budburst.org/</a>

#### **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.

**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! We need help with tour leading, office work, programming, grounds keeping and general maintenance. For the Birds programs take place throughout Niagara County. Every Wednesday 10am-2pm is Volunteer Day at Beaver Meadow. No need to register, but bring a lunch. Free training to become a volunteer will be held the first Saturday of each month at 10 am at the Beaver Meadow Audubon Center. Call (800) 377-1520 for more details or to reserve your spot for volunteer training.

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

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

**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 <u>jssbuffalo@yahoo.com</u>.

**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**- <a href="http://bnriverkeeper.org/get-involved/volunteer">http://bnriverkeeper.org/get-involved/volunteer</a>/ for opportunities. RESTORE CORPS Volunteer Plantings, April – September- Join volunteers in planting to create habitat for wildlife and protect water quality along the waterfront. Plantings are usually 3-4 hours and include all equipment. RIVERWATCH Water Quality Monitoring, April – September- help collect water quality samples in local waterways. Call 852-7483.

**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 <a href="mailto:volunteer@buffaloreuse.org">volunteer@buffaloreuse.org</a>.

**Clean Air Coalition of WNY-**Help with mailings, phone calls, canvassing and Photovoice (documenting environmental challenges). To help, contact at 852-3813 or <a href="www.cacwny.org">www.cacwny.org</a>.

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

**Eastside Redevelopment Task Force** has volunteer openings to help improve the Eastside community. For contact info and details on their vision, visit <a href="http://www.eastsideredevelopment.org/">http://www.eastsideredevelopment.org/</a>.

**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 <a href="mailto:jim@excaliburls.org">jim@excaliburls.org</a> or visit <a href="http://excaliburls.org">http://excaliburls.org</a>

**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. Its committees deal with marketing, PR & communications, finance, merchandise, party planning, Garden Walk Buffalo Beautification Grants, headquarters coordination, sponsorships and more. If you're interested, email <a href="mailto:GardenWalkBuffalo@yahoo.com">GardenWalkBuffalo@yahoo.com</a>.

**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 <a href="mailto:info@hawkcreek.org">info@hawkcreek.org</a>.

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

**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.

**JNK's Call of the Wild-**Sinclairville animal sanctuary seeks help. Call 716 499-9902 or visit <a href="https://www.jnkscallofthewild.org">www.jnkscallofthewild.org</a>.

**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 Octoberon Saturdays from 10-1 PM. Anyone is welcome to come by the farm, pitch in and help on a project, or even just stroll around and check out what's growing. <a href="http://mass-ave.org/">http://mass-ave.org/</a>

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

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

Preservation Buffalo Niagara-Interns & volunteers welcome. <a href="www.preservationbuffaloniagara.org">www.preservationbuffaloniagara.org</a>.

**Reinstein Woods Nature Preserve** offers a variety of volunteer positions as well as internships for college students. You can be trained to give tours, care for our trails and gardens, act as a youth instructor, greet visitors, or help spread the word about Reinstein Woods at off-site events. Our newest volunteer program is Trail Tuesdays, where volunteers help control invasive species each Tuesday. For more info about these and other opportunities, call 683-5959 or visit the volunteer page of Reinstein Woods' website: <a href="http://www.dec.ny.gov/education/1960.html">http://www.dec.ny.gov/education/1960.html</a>.

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

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

## **Upcoming Community Activities:**

## Friday, March 1

**Young Adult Environmental Leadership Program** - Hosted by Sustainable Earth Solutions, Inc. @ Greiner Hall, UB North Campus. <a href="http://www.sustainableearthsolutions.com/">http://www.sustainableearthsolutions.com/</a>

"International Environmentalism: Stories and Pictures from a Trip to India"-11 a.m. Emily Schlick will present at the First Friday Lunch Bunch at the Audubon Center & Sanctuary, 1600 Riverside Road, Jamestown (one-quarter mile east of Route 62 between Jamestown and Warren). Following the program, coffee and tea will be provided for a BYO brown bag lunch. The fee for attending is \$7 for adults or \$5 for Friends of the Nature Center. Reservations are not required. A year ago, Schlick spent five months volunteering for the World Association of Girl Guides and Girl Scouts in India, leading programs about environmental sustainability. Schlick will discuss various Girl Scout initiatives taking place in India and around the world, how we can learn from them, and how we can get involved. Schlick has volunteered at Audubon for more than 10 years as a day camp junior counselor, a trail guide, a festival worker and a general laborer. For more info, call (716) 569-2345 or visit the Audubon Center & Sanctuary website.

#### Saturday, March 2

**Square Foot Gardening**-2pm at Urban Roots Community Garden Center Cooperative, Inc with Caesandra Seawell. Workshop in collaboration with Grassroots Gardens of Buffalo To register for a workshop, please stop in the store, call us at 716-362-8982, or email <a href="workshops@urbanroots.org">workshops@urbanroots.org</a>. Space is limited so registration is required so that we can set up accordingly. Workshops are free and open to the public unless otherwise specified. Workshops will be held at Urban Roots Community Garden Center 428 Rhode Island Street, Buffalo 14213.

**Preparing a New Perennial Bed**-11:00 AM to 12:30 PM at the Almond Library. Cost is \$5.00 per person. Learn how to plan and implement a new perennial bed in your landscape and how to decide on the perfect plants for your soil/climate and distinct tastes. Preregistration is required. Contact Colleen Cavagna at 585-28-7644 ext. 12 or cc746@cornell.edu for more information or to register.

**Naturally Pampered**-10:00am - 12:00pm at Orchard Park Recreation Center - Yates Park. Focus: The health of our bodies and the planet are intertwined and both can be nurtured through thoughtful simplicity and self-reliance. We'll employ these concepts while creating a number of personal care items that enhance health and coddle the body. During this workshop, you'll learn to make a body lotion, lip balm and other such pampering items with natural, simple and skin-nourishing ingredients, plus you'll take some samples home to enjoy. Fees: Members \$15.00 / Non-members \$20.00. Visit <a href="www.earthspiritedu.org">www.earthspiritedu.org</a> for registration.

**Ice Bridge Display and Walk to Prospect Point**-10:00 AM - 12:00 PM at <u>Niagara Falls State Park</u> For information and registration, call 716-282-5154.

**1st Annual Hot Chocolate Hike/Snowshoe**-2:00 PM - 04:00 PM at <u>De Veaux Woods State Park</u>. Tired of being cooped up inside? Join us for a hike (or showshoe) in the woods at DeVeaux. Then warm up with a cup of hot chocolate! Don't forget to bring your favorite mug. For information and registration, call 716-282-5154.

**The Reinstein Woods Experience-**1:30 PM. Experience the best of both worlds at Reinstein Woods. Explore and learn about our environmentally-friendly "green" building and take a tour of the trails in this guided program. Registration required; call 683-5959. Free at Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

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

**Young Adult Environmental Leadership Program** - Hosted by Sustainable Earth Solutions, Inc. @ Greiner Hall, UB North Campus. http://www.sustainableearthsolutions.com/

**Horticulture 1 Certificate Series: Garden Design:**11 a.m. to 1 p.m.This program is held at the Buffalo and Erie County Botanical Gardens, 2655 South Park Avenue, Buffalo. It is for serious gardeners as well as those who just want to know more than gardening basics. To earn the certificate, you must attend all six classes, but individual classes may be taken. It will be taught by David Clark, horticulturist, who has a wealth of knowledge and is able to convey his subject with infectious enthusiasm. The cost for the series is \$105 for Botanical Gardens members and \$130 for nonmembers. The cost per class is \$20 for members and \$25 for nonmembers. www.buffalogardens.com

**Friends of the Japanese Garden of Buffalo-**10 a.m. The Friends of the Japanese Garden of Buffalo will present a talk and photos on our local Japanese Garden and other inspiring Japanese Gardens at the Urban Roots Garden Center, 428 Rhode Island St., Buffalo. For more information, contact Trudy Stern at 716-445-4446 or <a href="tstern2@aol.com">tstern2@aol.com</a>. The Japanese Garden of Buffalo has a history that reaches to the 1970s and goes back to Buffalo's Sister City, Kanazawa Japan.

Winter Wildlife Snowshoe Walk-10:30 AM. Look for signs of who is out and about in the woods in winter. Snowshoe fee \$4/person; \$2 Friends of Reinstein members. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew. Reinstein Woods Nature Preserve, Depew.

**Zooper Saturday**-Come see the Buffalo Zoo's fine felines in action! Enjoy enrichment for the animals and keeper talks about our cats. The event runs from 11:00 a.m. until 3:00 p.m. and is free with Zoo admission. Please call the Events Coordinator at (716) 995-6133 for more information. The Buffalo Zoo thanks Perry's Ice Cream for sponsoring the tiger exhibit.

**Whole Life Expo**- 10am to 7pm, Michaels Banquet Facility, 4885 Southwestern Blvd., Hamburg. \$5. Green living, alternative healing, psychics and more. <a href="http://www.lightbridges.org/Earth-Spirit-Expo.html">http://www.lightbridges.org/Earth-Spirit-Expo.html</a>

#### Sunday, March 3

**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. <a href="http://www.greenoptionsbuffalo.org/">http://www.greenoptionsbuffalo.org/</a>

**Trek Tifft-**2-3:30 PM at Tifft Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Join Friends of Tifft for a guided tour of the preserve. This drop-in program runs all year every Sunday except the third Sunday of the month. \$2 donation per person suggested.

**Buffalo Ornithological Trip Niagara County Owl Trip-** Meet at 1:00 PM near the Save-a-Lot entrance at the Summit Park Mall on 6929 Williams Road just south of Niagara Falls Blvd. in the Town of Wheatfield. Please wear waterproof footwear and bring a 2-way radio, if they have one. Leader: Chuck Rosenburg (cprosenb@roadrunner.com, cell phone: 622-3278).

**Whole Life Expo**- 10am to 4pm, Michaels Banquet Facility, 4885 Southwestern Blvd., Hamburg. \$5. Green living, alternative healing, psychics and more. <a href="http://www.lightbridges.org/Earth-Spirit-Expo.html">http://www.lightbridges.org/Earth-Spirit-Expo.html</a>

#### Monday, March 4

"Transportation, Mobility and the Future of the Buffalo Niagara Region" – Public presentation from 7-8pm by Hal Morse, Executive Director of Greater Buffalo Niagara Regional Transportation Council. Talk will be in Schenck Hall, Room 202, Daemen College, 4380 Main St., Amherst, 14226. For more info, contact byoung@daemen.edu.

#### Tuesday, March 5

Center for the Study of Art, Architecture, History and Nature Imagine Series-Free and open to the public. Ring of Knowledge area in Downtown Buffalo & Erie County Central Public Library. Noon - 12:30 P.M. "IMAGINE The Arts as Our Universal Language: In Pursuit of Happiness", "How to Look at and Understand Great Art - Self-Portraits - How Artists See Themselves" - "How to Look at and Understand Great Art - Landscapes-Art of the Great Outdoors" - Video #20 by Professor Sharon Latchaw Hirsh, Rosemont College, The Great Courses, 12:30 - 1:00 P.M. "IMAGINE The Arts as Our Universal Language: Why The Arts Matter", Benjamin C. Christy, Dean, Buffalo State College.

**Green Options Buffalo Community Bicycle Workshop**-7 to 10pm 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. <a href="http://www.greenoptionsbuffalo.org/">http://www.greenoptionsbuffalo.org/</a>

**Tuesday Evening Hike or Snowshoe**- Come out and join the Paths, Peaks and Paddles for an evening hike or snowshoeing adventure. The hike is FREE. Because WNY weather is so unpredictable the evening hike can be anywhere! We have ventured out to local parks, local bike paths, along creeks, lakes or even Niagara Falls. The average evening hike is anywhere from 2 to 4 miles. If/when snow hits we venture out and snowshoe. The snowshoe hike is FREE. Rental of any gear is always an option. Because we like to explore different area's of WNY we try to leave our facility at 6:00 PM. If you would like to join us please contact us at 213-0350. We do car pool to our hiking destination so you should plan to be at our facility by 5:45 PM. 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. <a href="https://www.pathspeakspaddles.com">www.pathspeakspaddles.com</a>

**POWR (Protect our Water Rights) Meeting-** 6:30pm at Iron Kettle 1009 Olean Rd East Aurora, NY 14052. Come early to order food. <a href="mailto:Info-ssbuckley60@gmail.com">Info-ssbuckley60@gmail.com</a>

**Niagara Region Winter Vegetable Meeting**- 9am-1:30pm. Registration will be at the door, and the meeting will cost \$15 for those enrolled in the CVP and receiving Veg Edge, \$20 otherwise. Lunch is included. CCE Niagara County 487 Lake Avenue Lockport, NY 14094. Topics: The first hour is on disease management, followed by a hands-on, interactive discussion and demonstration on sprayer set-up, calibration, and spraying considerations. Presentations by Dr. Tom Zitter and Dr. Andrew Landers.

#### Wednesday, March 6

**GBNRTC PCC Meeting** - 9:30am – 11:00am at Erie County Public Works Dept., Rath County Office Building, 95 Franklin Street Buffalo, NY 14202. Call 716.856.2026.

**WNYEA Growing Working Meeting-**4:30 PM - 5:30 PM, CFGB Office, Suite 525, the Larkin Building, 726 Exchange Street, Buffalo.

**Novice Adult Nature Journaling**- 2-3:30pm at Tifft Nature Reserve. No artistic talent? No problem! Become more intimate with the outdoors through guided artistic exploration of Tifft's wildlife! All materials provided. Non-Members: \$5, BMS Members save 10%. Adults (and youth 12 and older). Preregistration required. Please call 825-6397.

**Western New York State Nursery & Landscape Association General Meeting**-7pm at the Holiday Inn, 1881 Niagara Falls Boulevard, Amherst. It's a great opportunity for all green industry professionals to network with each other and hear the latest updates and industry news. New members are always welcome. For more information, go to <a href="https://www.wnysnla.org">www.wnysnla.org</a> or email <a href="membership@wnysnla.net">membership@wnysnla.net</a>.

**Educator Workshop: Growing Up WILD-**12:30 to 3:30 PM. This program provides early childhood educators with information about field-tested, hands-on, nature based activities for indoor and outdoor fun. For educators of students ages 3-7. **Please note: This workshop will be held at Canisius College in Buffalo, NY.** Registration required; call 683-5959.

**"Community Building through Leadership"** - Canisius College Communication and Leadership Graduate Program hosting at 6:00pm in the Grupp Fireside Lounge, Winter Student Center. This workshop will be facilitated by Eve Berry, management consultant, grantwriter, and strategic planner. Cost for the workshop is \$25. Seats are limited so RSVP <a href="here">here</a>.

#### Thursday, March 7

**Wellness Walk**-10:00 AM to 12:00 PM at Tifft Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Join Tifft volunteers for a healthy outdoor walk with a botanical emphasis. This drop-in program runs all year. \$2 donation per person suggested.

**After-School Escape**-4:30pm at Reinstein Woods, 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.

**Educator Workshop: Project WILD**- 4:30 to 7:30 PM. Participants receive a *Project WILD Curriculum and Activity Guide* with more than 100 lesson plans. For K-12 educators. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**Green Options Buffalo Community Bicycle Workshop**-7 to 10pm 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. <a href="http://www.greenoptionsbuffalo.org/">http://www.greenoptionsbuffalo.org/</a>

**Natural Easter Egg Dyes**-6:00 to 7:30 PM – Cornell University Cooperative Extension Office in Belmont. Fee: \$7.00 per person. Pre-registration for classes is required. For more information or to register contact Colleen Cavagna at 585-268-7644 ext 12 or cc746@cornell.edu.

**WNYEA Energy & Climate Change Working Meeting**-4:00 PM - 5:30 PM, CFGB Office, Suite 525, the Larkin Building, 726 Exchange Street, Buffalo.

#### Friday, March 8

**Buffalo Astronomical Association Meeting** -7pm at Buffalo State College, Classroom Building C122 located just to the south and west of the Science Building. Cheri Harper will speak about the commercial space industry.

**Emerald Ash Borer Training-** For municipality employees. 9:15 am to 12:15 pm at the Elma Town Hall (1600 Bowen Road; Elma, NY). With the known level of EAB infestation in Erie County, action on your part in 2013 will be important to pro-actively address the threat and reduce the costs incurred by your community and its residents. Joining Mark Whitmore, Cornell University Forest Entomologist will be other local agency and municipal officials working to address EAB in western New York. RSVP **by March 6th** to Sharon Bachman at 716-652-5400 x 150 or sin2@cornell.edu.

#### Saturday, March 9

**Seed Starting**-2pm at Urban Roots Community Garden Center Cooperative, Inc with Richard Price. Workshop in collaboration with Grassroots Gardens of Buffalo To register for a workshop, please stop in the store, call us at 716-362-8982, or email <a href="workshops@urbanroots.org">workshops@urbanroots.org</a>. Space is limited so registration is required so that we can set up accordingly. Workshops are free and open to the public. Workshops will be held at Urban Roots Community Garden Center 428 Rhode Island Street, Buffalo 14213.

**Buffalo Recycling Alliance Planning Meeting-** Volunteers needed for Global Youth Services Day and boosting Buffalo recycling. We are looking for volunteers for the April 27 event. Attend our U Save Buffalo meeting from 10-2 in room 4 at Diefendorf Hall at UB South and learn how you can be involved. Info here and http://www.facebook.com/USaveBuffalo

**Second Saturday at Net+Positive**- Noon to 5 pm at The Foundry, located at 298 Northampton Street in Buffalo, New York. In addition to a talented group of artisans, the sale will host local favorite musical guests. The Foundry provides affordable workspaces for artisans and artists, especially those who incorporate reclaimed or alternative materials in their creations. Shared tools, equipment and expertise are available to tenants and the community at large. The Foundry also serves as a community space for meetings, theatrical productions, celebrations and other group events. For more information visit The Foundry's website at <a href="https://www.thefoundrybuffalo.org">www.thefoundrybuffalo.org</a> or <a href="https://www.netpositivefoundation.org">www.netpositivefoundation.org</a>.

**Volunteer Orientation at Beaver Meadow Audubon**-10.00am-11:30am. Volunteers are the back bone of Beaver Meadow Audubon Center. Learn various ways you can help our organization complete our mission. <a href="https://www.buffaloaudubon.org">www.buffaloaudubon.org</a>

**Himalayan Institute Fundraiser for MAP-** 1 pm—4pm at 841 Delaware Ave., Buffalo. The event includes a brief presentation about MAP and its farming/youth initiatives, a little yoga and some great MAP chili! Cost is \$25 and all proceeds benefit MAP's Growing Green Program. To register: www.hibuffalo.org or 883-2223 and thanks for your support!

**Early Signs of Spring**- 10:00 AM. Join us as we listen for spring peepers, search for pussy willow buds, and look for butterflies. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**Junior Audubon**-10am – 12pm. Middle and high-school students are invited to join our new club in the city of Buffalo. Each month we will focus on the fundamentals of birding and the major groups of birds that are found across WNY. Call Center for more information & to register 585-457-3228.

**Iroquois Volunteer Meeting-**2pm – 4pm at Iroquois National Wildlife Refuge (<u>map</u>). This meeting will review programs with returning and new volunteers. Take this opportunity to learn about the year of programming.

**Horticulture II Certificate Series: Landscape Design 2-**11 a.m. to 1 p.m. at the Buffalo and Erie County Botanical Gardens, 2655 South Park Avenue, Buffalo. The cost per class is \$20 for members and \$25 for nonmembers. <a href="www.buffalogardens.com">www.buffalogardens.com</a> to register.

Have You Lived Here All your Life? Hometown, Small Town, My Town, Our Town- 1pm at Roycroft Campus Power House, 31 South Grove Street, East Aurora, NY 14052. Rick Ohler, author of the book Have You Lived Here All Your Life? will talk about the notion of hometown, read from his book, and engage the audience in a discussion about the challenges facing small towns everywhere. Complimentary reprints of some of his published work will be available as well as signed copies of his book. Weather permitting, Ohler will take participants on an optional walking tour of his childhood neighborhood after the talk. The tour will end at the Wallenwein Hotel, where further discussion will round out the day. \$5 Suggested Donation, FREE for members of PBN or the Roycroft Campus Corporation.

## Sunday, March 10

Soil Science/Fertilizers and Amendments-Noon at Urban Roots Community Garden Center Cooperative, Inc with David Clark. Workshop in collaboration with Grassroots Gardens of Buffalo To register for a workshop, please stop in the store, call us at 716-362-8982, or email <a href="workshops@urbanroots.org">workshops@urbanroots.org</a>. Space is limited so registration is required so that we can set up accordingly. Workshops are free and open to the public and held at Urban Roots Community Garden Center 428 Rhode Island Street, Buffalo 14213.

**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. <a href="http://www.greenoptionsbuffalo.org/">http://www.greenoptionsbuffalo.org/</a>

**Trek Tifft-**2-3:30 PM at Tifft Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Join Friends of Tifft for a guided tour of the preserve. This drop-in program runs all year every Sunday except the third Sunday of the month. \$2 donation per person suggested.

**This Bud's For You-** Did you ever wonder how spring's green arrival seems to magically appear overnight? Come discover the wonder of buds and learn to ID trees by their signature buds and leaf scars. 2-4PM at Tifft Nature Preserve. \$3 per person; \$10 maximum per family. Free for FOT Members.

#### Monday, March 11

WNYEA Education and Outreach -3:30 PM - 5:00 PM, Buffalo Museum of Science.

**Nature's Circle-** 10:30-11:15AM at Tifft Nature Preserve. Let's learn to enjoy nature together! Read a story, sing silly songs, and have lots of fun, helping little ones comfortably engage in a natural setting! Spring Tails. Ages 2-3, Non-Members: \$4 per child and adult, \$2 additional children with same adult, BMS Members save 10%. Pre-registration required. Please call 825-6397.

#### Tuesday, March 12

**Green Options Buffalo Community Bicycle Workshop**-7 to 10pm 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/

**"CORE" Pesticide Training and Exam**- at the Frank Bratt Agricultural Center, 3542 Turner Road, Jamestown, NY. Preregistration is required by March 4th. Contact CCE Chautauqua County at 716-664-9502 ext. 209 for more information or to register.

**Tuesday Evening Hike or Snowshoe**- Come out and join the Paths, Peaks and Paddles for an evening hike or snowshoeing adventure. The hike is FREE. Because WNY weather is so unpredictable the evening hike can be anywhere! We have ventured out to local parks, local bike paths, along creeks, lakes or even Niagara Falls. The average evening hike is anywhere from 2 to 4 miles. If/when snow hits we venture out and snowshoe. The snowshoe hike is FREE. Rental of any gear is always an option. Because we like to explore different area's of WNY we try to leave our facility at 6:00 PM. If you would like to join us please contact us at 213-0350. We do car pool to our hiking destination so you should plan to be at our facility by 5:45 PM. 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. <a href="https://www.pathspeakspaddles.com">www.pathspeakspaddles.com</a>

**Alvars of NY: Rare Plant Species at Lucky Star Ranch**-Niagara Frontier Botanical Society meeting from 7:30pm – 9:30pm at Harlem Road Community Center, 4225 Harlem Road, Snyder, NY (map). Frances Delaney, grad student at SUNY ESF, will discuss her work and research at an alvar near Chaumont Barrens including invasive species management and rare plant protection. Free and open to the public.

Center for the Study of Art, Architecture, History and Nature Imagine Series-Free and open to the public. Ring of Knowledge area in Downtown Buffalo & Erie County Central Public Library. Noon - 12:30 P.M. "IMAGINE The Arts as Our Universal Language: In Pursuit of Happiness", "How to Look at and Understand Great Art - Self-Portraits - How Artists See Themselves" - "How to Look at and Understand Great Art - Landscapes-Art of the Great Outdoors" - "The Inexplicable Universe: Unsolved Mysteries: Inexplicable Life" - Video #3 by Professor Neil deGrasse Tyson, Hayden Planetarium, The Great Courses, 12:30 - 1:00 P.M. "IMAGINE Exploring Nature: Celebrating Milestones of Science and Imagination" Alan Friedman, Buffalo Astronomical Association.

**ADK General Meeting**-6:30 Education Workshop - Cooking Systems in the Field PLUS Vendors with sample gear for backpacking needs: Eastern Mountain Sports, Amherst & Gear For Adventure, Hamburg, 7:00 Happy Half Hour - Come and socialize, share your recent outdoor adventures and check out the gear from the vendors. 7:45 Program, "Backpacking-The Right Stuff". Amherst Community Church, 77 Washington Highway, Snyder. NOTE: Please park in rear and enter through back door.

#### Wednesday, March 13

Erie Canal Harbor Development Corp. Public Meeting-10:30am, 95 Perry St., Buffalo, NY 14203 http://www.eriecanalharbor.com

WNYEA Quarterly Meeting- 5 to 8pm at the Marcy Casino. Visit www.growwny.org for more info.

**Training Session: EPA Toxic Release Inventory Database "You Have the Right to Know!"-** Sponsored by the Clean Air Coalition of WNY, 6:00pm-8:00pm, UB South Campus, Rm.111, Kimball Hall, Buffalo; Open to the public.

**Buffalo Ornithological Society Meeting**-Buffalo Museum of Science (map) at 7:00 PM at Cummings Room of the Buffalo Museum of Science. David Gordon will report on the results of the Buffalo Ornithological Society Christmas Bird Count.

#### Thursday, March 14

**Get the Rust Out: Amy Cortese-** 7:00pm to 9:00pm. The continuation of "Get the Rust Out" speaker series, bringing leaders in the New Economy movement to share with Buffalo, will include Amy Cortese at the Central Library, author of Locavesting. A reception at the Hotel Lafayette will follow at 8pm. Free and open to the public. More

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

**Wellness Walk**-10:00 AM to 12:00 PM at Tifft Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Join Tifft volunteers for a healthy outdoor walk with a botanical emphasis. This drop-in program runs all year. \$2 donation per person suggested.

**Western New York Green Infrastructure Forum** -9am to 4:30pm at the University at Buffalo Clinical & Translational Research Center. The Forum will cover important and practical issues to allow local communities in Western New York to better prepare for, fund and create green infrastructure projects. To register, <a href="https://www.ubevents.org/event/epaconference2013">https://www.ubevents.org/event/epaconference2013</a>.

**WNYEA Habitat & Nature Working Meeting-**4:00 PM - 5:00 PM, CFGB Office, Suite 525, the Larkin Building, 726 Exchange Street, Buffalo.

Green Options Buffalo Community Bicycle Workshop-7 to 10pm 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. <a href="http://www.greenoptionsbuffalo.org/">http://www.greenoptionsbuffalo.org/</a>

#### Friday, March 15

WNY Environmental Alliance Transportation Working Group- Complete Streets Coalition group will meet at 10am in Room 502 city hall.

**Behind-the-Scenes of Vertebrate Zoology**-2:00 - 3:00pm at the Buffalo Museum of Science. Get a rare behind-the-scenes glimpse of our Vertebrate Zoology Collection with BMS Curiatorial Staff and see what very few have seen, including our extensive ornithology collection, mammal mounts, and more. Reserve your spot by <u>clicking here.</u> \$5 with general museum admission or BMS Membership.

**Taste of Paradise-**6 to 9 p.m. at the Buffalo and Erie County Botanical Gardens, 2655 South Park Avenue, Buffalo. Soak in the vibrant colors of the Botanical Gardens, savor the tastes of herbs, fruits and delicious delights, and listen to the sounds of tropical fun. Delicious tidbits from Oliver's, Lucarelli's, Curly's, Ilio DiPaolo's, Obviously Avi Catering and Quaker Bonnet will be served. Tickets are \$25 for Botanical Gardens members/ \$28 for non-members. After March 6 tickets will be \$30. Purchase tickets online or by calling 827-1584, ext. 204.

#### Saturday, March 16

**Penn Dixie Volunteer Training**- Individuals of all ages and backgrounds are encouraged to attend. 8:30 AM in the auditorium at the Gateway Executive Office, 3556 Lake Shore Road, Blasdell. Call (716) 627-4560 or email <a href="mailto:jbpendix@gmail.com">jbpendix@gmail.com</a>. Pre-registration is requested. Training is free for members and \$25 each for non-members. Information on Volunteer Opportunities and an information form, that should be submitted, are available on the website under Volunteer Opportunities at <a href="www.penndixie.org">www.penndixie.org</a>.

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

**Maple Harvest Festival**- Beaver Meadow Audubon Center from 9am-4pm. Visit the sugar shanty and taste fresh syrup, see maple sugar made the Native American way—with red hot rocks, taste "sugar-on-snow" (jack wax) and watch backyard sugaring. Enjoy a nature walk and fuel up with our famous Pancake Breakfast (all you can eat pancakes). Win fabulous items in our Theme Basket Raffle. \$8 adults / \$6 kids 12 and under / 3 and under free <a href="https://www.buffaloaudubon.org">www.buffaloaudubon.org</a>

**Horticulture Series Course**- Native Plants in Your Landscape. Buffalo & Erie County Botanical Gardens course from 11am-1pm with David Clark. Individual class registration available on a space basis. Registration info <a href="here">here</a>.

**Growing Garden Series for Kids: Plants from Seeds (Part 1 of 3)-**10:30 AM. Learn how plants grow from seeds and make recycled seed starters. Participants are encouraged but not required to register for April 27 and May 18 sessions. For kids age 6 to 8. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**Federated Garden Clubs of New York State annual meeting-** 11 a.m. to about 8:30 p.m. at the Millennium, 2040 Walden Ave, Cheektowaga. <u>Click here for more information</u> on the event, including activities, fees and a registration form. The registration deadline is **March 3**.

Medicinal Garden Special Feature: Nutrition and Poison Prevention Month- 10 a.m. to 2 p.m. March is Nutrition & Poison Prevention Month, and that will be commemorated with special activities at the Buffalo and Erie County Botanical Gardens, 2655 South Park Avenue, Buffalo. The activities include presentations about the benefits of foods from plants containing health-promoting compounds; botanical displays of edible plants that are good for health; common local plants that may be toxic to humans and pets, and education regarding the prevention of accidental ingestion of toxic substances by infants and children in the home.

**Free Food Revolution (Homesteading)-** 6 to 9 p.m. Learn about raising chickens on a family farm and in an urban setting, saving heirloom seeds and growing them with easy permaculture techniques, hydroponics and urban foraging techniques. The class will be held in Room F-7 at <u>Starpoint Central</u>, 4363 Mapleton Road, Lockport. After this class you can feel confident that no matter what your living conditions you can grow your own food, even indoors. Brenda Snyder, the author of Grow It, Save It, Use It, is the instructor. The fee is \$25. http://growitsaveituseit.com/do-it-yourself/do-it-yourself-classes

#### Sunday, March 17

**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. <a href="http://www.greenoptionsbuffalo.org/">http://www.greenoptionsbuffalo.org/</a>

**Maple Harvest Festival**- Beaver Meadow Audubon Center from 9am-4pm. Visit the sugar shanty and taste fresh syrup, see maple sugar made the Native American way—with red hot rocks, taste "sugar-on-snow" (jack wax) and watch backyard sugaring. Enjoy a nature walk and fuel up with our famous Pancake Breakfast (all you can eat pancakes). Win fabulous items in our Theme Basket Raffle. \$8 adults / \$6 kids 12 and under / 3 and under free <a href="https://www.buffaloaudubon.org">www.buffaloaudubon.org</a>

**Federated Garden Clubs of New York State annual meeting-** 9 a.m. to 8:30 p.m. at the Millennium, 2040 Walden Ave, Cheektowaga. Gail McGee,an Eighth District Garden Club member, will be installed as state president. <u>Click here for more information</u> on the event, including activities, fees and a registration form. The registration deadline is **March 3**.

## Tuesday, March 19

Center for the Study of Art, Architecture, History and Nature Imagine Series-Free and open to the public. Ring of Knowledge area in Downtown Buffalo & Erie County Central Public Library. Noon - 12:30 P.M. "IMAGINE The Arts as Our Universal Language: In Pursuit of Happiness", "How to Look at and Understand Great Art - Self-Portraits - How Artists See Themselves" - "From Monet to Van Gogh: A History of Impressionism - Pierre-August Renoir" - Video #6 by Professor Richard Brettell, The University of Texas at Dallas, The Great Courses, 12:30 - 1:00 P.M. "IMAGINE a Healthy & Wealthy Buffalo Niagara Region: The Art of Investing - Locally" Mark W. Severson, Dean School of Natural & Social Sciences, Buffalo State College.

**Green Options Buffalo Community Bicycle Workshop**-7 to 10pm 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. <a href="http://www.greenoptionsbuffalo.org/">http://www.greenoptionsbuffalo.org/</a>

**Tuesday Evening Hike or Snowshoe**- Come out and join the Paths, Peaks and Paddles for an evening hike or snowshoeing adventure. The hike is FREE. If/when snow hits we venture out and snowshoe. The snowshoe hike is FREE. Rental of any gear is always an option. Because we like to explore different area's of WNY we try to leave our facility at 6:00 PM. If you would like to join us please contact us at 213-0350. We do car pool to our hiking destination so you should plan to be at our facility by 5:45 PM. 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. www.pathspeakspaddles.com

**Frogwatch USA Volunteer Training**- 6:30 PM. Participate in this training program, and volunteer to help monitor the frogs and toads at Reinstein Woods. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**Women in the Sustainable Economy-**5:30-7:30pm at Hallwalls, 341 Delaware Ave., Buffalo. Networking and presentations. Speakers include: Sarah Bishop, Buffalo First; Crystal Surdyk on "Designing to Live Sustainably" initiative; and Brenda Young, Director of Daemen College's Global and Local Sustainability Program. Free and open to the public.

**WNYEA Parks & Recreation Working Meeting-**4:00 PM - 5:30 PM, CFGB Office, Suite 525, the Larkin Building, 726 Exchange Street, Buffalo.

**Niagara River Greenway Commission Executive Committee** -2pm at Park Office, Beaver Island State Park, Grand Island, New York. Open to the public.

**Niagara River Greenway Commission Meeting** -3:00pm at Beaver Island State Park Clubhouse, Grand Island, New York. Open to the public.

#### Wednesday, March 20

**First Day of Spring Walk**-10am to noon. Reservoir State Park. Spring begins today in the Northern Hemisphere! Emerge from winter hibernation and join a park naturalist on a walk through the park to rediscover the beauty of spring. For information & registration call (716) 282-5154.

**Spring Equinox Sunset Walk**-6:00 PM. Enjoy a guided twilight walk as we search for deer, beaver and other animals that become most active at sunset. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

Hands-on workshop: Garden Magic: Spring Blossoms to Summer Blooms-6:30-8:30 p.m. This is Session #3 in the three-part series of hands-on workshops produced as a part of Blessed Sacrament Church's 125th Anniversary Celebration. The workshops will be led by horticulturist David Clark in the Catholic Academy of West Buffalo Gymnasium, 1069 Delaware Avenue, Buffalo. Free parking is available in the school's lot behind the building. Admission is \$60 for non-parishioners and \$40 for parishioners for the complete series of three workshops. (Admission is available only for the series, not for individual workshops.) This final workshop will give you tips on garden ecology — managing the systems in a home landscape. Advanced registration is required. For more information or tickets, contact Michael Pitek at 716-816-0144 or michael@thepitekgroup.com.

**Spring Equinox Celebration at the UB Solar Strand**-Sponsored by the WNY Sustainable Energy Association. Stay tuned for details at <a href="http://wnysea.com/">http://wnysea.com/</a>.

**Walk with Director** – Come walk the trails at Beaver Meadow Audubon Center with Director Loren Smith as your guide from 10am-noon. Donations.

"Great Lakes Fisheries: Past, Present and Future"- Don Einhouse of the New York State Department of Environmental Conservation (DEC) in Dunkirk, leader of the Lake Erie Fisheries Research Unit, will speak on the "Great Lakes Fisheries: Past, Present and Future" at 7 PM in the auditorium of the Gateway Executive office, 3556 Lake Shore Road, Blasdell. \$4 person, Penn Dixie members are free. Call (716) 627-4560 for information and directions.

**Business Planning for Non-Profits**- United Way of Buffalo & Erie County will be holding an information session about its upcoming business planning for non-profits workshop series from 9:00-10:00 at its headquarters. Anyone interested in taking the series is encouraged to attend the information session. RSVP to Gail Calisto.

#### Thursday, March 21

**Fracking: Impacts on Environment, Health and Society**-Discussion series from 7:00pm-9:00pm, James Prendergast Library, 509 Cherry St., Jamestown.

Center for the Study of Art, Architecture, History and Nature Imagine Series-Free and open to the public. Ring of Knowledge area in Downtown Buffalo & Erie County Central Public Library. 12:15 – 1pm P.M. "IMAGINE a Healthy & Wealthy Buffalo Niagara Region: Celebrating 'The Year of The City' @ Buffalo State College, Dr. Jevon Hunter, Elementary Education and Reading, "Situating Community Relevant Learning: Towards the Development of a Pedagogy of Urban Promise" - Cleveland 418.

Green Options Buffalo Community Bicycle Workshop-7 to 10pm 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. <a href="http://www.greenoptionsbuffalo.org/">http://www.greenoptionsbuffalo.org/</a>

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

**Wellness Walk**-10:00 AM to 12:00 PM at Tifft Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Join Tifft volunteers for a healthy outdoor walk with a botanical emphasis. This drop-in program runs all year. \$2 donation per person suggested.

"American Meat"- Film screening at 6:30pm, 107 Capen Hall, University at Buffalo. There will be a panel of UB faculty and community members working on food security issues.

**Plantasia**- Western New York's premier garden and landscape show, will be held at the Fairgrounds Event Center and Expo Hall, 5820 South Park Avenue, Hamburg from 10am-9pm. The theme this year is "Backyard Oasis." Check speaker schedule at www.plantasiany.com

## Friday, March 22

**Plantasia**- Western New York's premier garden and landscape show, will be held at the Fairgrounds Event Center and Expo Hall, 5820 South Park Avenue, Hamburg from 10am-9pm. The theme this year is "Backyard Oasis." Check speaker schedule at <a href="https://www.plantasiany.com">www.plantasiany.com</a>

**WNY Roundtable on Sustainability/Community Engagement-**9am to 3pm at Daemen College. Designed for faculty and staff in higher education and interested community partners to network and discuss regional opportunities to connect curriculum with community projects. For more info, contact byoung@daemen.edu or register here.

#### Saturday, March 23

**Volunteer Work Day at Tifft Nature Preserve**- 9am to 4pm. Interested in doing some outdoor spring projects at Tifft Nature Preserve? Morning, afternoon or all day shifts available to work on projects including: invasive species control, tree planting prep, trail maintenance and tree wrapping. Snacks/light refreshments provided, but bring a lunch if you are staying all day. For more information or to sign up, please contact Dave Spiering, Tifft's ecologist, at 825-6397.

**Habitat for Humanity Buffalo "Habitat 101"**-. This is an informational meeting on the Habitat program from 9am-10am. The class will be held at our South ReStore location at 1675 South Park Avenue; Buffalo, 14220. Coffee and donuts will be available! All potential and interested volunteers and homeowners are invited!

**Snowy with a Chance of Salamanders-**10:30 AM. Explore the spring pools and search under logs to catch a rare glimpse of spotted salamanders. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**Horticulture Series Course**- Four Season Gardening. Buffalo & Erie County Botanical Gardens course from 11am-1pm with David Clark. Individual class registration available on a space basis. Registration info here.

**Plantasia**- Western New York's premier garden and landscape show, will be held at the Fairgrounds Event Center and Expo Hall, 5820 South Park Avenue, Hamburg from 10am-9pm. The theme this year is "Backyard Oasis." Check speaker schedule at <a href="https://www.plantasiany.com">www.plantasiany.com</a>

**Flapjacks for the Farm**-Benefit for the Growing Green Urban Farm at Trinity Episcopal Church, 371 Delaware. All You Can Eat Breakfast Extravaganza! With two seatings for your pleasure- 8:30 am and 10:30am. Tickets are \$15 (and \$10 for kids under 12). Come by to celebrate the Spring and learn about the excited new things sprouting up here at MAP. Visit <a href="https://www.mass-ave.org">www.mass-ave.org</a> for ticket information.

**Emerald Ash Borer Biosurveillance Using Woodpeckering-**Volunteers interested in helping monitor ash trees for the invasive Emerald Ash Borer are invited to come learn detection techniques. The program will be at Reinstein Woods Environmental Education Center in Depew . Contact Sharon Bachman for event time (currently TBD) and to RSVP- (716-652-5400 x 150 or <a href="mailto:sin2@cornell.edu">sin2@cornell.edu</a>).

**Maple Sugaring Past and Present-**10:00am - 1:00pm at Yates Park at Green Lake - Orchard Park. Focus: An outdoor and indoor series of presentations focused upon the techniques and tools of Maple Sugaring as experienced by Native Americans, early settlers and modern producers. Includes program followed by a pancake brunch. Adults: \$7.00 / Children (under 12): \$4.00. Contact the Orchard Park Recreation Department at 716-662-6450 or<a href="http://activenet18.active.com/oprec/">http://activenet18.active.com/oprec/</a>. (Co-sponsored by Orchard Park Recreation).

**43rd Annual Gem, Mineral and Fossil Show**- Sponsored by the Buffalo Geological Society, 10:00 a.m. - 6:00 p.m., Erie County Fairgrounds.

**Boy Scout Merit Badge Workshop** –10am-3pm at Beaver Meadow Audubon Center. This workshop is for any Boy Scout who wishes to earn his Environmental Science Merit Badge. (BM) \$12 per scout. Check prerequisites at www.buffaloaudubon.org.

Owl Prowl at North Tonawanda Audubon Preserve-8pm – 10pm at North Tonawanda Audubon Preserve (map) (Klydel Wetlands) - Join in a nocturnal search for owls with BAS Naturalist Tom Kerr. 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. Registration is required. <a href="www.buffaloaudubon.org">www.buffaloaudubon.org</a>. Meet at Raymond St. Entrance. \$5/\$3.

**Astronomy Night-7** PM at Penn Dixie. Telescopes will be available to view an almost full moon in the east, Jupiter in the southwest just above the red star Aldebaran, in Taurus the Bull. The Great Orion's Nebula M42 in the south, and an almost full moon in the southeast, near the Bee-Hive cluster M44. Dress for the weather. The public is invited and children are welcome. \$3/person, Penn Dixie members FREE. No pre-registrations required. Call (716) 627-4560 for additional information and/or visit the web site at <a href="https://www.penndixie.org">www.penndixie.org</a> for directions, program, and membership information.

**Home Vegetable Gardening 101-** Urban Roots Community Garden Center at 2pm with Caesandra Sewell. This workshop is free and open to the public, but space is limited and registration is required. To register, please contact the Grassroots Gardens Buffalo office at 716-783-9653 or <a href="mailto:programs@grassrootsgardens.org">programs@grassrootsgardens.org</a> or Urban Roots at 716-362-8982 or <a href="mailto:workshops@urbanroots.org">workshops@urbanroots.org</a>.

## Sunday, March 24

**43rd Annual Gem, Mineral and Fossil Show**- Sponsored by the Buffalo Geological Society, 10:00 a.m. - 5:00 p.m., Erie County Fairgrounds.

**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.. http://www.greenoptionsbuffalo.org/.

**Trek Tifft-**2-3:30 PM at Tifft Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Join Friends of Tifft for a guided tour of the preserve. This drop-in program runs all year every Sunday except the third Sunday of the month. \$2 donation per person suggested.

**Plantasia**- Western New York's premier garden and landscape show, will be held at the Fairgrounds Event Center and Expo Hall, 5820 South Park Avenue, Hamburg from 10am-5pm. The theme this year is "Backyard Oasis." Check speaker schedule at <a href="https://www.plantasiany.com">www.plantasiany.com</a>

#### Monday, March 25

**Clean Air Coalition Member Monday**-1:00 PM - 4:00 PM at Clean Air Coalition Office,341 Delaware Ave., Buffalo, NY. 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 26

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

**Full Moon Nature Walk**-7:30 PM. Join a moonlit walk through the woods as we look for nocturnal critters during the first full moon of spring. Bring binoculars if you have them. Adults only. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

Center for the Study of Art, Architecture, History and Nature Imagine Series-Free and open to the public. Ring of Knowledge area in Downtown Buffalo & Erie County Central Public Library. Noon - 12:30 P.M. "IMAGINE The Arts as Our Universal Language: In Pursuit of Happiness", "The Cathedral - Romanesque-A New Monumental Style" - Video #3 by Professor William R. Cook, State University of New York at Geneseo, The Great Courses 12:30 - 1:00 P.M. "IMAGINE Buffalo Niagara as a Bi-National Cultural Center: Appreciating Buildings, History & Nature" Chuck LaChiusa - Webmaster, <a href="https://buffaloah.com">buffaloah.com</a>.

**WNYEA Waste & PollutionWorking Meeting-**4:00 PM - 5:00 PM, CFGB Office, Suite 525, the Larkin Building, 726 Exchange Street, Buffalo.

Green Options Buffalo Community Bicycle Workshop-7 to 10pm 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. <a href="http://www.greenoptionsbuffalo.org/">http://www.greenoptionsbuffalo.org/</a>

**Tuesday Evening Hike or Snowshoe**- Come out and join the Paths, Peaks and Paddles for an evening hike or snowshoeing adventure. The hike is FREE. Because WNY weather is so unpredictable the evening hike can be anywhere! We have ventured out to local parks, local bike paths, along creeks, lakes or even Niagara Falls. The average evening hike is anywhere from 2 to 4 miles. If/when snow hits we venture out and snowshoe. The snowshoe hike is FREE. Rental of any gear is always an option. Because we like to explore different area's of WNY we try to leave our facility at 6:00 PM. If you would like to join us please contact us at 213-0350. We do car pool to our hiking destination so you should plan to be at our facility by 5:45 PM. 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. <a href="https://www.pathspeakspaddles.com">www.pathspeakspaddles.com</a>

#### Wednesday, March 27

**Maple Sugar Full Moon Stroll-**Tifft Nature Preserve from 7:30-9pm Days are getting longer and nature is awakening after a winter slumber, so join us as we check out the spring nightlife at Tifft. Non-Members: \$5 BMS Members save 10%. Adults, pre-registration required. Call 825-6397.

**WNYEA Environmental Justice Working Meeting**-4:00 PM - 5:00 PM, CFGB Office, Suite 525, the Larkin Building, 726 Exchange Street, Buffalo.

**Family Full Moon Nature Walk**-7:30 PM. Join a moonlit walk through the woods as we look for nocturnal critters during the first full moon of spring. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

#### Thursday, March 28

Green Options Buffalo Community Bicycle Workshop-7 to 10pm 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. <a href="http://www.greenoptionsbuffalo.org/">http://www.greenoptionsbuffalo.org/</a>

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

**Wellness Walk**-10:00 AM to 12:00 PM at Tifft Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Join Tifft volunteers for a healthy outdoor walk with a botanical emphasis. This drop-in program runs all year. \$2 donation per person suggested.

**WNYEA Issues & Advocacy Working Meeting**-4:00 PM - 5:30 PM, CFGB Office, Suite 525, the Larkin Building, 726 Exchange Street, Buffalo.

## Friday, March 29

**Night Sounds at Evangola State Park**- 6:30-8:30pm. 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? Find out on a journey through dusk into the world of night! For information & registration call (716) 549-1050.

**Crepuscular Hike at North Tonawanda Audubon Preserve-** 6pm – 8pm at North Tonawanda Audubon Preserve (map). Join BAS Intern Chris Brown for a hike through the preserve to see what animals are active during twilight hours. Meet at Raymond St. Entrance. Donations.

**Spring Egg-stravaganza!**-10:00 AM - 2:00 PM at Tifft Nature Preserve. Drop in for an egg-stremely fun time at Tifft Nature Preserve! Learn about animals that hatch from eggs, make some spring-themed crafts, meet and greet live animals, dye eggs using natural dyes (dye provided, please bring your own hard-boiled eggs; 6 eggs per person maximum) and more! Families-nonmembers \$7, pre-registration required. Call 825-6397.

#### Saturday, March 30

**Buffalo Ornithological Society Lake Ontario Plain Field Trip for early spring migrants**- Leader: Willie D'Anna 751-3637 or <a href="mailto:dannapotter@roadrunner.com">dannapotter@roadrunner.com</a>. Meet at 8 a.m. at Tops Market in Wright's Corners. This is on the east side of Route 78 at Route 104, north of Lockport.

**Bunny Basics**-10:30 AM. Hop along with us as we share eastern cottontail rabbit facts, make a craft and search for rabbits on the trail. For kids age 9 and under. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**Bluebird of our Happiness-** 10am – 12pm at Beaver Meadow Audubon Center (<u>map</u>). A bluebird program designed to help beginners learn about bluebirds and their special needs. Presented by BAS Naturalist Mark Carra. Pre-registration required. \$5/\$3. 585-457-3228

**Habitat Restoration at Joseph Davis St Park-**10am – 11am at Joseph Davis St Park (<u>map</u>). Learn about the habitat restoration projects Buffalo Audubon is spearheading in the park from BAS Naturalist Chuck Bartlett. Donations. <u>www.buffaloaudubon.org</u>

**Iroquois Eagle Watch at Cayuga Overlook-**1pm – 4pm at Iroquois National Wildlife Refuge (<u>map</u>). Spotting scopes are staffed by a friendly team of experienced birders who will help visitors view an active Bald Eagle's nest and other migratory birds. Free.

## Sunday, March 31

**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. <a href="http://www.greenoptionsbuffalo.org/">http://www.greenoptionsbuffalo.org/</a>

**Trek Tifft-**2-3:30 PM at Tifft Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Join Friends of Tifft for a guided tour of the preserve. This drop-in program runs all year every Sunday except the third Sunday of the month. \$2 donation per person suggested.

## **Tips for the Environment:**

- 1. Try to ditch the triclosan and other toxins While Johnson & Johnson recently decided to remove the antibacterial chemical triclosan from its line, it's still used in a wide variety of American products. Check that your hand soap, toothpaste and other personal care products don't contain this ingredient known to cause antibiotic resistance, allergies and other side effects. The Environmental Working Group has guides to healthy cleaning, cosmetics and tips to avoid pesticides in produce.
- **2. Still time for CSA shares-** Dreaming of fresh veggies, but don't have the time or energy to grow your own. You can still purchase shares from some local CSA (community-supported agriculture). Learn more about CSA's.
- **3.** Reuse and recycle your Tips for the Environment-we are probably all using CFL bulbs, recycling regularly and engaging in lots of earth-friendly behaviors. So let's reuse and recycle-you can check the list of tips from the first Enviro-News in January 2006 (check for any missed at econews). If you have tips to share, please send them to me to include.

#### **GROW WNY: New Local Website for Everything Environmental**

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

#### Additional calendars with local events-

http://artvoice.com/calendar

http://buffalorising.com

http://wnyscienceleaders.ning.com/

www.sharedcalendarproject.com

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

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

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

http://www.buffalo.edu/calendar

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

#### Additional local blogs and websites-

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

New York Outdoors Blog- http://newvorkoutdoors.wordpress.com

Buffalo Niagara Gardening - <a href="http://www.buffalo-niagaragardening.com/">http://www.buffalo-niagaragardening.com/</a>

Buffalo New York Outdoors- http://www.squidoo.com/buffalonyoutdoors

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

Buffalo Promise Neighborhoods- <a href="http://buffalopromiseneighborhood.org/">http://buffalopromiseneighborhood.org/</a>

Buffalo Tours- <a href="http://buffalotours.blogspot.com/">http://buffalotours.blogspot.com/</a>

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

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

Carvings for a Cause- www.carvingsforacause.com/

Citizens Campaign for the Environment http://blog.citizenscampaign.org

Dept. Environmental Conservation Calendar- http://www.dec.ny.gov/public/48977.html

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

Edible Buffalo- <a href="http://ediblebuffalo.wordpress.com/">http://ediblebuffalo.wordpress.com/</a>

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

Fix Buffalo- <a href="http://fixbuffalo.blogspot.com/">http://fixbuffalo.blogspot.com/</a>

GBNRTC-http://gbnrtc.org/index.php/blog/welcome-to-the-new-gbnrtc-blog/

The Greener Ride -http://www.thegreenerride.org/

Healthy Kids/Healthy Communities- http://hkhcbuffalo.blogspot.com/

Jamestown Audubon Society-http://jamestownaudubon.wordpress.com/blog/

Learning Sustainability Campaign-http://www.sustain.buffalo.edu/campaign.html

Local Food- http://buffalolocavore.blogspot.com/

Educational Offerings for kids-http://www.buffaloalliance.org/publications/erg/index.php

Parks and Trails NY Trailfinder Site- <a href="http://www.ptny.org/trailfinder/Default.aspx">http://www.ptny.org/trailfinder/Default.aspx</a>

Buffalo Niagara Partnership- <a href="http://buffaloniagarapartnership.blogspot.com/">http://buffaloniagarapartnership.blogspot.com/</a>

Reuse Action-http://reuseaction.com/blog/

Rochester Environment- http://www.rochesterenvironment.com/

Buffalo Solar Jars- http://www.buffalosolarjar.com/

WNY Enviro- http://groups.yahoo.com/group/WNY-ENVIRO/

Ecossentials- <a href="http://ecossentials.wordpress.com/">http://ecossentials.wordpress.com/</a>

DEC State of Green - <a href="http://decstateofgreen.blogspot.com/">http://decstateofgreen.blogspot.com/</a>

Outdoors Niagara- <a href="http://www.outdoorsniagara.com/">http://www.outdoorsniagara.com/</a>

Re-think Buffalo- http://rethinkbuffalo.blogspot.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/

Examiner Buffalo http://www.examiner.com/buffalo

Times Beach Nature Preserve- www.facebook.com/pages/Friends-of-Times-Beach-Nature-Preserve/283210257029

All about Nature- <a href="http://www.meetup.com/All-About-Nature-in-WNY/">http://www.meetup.com/All-About-Nature-in-WNY/</a>

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- http://peapodriot.blogspot.com/2012/04/food-ethics-for-buffalo-is-now-sole-of.html

Slow Food Buffalo- www.slowfoodbuffalo.org/

New York Times Green Energy & Environment-http://green.blogs.nytimes.com/

WNY Green Meetup -http://www.meetup.com/WNY-Green-Meetup/

South Buffalo CREW- http://www.southbuffalocrew.com/

U Save Buffalo/Recycling- http://www.facebook.com/USaveBuffalo

## 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

Engineering jobs-http://www.engineering-job-site.com

Manufacturing management/supply chain-http://www.operations-jobs.com

#### **Grant Opportunities**

www.wnygrantmakers.org/

www.grantstation.com

www.grantwatch.com

www.grantwrangler.com

www.youthtoday.org/grants.cfm

www.servicelearning.org/funding-opportunities

www.grantsalert.com

## 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/

Curbside Croft- <a href="http://curbsidecroft.com/">http://curbsidecroft.com/</a>

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

Farmer Pirates-<a href="http://www.farmerpirates.com/">http://www.farmerpirates.com/</a>

Farmers and Artisans- http://farmersandartisans.com

Farmthisway CSA - <a href="http://www.farmthisway.com/">http://www.farmthisway.com/</a>

Fenton's Produce-www.fentonsproduce.com

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

Flavor Farm- www.flavor-farm.com

Green Heron Growers- <a href="http://www.greenherongrowers.com/">http://www.greenherongrowers.com/</a>

Gong Garden- http://gonggarden.com

Good Food Farm- www.goodfoodfarm.blogspot.com

Harvest Patch- http://www.harvestpatch.com/

Native Offerings- http://nativeofferings.com/

Plato Dale Farm- http://www.platodalefarm.org/

Porter Farms- http://porterfarms.org/

The Promised Land- http://www.promisedlandcsa.com/produce.htm

Queen City Farm- www.queencityfarm.org/

Reigle's on the Ridge-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

Sweet Harvest- www.sweetharvest.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- <a href="http://www.farmtraveleronline.com/">http://www.farmtraveleronline.com/</a>

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

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

#### **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/

Niagara Farmers Markets- http://www.niagarafarmmarkets.org/

## Recycling, Disposal, Green Cleaning Options:

Amherst Residents Electronics Drop-offs- Highway Department, 1042 N. Forest Rd., Amherst from 7am-7pm M-F

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 www.greenoptionsbuffalo.org

Bottle and jar caps: Weisenbach Recycled Products in Ohio. CapsCando.com.

Building materials- <u>www.buffaloreuse.org</u> Carpet- WNY Professional Flooring, 864-3875

Cars- http://www.donateacar.com/

Clothing-Goodwill, Amvets, Salvation Army, St. Vincent Depaul Society, Ladies of Charity, Goodwill

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- <a href="http://www.dec.ny.gov/chemical/45083.html">http://www.dec.ny.gov/chemical/45083.html</a>

Electronics- http://www.greenergadgets.org/recycling-responsibly.html

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 <a href="http://donateglasses.net/search.html">http://donateglasses.net/search.html</a> for sites accepting donations

Fishing line: Berkley Recycling, 1900 18<sup>th</sup> St., Spirit Lake, IA 51360.

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

Green Cleaning programs in the workplace-https://greencleaning.ny.gov/Entry.asp.

Hazardous Household materials- <a href="http://www.hazmanusa.com/">http://www.hazmanusa.com/</a>

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- <a href="http://www.dec.ny.gov/docs/water\_pdf/guidance3.pdf">http://www.dec.ny.gov/docs/water\_pdf/guidance3.pdf</a>

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/

Toys, plastic- <a href="http://dmpgreen.com/mail\_in.html">http://dmpgreen.com/mail\_in.html</a>

Uses and reuses for many items- <a href="http://www.world.org/weo/recycle">http://www.world.org/weo/recycle</a>

Water filters-Brita partners with preserve products.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.eco-volunteerusa.org/

http://www.goeco.org/

http://www.wwoof.org/

http://www.americanhiking.org/

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

Adirondack Mountain Club-Niagara Frontier Chapter <a href="https://doi.org/10.1007/jhttps://doi.

http://www.adk-nfc.org/home.php

Meetings 7:30, second Tues. from Sept.-June

Allegany Nature Pilgrimage

http://alleganynaturepilgrimage.com/

Alliance for the Great Lakes

www.greatlakes.org

American Planning Association-NY Upstate

http://nyupstateplanning.org

Amherst State Park Arboretum <a href="http://www.amherststatepark.org/ASP/Welcome.html">http://www.amherststatepark.org/ASP/Welcome.html</a>

Animal Advocates of Western New York <u>www.animalswny.org</u>

Aquarium of Niagara <u>www.aquariumofniagara.org</u>

AWARE-Assoc. for Wild Animal Rehabilitation & Education www.awarewildlife.com

Bergen Swamp Preservation Society <a href="http://www.bergenswamp.org/">http://www.bergenswamp.org/</a>

Bless the Beasts Foundation <a href="http://blessthebeastsinc.webs.com/">http://blessthebeastsinc.webs.com/</a>

Buffalo Audubon Society/Beaver Meadow Nature Center Volunteer Day every Wed. 10am-2pm at Beaver Meadow  $\underline{www.buffaloaudubon.org}$ 

Bond Lake Environmental & Beautification Committee <a href="http://www.freewebs.com/bondlake/">http://www.freewebs.com/bondlake/</a>

Braddock Bay Bird Observatory <a href="http://braddockbaybirdobservatory.wordpress.com/">http://braddockbaybirdobservatory.wordpress.com/</a>

Brush Up Buffalo <u>www.brushupbuffalo.org</u>

Buffalo Architecture Foundation <a href="http://www.buffaloarchitecture.org/">http://www.buffaloarchitecture.org/</a>

Buffalo Astronomical Association <a href="http://www.buffaloastronomy.com/">http://www.buffaloastronomy.com/</a>

Buffalo Brownfields Opportunities Areas <a href="http://buffalobrownfieldopportunities.com/">http://buffalobrownfieldopportunities.com/</a>

Buffalo CarShare <a href="http://www.buffalocarshare.org/">http://www.buffalocarshare.org/</a>

Buffalo Citybration http://citybration.com/

Buffalo Complete Streets http://buffalocompletestreets.org/

Buffalo Earth Day <a href="http://buffaloearthday.com/EarthDay/">http://buffaloearthday.com/EarthDay/</a>

Buffalo and Erie County Botanical Gardens www.buffalogardens.com

Buffalo Environmental Management Commission <a href="www.ci.buffalo.ny.us/Home/CityServices">www.ci.buffalo.ny.us/Home/CityServices</a>

Buffalo First www.buffalofirst.org/

Buffalo Geological Society www.bgsny.org

Meetings 7:30pm, first Fri. Oct-April, Parkside Lutheran

Buffalo Green Code <a href="http://www.buffalogreencode.com/">http://www.buffalogreencode.com/</a>

Buffalo in Bloom www.buffaloinbloom.com/

Buffalo Maritime Center <a href="http://www.buffalomaritimecenter.org/">http://www.buffalomaritimecenter.org/</a>

Buffalo Microparks <a href="http://www.buffalomicroparks.com/">http://www.buffalomicroparks.com/</a>

Buffalo Museum of Science <u>www.sciencebuff.org/</u>

Buffalo Niagara Green Expo <a href="http://buffaloniagaragreenexpo.wordpress.com/">http://buffaloniagaragreenexpo.wordpress.com/</a>

Buffalo Niagara Riverkeeper <u>www.bnriverkeeper.org/</u>

Buffalo Niagara 2050 Transportation <a href="www.buffaloniagara2050.com">www.buffaloniagara2050.com</a>

Buffalo Olmsted Parks Conservancy <u>www.bfloparks.org</u>

Buffalo Orienteering Club http://www.buffalo-orienteering.org/

Buffalo Ornithological Society <a href="http://www.buffaloornithologicalsociety.org/">http://www.buffaloornithologicalsociety.org/</a>

Buffalo ReUse <u>www.buffaloreuse.org/</u>

Buffalo Urban Development Corp <a href="http://budc.ecidany.com/">http://budc.ecidany.com/</a>

Buffalo Urban Outdoor Education www.buoe.org

Buffalo Zoo www.buffalozoo.org

Center for Environmental Information (Rochester) <a href="http://ceinfo.org/">http://ceinfo.org/</a>

Center for the Study of Art, Architecture, History and Nature <a href="http://buffaloah.com/h/center/index.html">http://buffaloah.com/h/center/index.html</a>

Citizens Campaign for the Environment <u>www.citizenscampaign.org</u>

Citizens' Environmental Coalition <u>www.cectoxic.org/index.html</u>

Citizens Regional Transit Corporation <u>www.citizenstransit.org/</u>

Clean Air Coalition of Western New York http://www.cacwny.org/

Clean Communities of Western New York <a href="http://www.ccofwny.org/">http://www.ccofwny.org/</a>

Community Action Organization of Erie County <a href="http://www.caoec.org/">http://www.caoec.org/</a>

Community Foundation for Greater Buffalo <a href="http://www.cfgb.org/">http://www.cfgb.org/</a>

Cornell Cooperative Extension for Cattaraugus County <a href="http://www.ccealleganycattaraugus.org">http://www.ccealleganycattaraugus.org</a>

Cornell Cooperative Extension for Erie County <a href="http://counties.cce.cornell.edu/erie/">http://counties.cce.cornell.edu/erie/</a>

Cornell Cooperative Extension for Niagara County <a href="http://counties.cce.cornell.edu/niagara/">http://counties.cce.cornell.edu/niagara/</a>

Daemen College Center for Sustainable Communities <a href="www.daemen.edu/academics/centersinitiatives/CSCCE">www.daemen.edu/academics/centersinitiatives/CSCCE</a>

Department of Environmental Conservation (NY State) <u>www.dec.ny.gov/index.html</u>

Designing to Live Sustainably <a href="http://www.d2ls.org/">http://www.d2ls.org/</a>

Earth Spirit Educational Services <u>www.earthspiritedu.org</u>

Edible Buffalo www.ediblebuffalo.com

Environmental Education Associates <a href="http://environmentaleducation.com/">http://environmentaleducation.com/</a>

Environmental Justice Action Group of Western New York <a href="http://weact.org/Coalitions/tabid/182/Default.aspx">http://weact.org/Coalitions/tabid/182/Default.aspx</a>

Environmental Protection Agency <a href="http://www.epa.gov/aboutepa/states/ny.html">http://www.epa.gov/aboutepa/states/ny.html</a>

Local Office (716) 551-4410

Erie Canal Harbor Development <a href="http://www.eriecanalharbor.com/">http://www.eriecanalharbor.com/</a>

Erie County Community College Going Green <a href="http://eccgoinggreen.ecc.edu/index.html">http://eccgoinggreen.ecc.edu/index.html</a>

Erie County Conservation Society <a href="http://eccs-club.org/">http://eccs-club.org/</a>

Erie County Department of Environment and Planning <a href="http://www.erie.gov/environment/">http://www.erie.gov/environment/</a>

Erie County Farm Bureau <a href="http://www.ecfarm.com/">http://www.ecfarm.com/</a>

Erie County Federation of Sportsmen's Clubs <a href="http://www.eriectyfsc.org/">http://www.eriectyfsc.org/</a>

Erie County Parks and Recreation <a href="http://www.erie.gov/parks">http://www.erie.gov/parks</a>

Erie County Soil and Water Conservation <a href="https://www.ecswcd.org/">www.ecswcd.org/</a>

Evergreen-Buffalo State College www.buffalostate.edu/orgs/evergreen

Excalibur Leisure Skills <a href="http://excaliburls.org">http://excaliburls.org</a>

Field and Fork Network http://fieldandforknetwork.com/

First Hand Learning www.firsthandlearning.org

For A Clean Tonawanda Site <a href="www.factsofwny.com/">www.factsofwny.com/</a>

Friends of the Iroquois National Wildlife Refuge <a href="http://www.friendsofiroquoisnwr.org/">http://www.friendsofiroquoisnwr.org/</a>

Foothills Trail Club <u>www.foothillstrailclub.org</u>

Gander Mountain Store (seminar listings) <a href="http://gander.distanthorizon.com/seminars/index.asp">http://gander.distanthorizon.com/seminars/index.asp</a>

Garden Walk Buffalo <a href="http://gardenwalkbuffalo.com/">http://gardenwalkbuffalo.com/</a>

Genesee County Nature Center <u>www.gcv.org</u>

Good Going WNY <u>www.goodgoingwny.com</u>

Gooseneck Hill Waterfowl Sanctuary <u>www.gooseneckhillwaterfowlfarm.com</u>

Grassroots Gardens of Buffalo <u>www.grassrootsgardens.org/</u>

Greater Buffalo-Niagara Regional Transportation Council <u>www.gbnrtc.org/</u>

Great Lakes Beach Sweep http://greatlakesbeachsweep.org/

Great Lakes Center at Buffalo State College <a href="http://www.buffalostate.edu/greatlakescenter">http://www.buffalostate.edu/greatlakescenter</a>

http://www.thegreatlakesexperience.org

Great Lakes Experience

Great Lakes United <u>www.glu.org</u>

Green and Mean (it) <a href="http://www.greenandmeanit.com/">http://www.greenandmeanit.com/</a>

Green Options Buffalo http://www.greenoptionsbuffalo.org/

Green WNY <a href="http://greenwny.com/">http://greenwny.com/</a>

Groundwork Buffalo <a href="http://www.groundworkbuffalo.org/">http://www.groundworkbuffalo.org/</a>

Habitat for Humanity Buffalo

Intro to Volunteering 9am-3<sup>rd</sup> Saturday each month

http://www.habitatbuffalo.org/

Hawk Creek Wildlife Center, Inc. www.hawkcreek.org

Healthy Kids Healthy Communities <a href="https://www.healthykidshealthycommunities.org">www.healthykidshealthycommunities.org</a>

Heart of the City Neighborhoods, Inc. www.hocn.org

Iroquois National Wildlife Refuge <u>www.fws.gov/northeast/iroquois/</u>

Jamestown Audubon Center & Sanctuary <u>www.jamestownaudubon.org</u>

Jamestown Community College <a href="http://www.sunyjcc.edu/sustainability">http://www.sunyjcc.edu/sustainability</a>

JNK's Call of the Wild Sanctuary <u>www.jnkscallofthewild.org</u>

Junior Solar Sprint Buffalo <u>www.jssbuffalo.com</u>

Lake Erie Forum <a href="http://www.lakeerieforum.org/">http://www.lakeerieforum.org/</a>

League of Women Voters of Buffalo Niagara <a href="http://www.lwvbn.org/">http://www.lwvbn.org/</a>

Local Initiatives Support Corporation <a href="http://www.buffalolisc.org">http://www.buffalolisc.org</a>

Maddie's Pet Rescue Project <a href="http://www.maddieseriecounty.org/">http://www.maddieseriecounty.org/</a>

Massachusetts Avenue Project <a href="http://mass-ave.org/">http://mass-ave.org/</a>

Messinger Woods Wildlife Care and Education Center, Inc <a href="https://www.messingerwoods.org">www.messingerwoods.org</a>

Nannen Arboretum <u>ww2.cattco.org/tag/nannen-arboretum</u>

National Buffalo Garden Festival <a href="http://www.nationalgardenfestival.com">http://www.nationalgardenfestival.com</a>

Nature Conservancy-Central and Western New York Chapter <a href="http://Nature.org/centralwestern">http://Nature.org/centralwestern</a>

Nature Ed-Ventures www.natureed-ventures.com

Nature Sanctuary of Western New York <a href="http://www.nfwhc.org/groups/naturesanctuary.htm">http://www.nfwhc.org/groups/naturesanctuary.htm</a>

Net+Positive <u>www.netpositivefoundation.org</u>

New York Farm Bureau <a href="http://www.nyfb.org/">http://www.nyfb.org/</a>

New York Flora Association <a href="http://www.nyflora.org/">http://www.nyflora.org/</a>

New York Forest Owner's Association <u>www.nyfoa.org</u>

New York Interfaith Power and Light <u>www.newyorkipl.org/</u>

New York Power Authority www.nypa.gov

New York Public Interest Research Group <a href="http://www.nypirg.org/">http://www.nypirg.org/</a>

New York State Association of Conservation Commissions <a href="http://www.nysaccny.org/index.php">http://www.nysaccny.org/index.php</a>

New York State Parks www.nysparks.com

New York State Sea Grant http://www.seagrant.sunysb.edu/

New York State Soil and Water <a href="http://www.nys-soilandwater.org/">http://www.nys-soilandwater.org/</a>

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/

http://www.niagaracountylandfillrecycling.com/ Niagara County Landfill and Recycling

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/

http://www.niagarariveranglers.com Niagara River Anglers Association

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

Our Water Future http://ourwaterfuture.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

Pfeiffer Nature Center (Portville) www.pfeiffernaturecenter.org

Preservation Buffalo Niagara http://www.preservationbuffaloniagara.org/

www.penndixie.org

People United for Sustainable Housing http://www.pushbuffalo.org

Regional Councils NYS http://regionalcouncils.ny.gov

Reinstein Woods Nature Preserve www.dec.ny.gov/education/1837.html

10am Sat. guided tours, Self-guided trails 9am-5pm M-Sat,

Env. Educ. Ctr M-F 9am-4:30pm, Sat. 1-4:30pm

ReNU Niagara <a href="http://www.niagara.edu/renu/">http://www.niagara.edu/renu/</a>

Reptile Adoption, Rehabilitation and Education, Inc. (RARE) <a href="http://rarerehab.org/">http://rarerehab.org/</a>

Retree Western New York <u>www.re-treewny.org</u>

ReUse Action <a href="http://reuseaction.com/">http://reuseaction.com/</a>

Rochester Permaculture Institute http://rochesterpermacultureinstitute.org

Roger Tory Peterson Institute <u>www.rtpi.org</u>

Sierra Club (Niagara Group of Atlantic Chapter) <a href="http://newyork.sierraclub.org/Niagara">http://newyork.sierraclub.org/Niagara</a>

South Buffalo Alive http://www.southbuffaloalive.com/

SPCA serving Erie County <u>www.yourspca.org</u>

Street Synergy <a href="http://www.streetsynergy.org/">http://www.streetsynergy.org/</a>

SUNY Fredonia http://www.fredonia.edu/gogreen/

Sustainable Earth Solutions <u>www.sustainableearthsolutions.com</u>

Tifft Nature Preserve <a href="https://www.sciencebuff.org/tifft\_nature\_preserve.php">www.sciencebuff.org/tifft\_nature\_preserve.php</a>

Tuscarora Environmental Task Force <a href="http://www.tuscaroraenvironment.com">http://www.tuscaroraenvironment.com</a>

UBEN-UB Environmental Network http://wings.buffalo.edu/sa/uben/

UB Engineers for a Sustainable World <a href="http://www.eng.buffalo.edu/esw">http://www.eng.buffalo.edu/esw</a>

UB ERIE Program <a href="http://www.erie.buffalo.edu/">http://www.erie.buffalo.edu/</a>

UB Office of Sustainability http://www.buffalo.edu/sustainability.html

UnwasteNY http://www.unwasteny.org

Urban Design Project at UB <a href="http://urbandesignproject.ap.buffalo.edu/">http://urbandesignproject.ap.buffalo.edu/</a>

Urban Land Institute <a href="http://newyork.uli.org/">http://newyork.uli.org/</a>

Urban Roots <u>www.urbanroots.org/</u>

US Army Corps of Engineers-Buffalo District <a href="http://www.lrb.usace.army.mil/">http://www.lrb.usace.army.mil/</a>

US Coast Guard-Boating Safety <a href="http://www.wnyboatsafe.org/">http://www.wnyboatsafe.org/</a>

Voice-Buffalo <a href="http://www.voice-buffalo.org/index.html">http://www.voice-buffalo.org/index.html</a>

We Love Outdoors <a href="http://www.weloveoutdoors.com/">http://www.weloveoutdoors.com/</a>

Western Chapter New York Water Environment Association <u>www.wnywea.org/</u>

Western New York AmeriCorps (Service Collaborative) http://www.wnyamericorps.org

Western New York Earth Day <a href="http://www.wnyearthday.org/">http://www.wnyearthday.org/</a>

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 <u>www.wnyhikes.com</u>

Western New York Land Conservancy <a href="http://www.wnylc.org/">http://www.wnylc.org/</a>

Western New York Nursery and Landscape Association <a href="http://www.wnysnla.org/">http://www.wnysnla.org/</a>

Western New York Science Congress <a href="http://wnysc.org/">http://wnysc.org/</a>

Western New York Service Learning Coalition <u>www.wnyslc.org</u>

Western New York Stormwater Coalition <u>www.erie.gov/stormwater</u>

Western New York Sustainable Energy Association <u>www.wnysea.com</u>

West Side Ministries http://www.westsideministries.org/

West Valley Citizen Task Force <u>www.westvalleyctf.org</u>

Wildlife Educators Coalition <a href="http://www.nywec.com/">http://www.nywec.com/</a>

Wild Ones, Native Plants and Natural Landscapes <a href="http://www.wildonesniagara.org/">http://www.wildonesniagara.org/</a>

Wild Spirit Education http://www.wildspirit.org/

Wind Action Group <a href="http://www.buffalowind.org">http://www.buffalowind.org</a>

Working for Downtown <a href="http://www.workingfordowntown.org/">http://www.workingfordowntown.org/</a>

Zoar Valley Nature Society www.zoarvalley.org