

# Enviro-News

April, 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:

### **“The Role of Local Government in Community Development”**

Come learn about how the city of Buffalo is promoting community development. Brendan Mehaffy, Executive Director of the city of Buffalo's Office of Strategic Planning will discuss their efforts to address our region's needs for the future. This presentation will be **April 8, 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](mailto:byoung@daemen.edu).

### **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.

### **“The Island President”: Democracy and Climate Change**

Joining more than 85 colleges and community organizations across the country, Daemen College will join the Bard Center for Environmental Policy (Bard CEP) and C2C Fellows Network in leading a national conversation on democracy and climate change with a screening of “The Island President”—the 2011 documentary that chronicles Maldives President Mohamed Nasheed's efforts to confront climate change and rising sea levels, which threaten to submerge the 1,200 islands that make up the low-lying nation. The film will be screened on **Wednesday, April 17** at 7 p.m. in Schenck Hal, Room 107 on the Daemen College campus (4380 Main St.). The free public screening will be followed at 9 p.m. by a web discussion with the film's director, Jon Shenk; Thilmeeza Hussain, former United Nations deputy permanent representative to the Maldives; May Boeve, 350.org executive director and cofounder; and Eban Goodstein, director of Bard CEP and the Bard MBA in Sustainability. For more info, contact [byoung@daemen.edu](mailto:byoung@daemen.edu).

## 2013 Western New York Earth Day Award Nominations Open

In recognition of Earth Day 2013, Ecology and Environment, Inc. is pleased to announce the 2013 WNY Earth Day Awards. Awards will be given in the following categories: Collaboration Award, Next Generation Award, Sustainable Business Award, and Individual Impact Award. Nominations and guidelines are available [here](#). Deadline is **April 10**.

## 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 <http://www.sah.org/conferences-and-programs/2013-conference-buffalo/registration>. 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. Cost is \$225. Visit [www.mass-ave.org](http://www.mass-ave.org) for info and to register.

## "The Perils of Plastic: Notes from the Oceans and the Great Lakes"

Dr. Marcus Eriksen and Anna Cummins, co-founders of the [5 Gyres Institute](#), will present "The Perils of Plastic: Notes from the Oceans and the Great Lakes" at Daemen College on **Friday, April 19** at 6pm in Schenck Hall, Room 107. The mission of the 5 Gyres Institute is to conduct research and communicate about the global impact of plastic pollution in the world's oceans and employ strategies to eliminate the accumulation of plastic pollution in the 5 subtropical gyres. The 5 Gyres Institute has sailed and surveyed all 5 of the oceanic gyres and in the summer of 2012, in collaboration with SUNY Fredonia, they also worked to conduct the first survey for plastic pollution within the open-waters of the Great Lakes.

The speakers will present a similar talk on Thursday, April 18 at 7pm at Rosch Recital Hall, SUNY Fredonia as part of the Earth Day week celebrations at that campus. For more info, contact [byoung@daemen.edu](mailto:byoung@daemen.edu).

## 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/](http://bnriverkeeper.org/get-involved/cleanups/)

## Fundraiser for Gooseneck Hill Waterfowl Sanctuary

Taste of the Southtowns will be held on Sunday **April 21** from 11-5 P.M. inside the Springville Fire Hall, 405 Main St. Springville. Seven restaurants will be serving 44 food and two live bands will entertain. Free Admission with purchase of Chinese auction or food tickets. Proceeds benefit Gooseneck Hill Waterfowl Sanctuary, a 501c3 organization, the largest waterfowl sanctuary in the US with over 600 endangered and protected ducks, geese and swans and over 60 different species. For info call 716-942-6835, [rosebird@frontiernet.net](mailto:rosebird@frontiernet.net), [www.gooseneckhillwaterfowlfarm.com](http://www.gooseneckhillwaterfowlfarm.com).

## **Buffalo-Niagara Earth Day Celebration at UB's Solar Strand**

Join leaders from across Buffalo-Niagara for an evening of fun at the UB Solar Strand from 5 to 6:30pm on **Monday, April 22**. Learn about our region's sustainability initiatives through exhibits and presentations by local and student affiliated environmental groups. Enjoy a relaxing evening with music and local food, and round it out with a tour of the Strand! The evening will end with Ecology & Environment's presentation of the Green Awards to those who have made outstanding sustainable contributions over the last year. All are welcome!

## **Promoting Food Justice by Linking Farmers and Consumers**

“Promoting Food Justice by Linking Farmers and Consumers” is the topic for a presentation on **April 24** from 5:30-8pm at the Network of Religious Communities Building, 1272 Delaware Ave, Buffalo. A complimentary light dinner will be served as Elizabeth Henderson, farmer and food justice advocate, will share her extensive experience promoting community supported agriculture and food justice on her farm and through the Northeast Organic Farming Association (NOFA) and will discuss how farmers and consumers can improve access to healthy food for all. RSVP to Sara at: [sarajablonski0702@yahoo.com](mailto:sarajablonski0702@yahoo.com) or [716-882-7705](tel:716-882-7705).

## **Dinosaurs, Mammoths & More**

Penn Dixie is pleased to have Glen LaPlaca, of Past & Present Rock Shop & Fossil Gallery, present an illustrated program on “Dinosaurs, Mammoths & More” on **Wednesday, April 24**, 7 pm in the auditorium of the Gateway Executive office, 3556 Lake Shore Road, Blasdell. Glen will have specimens from his collecting Dinosaur bones in the Hell Creek Formation in South Dakota, which can bring many surprises. Glen has been collecting dinosaur remains in South Dakota for several years with a group of other local dinosaur hunters. Their trip last fall was no different as severe drought brought unusually rough conditions throughout the central part of the country. He will share their experiences in these field conditions, along with the fossils found. Also, he will take us to the fantastic collection of mammoths and mastodons at the Iowa State Museum, historic fossil mammals collected in Agate Fossil Beds, and beautiful Glacier National Monument! Mr. Laplaca'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.

## **Honey Bee Festival at Botanical Gardens**

The honey bee will be celebrated on **April 27** at the Buffalo & Erie County Botanical Gardens. Vendors and demonstrations will provide information on bees from 10am-2pm. From 11am-noon, Dr. Thomas Seeley from Cornell University will speak on “Honey Bee Democracy”, topic of his recent book. Barbara Ochterski, a local beekeeper, will provide a 1 to 2pm talk on the basics of backyard beekeeping. Tickets for the lectures are students \$5, garden members and master gardeners \$10, non-members \$15. The vendors and demonstrations are free to all visitors. Celebrate the honeybee, an insect that has much to give us and much to teach us!

## **Community Carnival and RecycleFest**

A Community Carnival and RecycleFest will be held on **April 27th** from 12 to 2pm at Community Charter School, 404 Edison Avenue. All are invited for a chance to play games, win prizes, learn about recycling, and enjoy food and refreshments. Expect to see SabreTooth, the mascot of the Buffalo Sabres, as well as local dignitaries such as Assembly Member Crystal Peoples-Stokes at the event.

A part of Global Youth Service Day, RecycleFest is a celebration of youth involved in recycling projects and programs. Global Youth Service Day is an annual event in which youth around the world do acts of service for their communities. This year, the Buffalo Recycling Alliance has made recycling a focus for Global Youth Service Day in Buffalo. Youth from schools and universities in Buffalo are joining together to spread the word about recycling at their schools, in their homes, and in their communities. Prior to the Community Carnival and RecycleFest, teams of youth will be walking throughout the neighborhood around the Community Charter School – picking up litter, educating local residents about recycling, and inviting them to the Carnival. There is still time for youth and adults alike to volunteer. To get involved, contact Kyla Jaquish from the Buffalo Recycling Alliance at [Kyla@ppgbuffalo.org](mailto:Kyla@ppgbuffalo.org) or [716-852-4191 ext 115](tel:716-852-4191).

## **The Bee Hive as a Honey Factory**

Beaver Meadow Audubon Center will host Dr. Thomas Seeley, Cornell University, on **April 28, 2013** from 2:00 - 3:00 pm. Dr. Seeley will reveal some of the secrets bees have kept from us humans, until now. He is a professor in the Department of Neurobiology and Behavior at Cornell University, where he teaches courses on animal behavior and does research on the functional organization of honeybee colonies. Admission: \$10.00 payable at door. [www.buffaloudubon.org](http://www.buffaloudubon.org) for info.

## **TEDx Buffalo Speakers Wanted**

Organizers for the 3<sup>rd</sup> TEDx Buffalo Conference are looking for speakers from a diverse range of backgrounds to present at the Oct. 15 "Renaissance Citizens" session. Potential presenters can share a video of up to two minutes in which they describe the topic of their speech. Visit <http://bit.ly/tedxpitchpress> to produce and submit the video. Info is available at [www.tedxbuffalo.com](http://www.tedxbuffalo.com) and the deadline for the video is **April 30**.

## **Buffalo Audubon Annual Dinner**

The 2013 Annual Dinner and Business Meeting of the Buffalo Audubon Society will be held **Friday, May 3, 2013** from 6-10pm at Salvatore's Italian Gardens Restaurant 6461 Transit Road, Depew. The speaker is Francis Grant-Suttie, Vice President of Audubon's Atlantic Flyway. We hope that you will join us for this society tradition. Please call (585) 457-3228 or (800) 377-1520 to reserve your spot or for additional information. Cash Bar at 6:00pm ~ Dinner at 6:45pm The cost is \$30 per person.

## **Designing to Live Sustainably**

Designing to Live Sustainably (d2ls) is both a competition with awards and a celebration of designs that become the tools through which we create wiser use of Buffalo's vacant and underused properties. One of Buffalo's comparative advantages over many overbuilt cities is its wealth of vacant and underutilized properties, giving us the opportunity to leap-frog into a sustainable model not yet seen in other urban areas. Designing to Live Sustainably (d2ls) is looking for exciting and viable ways to use this wealth to focus on a new vision for what our city might become. d2ls will be hosting a daylong celebration event on May 18, 2013 that will promote, display, and connect the various ideas, designs and strategies submitted, and will serve to create the groundwork for community engagement in developing a vision for a more sustainable future for Buffalo. For contest entry guidelines, visit <http://www.d2lsbuffalo.com/>. Deadline to register is **April 17** with designs due by May 3.

## **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 / \$175 per week. Pre-registration required. Call Jackie at 585-457-3228 or email [keller@buffaloudubon.org](mailto:keller@buffaloudubon.org).

## **Penn Dixie Site Open during School Spring Break**

Penn Dixie will be open during Spring Break –**April 1-7, 2013**, M-SA, 9 am-4 pm & SU, 11 am-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!

## **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 <http://nyses.org/Events/20130405-SolarConferenceAndEXPO>.

## **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](#)

## **2013 Annual Wetland Conference**

The 2013 Annual Wetland Conference will take place in Lake George, NY on **April 23 & 24, 2013**. Visit [www.wetlandsforum.org](http://www.wetlandsforum.org) for more information and to view the Call for Papers.

## **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 the stream'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](#).

## **Allegany Nature Pilgrimage**

It isn't too early to start thinking about the Allegany Nature Pilgrimage! Cabin or campsites are already available - now is the time to make your reservation to get the perfect spot for this wonderful weekend of nature! Mark your calendar for **May 31, June 1 & 2**. Check [www.alleganynaturepilgrimage.com](http://www.alleganynaturepilgrimage.com) for more info on programs, registration and more. Call Marcia Nixon at (716) 304-1257 if you have any questions or to join the organizing committee. We'll see you at the pilgrimage!

## **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](#).

## **Non-profit Board Service Training**

The United Way of Buffalo & Erie County is currently accepting applications for their Nonprofit Board Service training to take place **April 25, May 2, May 9, May 16**. The price is \$80 for the entire series, which includes a buffet dinner every evening and materials. United Way Leadership Society donors (gift of \$500 or more) will receive a 25% discount. RSVP to [Bernie Miltenberger](#).

## **The Thorough Organic Orchardist: Planning for Success with Tree Fruit**

On **May 11**, new farmers Bree Bacon and Rich Woodbridge will give a tour of their historic property, home to heirloom apple and pear trees. Mike Biltonen of Red Jacket Orchards will teach about the land preparations needed for an organic orchard, the growing requirements of apples, pears and other tree fruits, organic management considerations, financial expectations for tree fruit crops, and more. The event is 1 to 5pm at McCollum Orchards, 248 N. Adam St., Lockport. To register, go to [register@nofany.org](mailto:register@nofany.org) or call 585-271-1979 x509. Cost is \$5/person with registration due by noon on May 8. This program is supported by the Beginning Farmer and Rancher Development Program of the National Institute for Food and Agriculture, USDA, #2011-49400-30510.

## 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.

### Garden Walk Applications Online

If you live within Garden Walk Buffalo area and would like your garden on the Walk, you can fill out an online application today! Online applications will be up only until **May 15**. You must have a garden between the Buffalo History Museum and the Erie Basin Marina, and from the Peace Bridge to Main Street. If your garden was on in the past, you still have to re-apply. [Visit here to sign up.](#)

### 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 [jssbuffalo@yahoo.com](mailto:jssbuffalo@yahoo.com).

### Preservation Buffalo Niagara Awards Luncheon

The Fifth Annual Preservation Awards Ceremony & Luncheon will be held on **Friday, May 31, 2013** at Kleinhans Music Hall, exclusively catered by Oliver's. Networking will commence at 11:00 am with the Luncheon and Awards Ceremony to follow at 12:00 noon. This year's full list of Honorees will be announced on Monday, March 18. Tickets are \$75 for members; \$100 for nonmembers, including a one-year membership in Preservation Buffalo Niagara. Please contact us [info@p-b-n.org](mailto:info@p-b-n.org) with any questions.

### 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 [here](#) and discounts are available for Buffalo First! members. Info at [www.buffalofirst.org](http://www.buffalofirst.org). 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. [Please download the application here.](#) Deadline is Friday, **April 19, 2013**. Questions and completed applications should be emailed to [scholarships@bealocalist.org](mailto:scholarships@bealocalist.org). Please list "Buffalo Entrepreneurship Fund Application" in the subject line.

## **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](mailto:Roger.Allen@buffalomaritimecenter.org) or by phone at: 716-881-0111.

## **Luna Makes an Appearance**

The Buffalo Zoo's polar bear cub has been out on exhibit during public hours since Friday, March 29. Luna was born at the zoo, but ignored by her mother so she has been reared by a zoo employee. She has become the poster child for fundraising for new bear exhibits. The Zoo will continue to display a live video feed of the cub on a closed-circuit television in the M&T Bank Rainforest Falls exhibit from 1 p.m. until 3 p.m. until further notice. The cub's schedule is subject to change, so any visitors who are interested in seeing the cub can call the Zoo at (716)837-3900 to confirm when the cub will be on exhibit or video feed. The Zoo will also continue to post regular updates at <https://www.facebook.com/BuffaloZoo>.

## **NYS Grants Protect Watersheds by Improving Agricultural Operations**

The Erie County Soil and Water Conservation District has been awarded two New York State Agricultural Non-point Source Abatement and Control Program Grants to help protect the quality of Erie County's water resources. Grants will assist farmers in implementing programs to protect lakes, streams, and rivers from potential agricultural runoff. One grant will assist agricultural operations in the Tonawanda Creek watershed in the Towns of Alden, Amherst, Clarence and Newstead. The seven landowners involved in this program will implement twenty-six agricultural best management practices ("BMPs") on their farms. Each participant will also install riparian (streamside) buffer areas along creeks and streams; these buffers will protect water quality by providing a strip of vegetation to filter out sediment and pollution in stormwater runoff, reduce erosion, and, with fencing, exclude livestock from creeks and streams. The grant provides \$352,485 in funding, with participating landowners required to match a percentage. The second grant will assist agricultural operations in the Eighteenmile Creek Watershed in the Towns of Boston, Eden, Concord, and North Collins. The seven landowners involved in this grant will implement seventeen BMPs on their farms, including milking center wastewater treatment, wastewater diversion, barnyard runoff management, and fencing to exclude animal traffic from waterways. Four farms will also install manure storage systems and components to allow for better utilization of nutrients and organic matter according to a Comprehensive Nutrient Management Plan ("CNMP"). This Plan specifies manure application guidelines for the farm based on soil character/condition, crop nutrient needs, and other factors. This grant provides \$815,150 in state cost-share funding. For more info on the EC Soil and Water Conservation District, visit <http://www.ecswcd.org/>

## **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](mailto:BeGreen@gw.dec.state.ny.us)

## **Smart Home Buffalo**

A first of its kind, the National Grid/BNMC Smart Home Buffalo is a renovation - and deep energy retrofit - of a turn of the century home within the Buffalo Niagara Medical Campus (BNMC), located at 941-945 Washington Street. Symbolic of the thousands of such historic structures across Western New York, the "smarthomebuffalo" will serve as a living example of how the character and heritage of such homes can be maintained and celebrated - while making home energy improvements practical and tangible. It is projected to be open to the public in Fall 2013. View the smarthomebuffalo fact sheet [here](#).

## **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 [here](#). 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 <http://www.unwastenyny.org/>.

## **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](#) .

## **Residential Compost Pickup for Buffalo Residents**

The Farmer Pirates Cooperative is offering a household composting service which will benefit all the Farmer Pirate farms. The Farmer Pirate farms include Michigan-Riley Farm, Common Roots Farm, Wilson Street Farm, as well as a new farm on Gittere Street. To find out about fees and the service, check [here](#).

## **College Course on Freshwater Research and Scientific Communication**

In collaboration with Dr. Sherri Mason of SUNY Fredonia, Pangaea Explorations is pleased to present an eight day Environmental Research and Communications course, held aboard our 72' foot Challenger sailing yacht. This course will take place between Montreal, Quebec and Toronto, Ontario, Canada, from July 13 through July 20. The Sea Dragon will voyage down the legendary St. Lawrence Seaway, around the 1000 Islands chain, and across beautiful Lake Ontario. The course will examine critical freshwater ecosystem issues, while collecting plastic for future studies. Participants will get the opportunity to take part in data collection, sampling and research reporting, while also learning sailing skills and techniques. Our aim is to inspire young scientists and communicators to tell the Stories of the Great Lakes, and be a part of our outreach campaign, known as The One Water Story. The cost of the course is \$800.00 per student and includes room and provisions on board the Sea Dragon, as well as instruction and course materials. For more info, visit [here](#). To register, contact Asta Mail, Expedition Coordinator, at [asta@panexplore.com](mailto:asta@panexplore.com).

## **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**. 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 <http://ncadac.globalchange.gov/>. 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.

## **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 <http://sciencecases.lib.buffalo.edu>.

## **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 [here](#).

## **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 <http://smallfarms.cornell.edu/resources/>. 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 marketing options, accepting food stamps, grant and financial opportunities, and many more.

## **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 [Partnership for Regional Invasive Species Management \(PRISM\)](#) 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. Funding will establish a surveillance network, arrange workshops, and develop a volunteer team for monitoring.

## **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. To claim the credit, homeowners need to enter the appropriate information about cost and measures installed when they file their tax return. [Learn more.](#)

## Free Great Lakes Workshops for Teachers

The New York State Department of Environmental Conservation (DEC) and a coalition of environmental organizations are collaborating to present a Great Lakes Academy for teachers from 9:30 a.m. to 4:00 p.m. on **July 29 to August 2, 2013**. Additionally, the coalition is offering a series of one-day "Great Lakes Institutes" for teachers in Erie, Niagara, and Monroe counties. Academy participants will enjoy field experiences at Buffalo Audubon's Beaver Meadow Nature Center in Java (Wyoming County) and the New York State Department of Environmental Conservation's Reinstein Woods Environmental Education Center in Depew (Erie County). Educators also explore the Buffalo River and Lake Erie aboard Buffalo Urban Outdoor Education's schooner the Spirit of Buffalo. On the final day of the Academy, New York Sea Grant's Helen Domske will introduce teachers to aquatic invasive species at Beaver Island State Park in Grand Island (Erie County). Each participant will receive training in national, standards-based curricula including Project WET (Water Education for Teachers) and Project WILD Aquatic. The teachers will receive activity guides with more than 100 lesson plans to help them connect their students to the resources of the Great Lakes. In addition, teachers will gain experience in Great Lakes history, stream assessment, and water sampling and learn how to incorporate these activities into the classroom. For more info or to register, call Reinstein Woods at (716) 683-5959 or visit [www.dec.ny.gov/education/80269.html](http://www.dec.ny.gov/education/80269.html).

## Free Sustainability Series

EII's [Sustainable World Coalition](#) is again co-producing the [Spring of Sustainability](#), a high profile, free series of online events featuring interviews and panels with more than 50 global sustainability leaders, including Bill McKibben, Hunter Lovins, and Janine Benyus. Presenters will share their wisdom, resources and solutions with the intent of informing and inspiring. The events run from April 1 through June 14. Registration is free.

## 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](#).

## 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! Info [here](#).

## "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. Info [here](#). This year camps are being offered for three grade ranges through grade 7, with two sessions for each level.

## Finnish Scientists Develop Biodegradable Diapers

Disposal diapers have traditionally been made with biologically non-degradable raw materials, such as polyester, so they remain indefinitely in the landfill. In a new process developed by VTT, biodegradable nonwovens diapers (disposable) feature the reuse of cardboard, which is more cost-effective to use as a raw material than paper. The biggest hurdle to reusing cardboard as a raw material for nonwovens is making sure it is clear of lignin and hemicellulose. VTT uses a patented technology to dissolve the pulp, which is safer and more environmentally friendly than the traditional viscose process. [Info](#).

## **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 [atlas](#) for more information.

## **Save the Planet One classroom at a time-Student Projects Wanted**

Showcase your students' Earth Day projects (photos, posters, essays, books, etc.) for display at Party for the Planet at the Buffalo Zoo on Saturday **June 22, 2013** from 10am – 3pm. The message of Earth Day (April 22nd, 2013) has never been more critical than it is at this time. Your help is needed to promote understanding of environmental issues, motivate young people to take action on behalf of the Earth, and demonstrate how students can have a positive impact on the environment. You can fulfill the requirements of Standard 4 of the NYS Elementary Science Core Curriculum by addressing certain topics. To reserve your space or for more information, call Sharon Benz (716) 839-8534 or email [sbenz@daemen.edu](mailto:sbenz@daemen.edu). Info at [www.wnyearthday.org](http://www.wnyearthday.org).

## **Tonawanda Health Study**

The New York State Department of Health (NYSDOH) conducted a health outcomes review for Tonawanda and surrounding areas in Erie County in response to community concerns about potential health effects from exposures to emissions from the area's industries and motor vehicle traffic. Working with community members and NYSDEC, NYSDOH developed a Tonawanda health outcomes study area, with several sub-areas, during 2010 - 2012. Rates of health outcomes in the Tonawanda study area were compared to the rates for people in NYS, excluding New York City (NYC), and also to rates for people in Erie and Niagara Counties. Total cancers as well as 18 separate types of cancer for women and 16 types for men were reviewed. In the overall study area, using NYS, excluding NYC, as the comparison, 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. For the complete report, visit [here](#).

## **Land Conservancy Hires New Development Coordinator**

The Land Conservancy is pleased to announce that Jajeen Rose-Burney has joined the Land Conservancy staff as Development Coordinator. Jajeen has a bachelor's degree in environmental design and a master's degree in urban planning, both from the University at Buffalo (UB). After graduating in 2007 he worked at the Urban Design Project, a research center at UB, on several local planning efforts, environmental coalition building, and non-profit development. For the past two and a half years he served as a Peace Corps Volunteer, stationed with Mexico's federal environmental agency in Puebla, a large city in southern Mexico. There, he helped protect a large wetland from rapid and unplanned urban development, a project that led to an international designation for the wetland and a new state park.

## **Teacher's Resources**

[National Environmental Education Week](#) -April 14-20, 201. Educators can register for free for webinars and toolkits. Hosted by NEEF, the National Environmental Education Foundation, EE Week is the nation's largest celebration of environmental education held each year the week before Earth Day and inspires environmental learning and stewardship among K-12 students. The 2013 theme, *Greening STEM: Taking Technology Outdoors*, will explore how technology can enhance environmental learning both inside and outside the classroom. Part of NEEF's series on [Greening STEM](#).

[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.

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

[Climate Change & Biodiversity Unit for Middle & High Schools](#)-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.

[Crash Course on Climate Change](#)- This succinct Dumb Scientist blog post by Bryan Killet, a NASA/Caltech scientist, was written for teenagers to explain climate change and the impact of human-generated CO2.

[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.

[2012 Choices for Sustainable Living](#) 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.

[Great Lakes in My World](#) curriculum is a Great Lakes teaching tool for grades 9-12.

[Climate Educators' Guide: Case Study Guatemala](#)- 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.

[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.

[Think Garden Video Series](#)-This video collection was produced by Kentucky Educational Television (KET) for elementary students as a teaching tool about growing food and all elements around food gardening.

### **Contest and Award Opportunities**

[Atlantic Chapter of Sierra Club Environmental Essay Contest](#)-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**.

[Artist to Design Wilson Street Urban Farm Sign](#) -The 2013 growing season is upon us! Wilson Street site needs a welcoming sign that reflects the essence and purpose of our operation. JURIED DESIGN: Submissions will be judged and the winner selected by the 3rd/4th grade students at the Tapestry Charter School who raised the money for the new sign. The winner then, with the materials provided, will manufacture and install the sign. PRIZE: The winning artist qualifies\* to receive a full 21-week CSA share of super-fresh, naturally grown, local vegetables and herbs from the Wilson Street Farm. Deadline is **April 6**.

[Take the Go Bananas! Challenge](#)—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**.

[NYS Environmental Excellence Awards](#) applications are now being accepted that recognize and give visibility to outstanding, innovative and sustainable projects or programs. Deadline is **Friday, May 10, 2013**.

[The Brower Youth Awards](#) is accepting applications for this year's young environmental leader prizes! EII's [New Leaders Initiative](#), which gives out the award to six youth every year, is on the lookout for amazing change-makers between the ages of 13-22 with bright ideas about how to care for our planet and its inhabitants. Applicants must reside in North America and demonstrate excellent leadership in a project, campaign, or educational effort focused on environmental issues. Deadline is **May 13**.

[Amway's Who Cares Challenge: Youth Leadership Contest](#)-Amway will honor 10 youth changemakers in the United States and Canada. The contest is open to youth ages 13 - 22. Applicants will be narrowed down through public voting to a group of 100 entries. Charity partner Free The Children will then select 10 winners to receive \$10,000 each to give to the nonprofit organization of their choice. Five grand prize winners from among those 10 will also receive a trip for themselves and a companion to Free The Children's next We Day youth empowerment event in Minnesota on October 8, 2013. Deadline: **June 5**.

[Friends of Iroquois National Wildlife Refuge Photo Contest](#)- 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**

[Public Lands Every Day](#) is accepting applications for its Every Day Capacity Building Grants, due **April 30, 2013**.

[Implement Pollution Prevention Initiatives at Local NY School Districts](#) using a mini-grant to create educational programs that implement pollution prevention initiatives throughout K-12 schools and their communities in New York. Possible mini-grant project topics: community rain gardens, vermicomposting bin construction, creative reuse activities, rain barrel construction, student-run workshops on recycling, and instructional videos related to program topics. Deadline: **April 30**.

[Technical Assistance Grants \(TAG\)](#) 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**.

[Preserve New York Grant](#) 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**.

[State Farm Youth Advisory Board Service-Learning Grants](#) range in size from \$25,000-\$100,000, and must address the root cause of one of the following issue areas: access to higher education / closing the achievement gap, financial literacy (and economic inclusion), community safety and natural disaster preparedness, social health & wellness issues, and environmental responsibility. Deadline: **May 3**.

[Bikes Belong Community Partnership Grants](#) welcomes applications from organizations and agencies within the United States that are committed to putting more people on bicycles more often. Fundable projects include paved bike paths, lanes, and rail-trails as well as mountain bike trails, bike parks, BMX facilities, and large-scale bicycle advocacy initiatives. Applications are due **May 24**.

[Farm Aid](#) supports organizations that work to maintain a family farm system of agriculture and that promote solutions to the challenges facing rural communities. Grants of \$3,000 to \$10,000 are provided in the categories: Growing the Good Food Movement supports programs that build local and regional food systems, connecting farmers directly to consumers and creating new value-added markets for family farmers. Helping Farmers Thrive focuses on projects that provide farmers with the resources needed to get started on the land, access new markets, transition to more sustainable farming practices, produce renewable fuels, and stay on the land in the face of financial crisis and natural disasters. Taking Action to Change the System funds organizations promoting fair farm policies to defend family farm agriculture. Letters of inquiry due by **June 1, 2013**.

[The Environmental Research & Education Foundation \(EREF\)](#), 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**.

[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**.

[Merck Family Fund](#) provides grants to nonprofits that address one of the following priority areas: Promoting Energy Efficiency program supports state and regional policies in the Northeast and Southeast that provide incentives and subsidies for energy efficiency implementation. The Urban Farming and Youth Leadership program supports initiatives in low-income urban areas in the Northeast that help young people to create urban farms and local markets. The Making Paper Production Sustainable program seeks to increase the rates of recycled paper in large paper sectors, reduce sourcing from endangered forests, and maximize clean production nationwide. Letters of inquiry may be submitted throughout the year. The upcoming deadline for invited proposals is **August 1, 2013**.

[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 Recycling addresses 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.

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

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

## Employment and Internship Opportunities

[Transportation Survey Technician Position](#)-- Greater Buffalo-Niagara Regional Transportation Council Summer Employment Opportunity (approximately May 13-August 23). Duties: Outside data collection. Conduct traffic counts, parking, and other surveys. Other duties as assigned. 40 hours per week. Application Deadline - **April 12, 2013**. Please send cover letter, resume, and NFTA-Metro employment application (available at [www.nfta.com](http://www.nfta.com)) to: [vpowell@gbnrtc.org](mailto:vpowell@gbnrtc.org).

[Campaign Organizing Fellowship](#) in Takoma Park, MD or Richmond, VA-Do you want to fight global warming while gaining valuable grassroots organizing knowledge and experience? If yes, then CCAN has the perfect fellowship for you. We are hiring a team of fellows for this summer. Whether you're new to organizing or looking to hone your skills, CCAN's summer organizing fellowships offer valuable experience to learn more and challenge yourself as a climate campaigner. Deadline by **April 26**.

[Climate Change Fellowships and Trainings](#)- Variable deadlines and opportunities.

[Education Program Assistant](#) (Part-time) – Buffalo and Erie County Botanical Gardens. 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 .

[Director of Horticulture](#)-The Buffalo and Erie County Botanical Gardens is looking for an innovative and highly motivated individual for this full time position. This position will be responsible for providing leadership, planning and management of the plant collections, gardens and grounds; management of planting and maintenance schedules; daily activities of the horticulture staff ; direct, train and motivate the horticulture staff to ensure the best possible care, maintenance and aesthetic standards are upheld for the gardens and grounds.

[Interns for Clean Air Coalition of Western New York](#)-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 [erin@cacwny.org](mailto:erin@cacwny.org). Applications will be reviewed on a rolling basis.

## Citizen Science

**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! <http://budburst.org/>

## 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! 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. 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 <http://www.buffalocarshare.org/volunteer.html>.

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

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

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

**Buffalo Niagara Riverkeeper-** <http://bnriverkeeper.org/get-involved/volunteer/> for opportunities. 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 [volunteer@buffaloreuse.org](mailto:volunteer@buffaloreuse.org).

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

**Curtiss Urban Farm Foundation** can use volunteers to help in their East Side urban gardens throughout the summer. Contact [Rakoczy12@gmail.com](mailto: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 <http://www.eastsideredevelopment.org/>.

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

**Garden Walk Buffalo** helps to rejuvenate neighborhoods, helps make our neighborhoods more walkable, and has an incredible impact on Buffalo's image outside the region. 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 [GardenWalkBuffalo@yahoo.com](mailto:GardenWalkBuffalo@yahoo.com).

**Go Bike Buffalo-** If you're interested or want more information, feel free to contact Tivona Renoni at [tivona@gobikebuffalo.org](mailto: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](mailto:volunteer@habitatbuffalo.org).

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

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

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

**JNK's Call of the Wild**-Sinclairville animal sanctuary seeks help. Call 716 499-9902 or visit [www.jnkscalloffthewild.org](http://www.jnkscalloffthewild.org).

**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](mailto:jssbuffalo@yahoo.com)

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

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

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

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

**Preservation Buffalo Niagara**-Interns & volunteers welcome. [www.preservationbuffaloniagara.org](http://www.preservationbuffaloniagara.org).

**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: <http://www.dec.ny.gov/education/1960.html>.

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

**Tift Nature Preserve** also needs volunteers for their programs, communications, fund-raising and other events. Call 662-1342 or email [tiffriends@yahoo.com](mailto:tiffriends@yahoo.com).

## Upcoming Community Activities:

### Monday, April 1

**Little Tykes Mini Nature Camp**-Come investigate the many shades and hues of the natural world around us at Tift Nature Preserve. Nature games, crafts, hikes, snacks and more are in store. 9:30-11:30 AM for ages 3-5. Non-Members: \$8 per child and adult, \$4 additional children with the same adult. BMS Members save 10%. Pre-registration required. Please call 825-6397.

**Spring Break Nature Week**- 9am – 4pm at Beaver Meadow Audubon Center ([map](#)). 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 will run 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 per day or \$135 member / \$175 non members for the week. Pre-registration is required. Call Jackie at 585-457-3228 or email her at [keller@buffaloudubon.org](mailto:keller@buffaloudubon.org).

**April Fool's Day in Nature**-10:00 AM. Animals play tricks, too! From concealing themselves to pretending to be dead, animals use adaptations to survive. Walk through the woods and search for these pranksters. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

## Tuesday, April 2

**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/>

**Tuesday Evening Hike or Snowshoe**- Come out and join the Paths, Peaks and Paddles for a free evening hike or snowshoeing adventure. Because WNY weather is so unpredictable the evening hike can be anywhere! The average evening hike is anywhere from 2 to 4 miles. If/when snow hits we venture out and snowshoe. 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](http://www.pathspeakspaddles.com)

**Trail Tuesdays**- 6:30-7:30pm. Assist with projects to maintain and improve ecosystems at Reinstein Woods. There is something for almost every age and ability! Refreshments provided. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**CSI: Critter Sign Investigation**-10:30 AM. Become a nature detective and look for "clues" left by wildlife along the trails. For kids age 6 to 10. 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" , " How to Look at and Understand Great Art - Putting it All Together" - Video #21 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", Bob Gianetti, Poet, English Prof., Owner of Bob's Olde Books in Lewiston, NY .

## Wednesday, April 3

**GBNRTC PCC Meeting** - 9:30am – 11:00am at NYSDOT Region 5, 100 Seneca St, Buffalo, NY. Call 716.856.2026.

**Teen Spring Break Sunset Hike**-Tiff Nature Preserve. Enjoy your spring break with a night out, literally! Grab your friends for a guided hike through Tiff. Watch the sun set on the mounds, and explore the sights and sounds of the preserve after dusk. Ages 13-19, 7:30-9pm. Non-Members \$5 BMS Members save 10%. Pre-registration required. Please call 825-6397.

**Minibeast Adventure**-10:00 AM. Search for the minibeasts such as spiders, insects and slugs are all around us—lurking in logs, swimming in swamps, and digging in dirt. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**"Cosmogonesis: The Story of Us"**-Join Mother Milky Way and a Modern-Day Human for this theatrical tour of our galaxy and a candid conversation they have about the struggles and strengths of being alive in the 21st century. All welcome. Free to the public (free-will donations appreciated). 6 PM – 8 PM at History Museum, Elmwood & the 198, Buffalo. Bring any of your own informational materials about peace and/or ecological/environmental events that promote Peace On-and-with-the-Earth during April. (Events can be pre-registered with Alex Mead at [greenearthal@aol.com](mailto:greenearthal@aol.com) for inclusion on our website, [www.peaceonearthmonth.org](http://www.peaceonearthmonth.org). Peace On-and-with-the-Earth Month (POEM).

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

**Liif Coaching/Tree Volunteers** – Volunteer to help maintain our urban trees. 1st Wednesday of every month from April-November. 4-6 meet at 279 Northampton. <https://www.facebook.com/LiifCoach?fref=ts>

**WNY Carnivorous Plant Club**-6:30-8 p.m. Meet at Menne Nursery, 3100 Niagara Falls Blvd., Amherst. <https://www.facebook.com/wnycplclub?ref=ts&fref=ts>.

**Brown Bag Lunch Series** - Burchfield Penney Art Center, Anthony Bannon from 12 to 1 pm at [Buffalo & Erie County Central Library](#) in the Central Meeting Room on 2nd Floor. For more information or reservations, please contact Mary Young [myoung@lumsdencpa.com](mailto:myoung@lumsdencpa.com).

#### **Thursday, April 4**

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

**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 Tiff Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Join Tiff volunteers for a healthy outdoor walk with a botanical emphasis. This drop-in program runs all year. \$2 donation per person suggested.

**ABC Safe Boating Course**-7:00 - 9:30 PM – Duns Scotus Hall Room 227/229, Daemen College, 4380 Main St. Amherst. This boating course is a solid learning device for the new boater as well as a great refresher for the experienced salt. This course covers all the requirements for New York State and upon completion and passing the exam, all candidates will receive a certificate to operate a Jet Ski in New York State. Free with a \$55.00 charge for the materials. To register call Ken or Anne Marie at 716-675-6288.

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

**Wind Action Group Meeting**- 5:30 PM at the Community Foundation located at the Larkin Building 726 Exchange Street, Suite 525. If you have anything you would like to have added to the WAG Agenda, please e-mail me at [bateman@ecc.edu](mailto:bateman@ecc.edu).

**SmartHome Buffalo Groundbreaking**- 11:00 AM – noon. Join us for a groundbreaking at 941 Washington Street, Buffalo. <http://www.bnmc.org/energizebnmc/smarthomebuffalo/>.

**Community Meeting to Ban Fracking**- 7:00 PM - 8:30 PM at Network of Religious Communities 1272 Delaware Ave., Buffalo.

#### **Friday, April 5**

**Garden Crafts for Kids**-1:00 PM. Enjoy some fun garden crafts during the spring break. For kids age 8 to 10. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**Signs of Spring Hike**-Tiff Nature Preserve. Ever wonder how animals know it is spring? Which animals help usher in this yearly change? Learn about the wildlife sights and sounds that help us know the vernal season has arrived at Tiff and also get information how you can be a citizen scientist while observing these species in your backyard or favorite natural space. 2-3:30pm for families. Pre-registration required. Please call 825-6397. Non-Members \$5, BMS Members save 10%.

**“Polygonal Patterns and Desert Eyes: the Origin of Enigmatic (and Beautiful!) Structures in the Western Desert of Egypt”**- Buffalo Geological Society meeting with presentation by Barbara Tewksbury, Hamilton College, Taylor Science Center. 6:30 pm doors open \*\*\* Meeting begins at 7:30 pm. Professor Tewksbury is a structural geologist, who has recently begun research work using the extraordinary imagery in Google Earth to study enigmatic dome and basin structures in the young carbonate bedrock of the remote Western Desert of Egypt. All BGS membership meeting are open to the public. Buffalo Science Museum.

## Saturday, April 6

**Town of Evans Environmental Fair-** 9am to 2pm at the Evans Fire Hall on Rt. 5. Exhibits and free gifts to first 200.

**Spring Awakenings-** 10:30 AM. Explore the woods on a guided walk as the spring season unfolds. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew

**“Attracting Birds, Butterflies and Beneficial Insects to Your Garden”** -Presented by Wayne Robins at Urban Roots Community Garden Center, 428 Rhode Island Street, Buffalo at 2pm. The workshop is free and is presented by Grassroots Gardens of Buffalo in collaboration with Urban Roots. To register, call Grassroots Gardens at 716-783-9653 or email [ggbprograms@gmail.com](mailto:ggbprograms@gmail.com). Space is limited so registration is required so that they can set up accordingly. Funding for the workshop series came from the Department of Environmental Conservation. See more information on the [workshop series](#).

**11th Annual Boom Days at Silo City-**2:00pm-10:00pm at 92 Childs St, Buffalo, NY 14203. The 11th annual Boom Days celebration will be held this year at the historic grain elevators, specifically at Silo City! Boom Days is a celebration of what it means to be a Western New Yorker as well as a toast to the culmination of the winter season. There will be live musical performances by Electric Church, Steel Keys and Brass, Randle and the Late Night Scandals, and more! In addition, there will be beer, wine, and other beverages as well as Lloyd's Taco Truck, R and R BBQ, Rolling Joe's, and the Black Market Food Truck which will start serving food at 3pm. Preservation Buffalo Niagara will be providing tours at the event! In addition there will be a blacksmith demonstration, a rock climbing exhibition, horse-drawn wagon rides, and a shadow dance performed by Dance WNY. So come join us at Boom Days 2013, it's going to be a blast! For more information visit the [Boom Days Facebook page](#)!

**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.

**Beaver Meadow Observatory-**6 to 10pm open to the public on the first Saturday of each month from April through September, rain or shine. At these public nights, Buffalo Astronomical Association members take observatory visitors on a guided tour of the night sky using a collection of telescopes ranging in aperture from 6 to 20 inches. When the weather does not allow observing, presentations and telescope clinics are offered. Visitors are invited to bring their own instruments to public night. Members are always on hand and happy to share their knowledge and experience. Opens at dusk. Donation. Beaver Meadow Audubon Center.

**Iroquois National Wildlife Refuge Programs-**1:00–2:00 pm Focus On Cold Blooded Critters. Join BAS Naturalist, Mark Carra and a collection of live animals as he illustrates just what separates us from our cold blooded cousins and how these animals live. Meet at the Refuge Headquarters. 1:00–4:00 pm Eagle Watch at Cayuga Overlook. 7:30–9:00 pm Woodcock Walk, Meet at Swallow Hollow Trail. Free. Call 585-457-3228 for info.

**Basic Tour Leader Training-**9am-12noon at Beaver Meadow Audubon Center. For our new tour leaders or those wishing to refresh their skills. Learn what is expected of you as a tour leader along with the basics skills necessary to conduct guided walks for groups here at Beaver Meadow. Call 585-457-3228 for info.

**Volunteer Work Day at Tift-**9am-4pm. Interested in doing some outdoor spring projects at Tift 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, Tift's ecologist, at 825-6397.

**Clarence Bluebird Trail Informational Meeting**-9am at Clarence Town Park on Main St. Group is trying to provide quality nesting boxes and monitor. Email [garnerlight@hotmail.com](mailto:garnerlight@hotmail.com) for info.

**Volunteer Day at Garden of Stewardship**-9am to noon. 1st Saturday of every month from April-November. 208 East Eagle, Buffalo. [Info](#)

**Community Garden Class**-10 a.m. to 12:30 p.m. A class about community gardens will be presented by the [Master Gardeners of Erie County Cooperative Extension](#) & [Buffalo in Bloom](#) in the Community Room at the Broadway Market, 999 Broadway, Buffalo. Topics will cover all aspects of beginning urban gardening. This is a free class & light refreshments will be provided.

**Terrarium Workshop**- 10:30 a.m. Design a miniature, low-maintenance plant world in this terrarium workshop at Lockwood's Greenhouses, 4484 Clark Street, Hamburg. The cost is \$35, which includes soil, charcoal and four miniature plants. Many more design elements and props are available. The instructors will be Donna Connolly and Sally Cunningham. You can register [online here](#).

**Zooper Saturday** - Featuring the Buffalo Zoo's zebras, bison, reindeer and gorillas. Meet our western lowland gorillas, and learn what makes each one of them unique! Activities will take place from 1:00 p.m. until 3:00 p.m. and include keeper talks and animal enrichment. Since recycling cell phones benefits gorillas in the Congo by decreasing the demand for coltan mining, each visitor who donates an old cell phone will receive \$1 discount off regular Zoo admission per phone. For more information, please call the Events Coordinator at (716)995-6133. The gorilla exhibit is sponsored by Univera Healthcare.

#### **Sunday, April 7**

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

**Trek Tiftt**-2-3:30 PM at Tiftt Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Join Friends of Tiftt 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.

**Volunteer Day at Children's Vinery**-9am to noon. 1st Sunday of every month from April-November. 279 Northampton, Buffalo. <https://www.facebook.com/ChildrensVinery?fref=ts>

**House Party for Fair Elections in NY**- 5 to 6:30pm at Rohall's Corner-540 Amherst St. between Elmwood and Grant. No admission - free finger food and a cash bar -- come meet Sean Ryan, Crystal Peoples-Stokes and Tim Kennedy. Cutting the big money/politics cord is essential to all progressive initiatives!RSVP: [here](#)

#### **Monday, April 8**

**USW Town Hall Meeting on Manufacturing Jobs** - 6PM at Asbury Hall - 341 Delaware Avenue at Tupper. The United Steelworkers and the Alliance for American Manufacturing are partnering to hold this event, which includes a video, panel discussions and audience participation. Without these skilled jobs, our revenue stream to support infrastructure repair and development will dry up and our remaining businesses become less competitive. Economy and environment are linked.

**"The Role of Local Government in Community Development"**- A presentation by Brendan Mehaffy, Executive Director, Mayor's Office of Strategic Planning, City of Buffalo at 7pm at Daemen College, Schenck Hall, Room 202. Free and open to the public. For info, contact [byoung@daemen.edu](mailto:byoung@daemen.edu).

**Mold Awareness Course**- This 7 hr course is designed for the facilities and housing industries to familiarize attendees with current issues in mold hazard control. 8:15am-4:15pm. Environmental Education Associates. 346 Austin St. , 14207. \$155. <http://www.environmentaleducation.com>

**Exploring WNY's Climate Change Signal-** 3 PM - 4:15 PM. With Stephen Vermette, Climatologist. (Includes research by Elvis Valerio and Fred Bloom.) Global and US climate change indicators suggest an environment of increasing temperatures, more intense rainfall events, rising sea levels, etc. What does the climate record of Western New York (WNY) suggest? Are we seeing a signal for a changing climate? Department of Geography and Planning, Buffalo State College, Butler Library, Room 210.

## **Tuesday, April 9**

**Trail Tuesdays-** 6:30-7:30pm. Assist with projects to maintain and improve ecosystems at Reinstein Woods. There is something for almost every age and ability! Refreshments provided. 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 Inexplicable Universe: Unsolved Mysteries: Inexplicable Physics" - Video #4 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" Franklin LaVoie, Artist & Storyteller.

**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/>

**Tuesday Evening Hike or Snowshoe-** Come out and join the Paths, Peaks and Paddles for a free evening hike or snowshoeing adventure. Because WNY weather is so unpredictable the evening hike can be anywhere! The average evening hike is anywhere from 2 to 4 miles. Because we like to explore different areas 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.pathspeaksaddles.com](http://www.pathspeaksaddles.com)

**"Landscape Designing & Restorations: Re-creating Your Outdoor Living Spaces"-**7 p.m. The 2013 Arbordale University Spring Series will be held at the Amherst Main Library at Audubon, 350 John James Audubon Parkway, Amherst. In this 45-minute class, Arbordale designers will challenge you to create outdoor living spaces, increase property value and love your yard– all with a little planning. Learn how they decide where plants go and are spaced. Listen to witty reasons to dig out those overgrown junipers. Bring yard photos to discuss in class. Classes are free with preregistration. To preregister, email [info@arbordale.com](mailto:info@arbordale.com), call Arbordale at 688-9125 or call the Audubon Library at 689-4922.

**ADK Meeting-** 6:30pm at Amherst Community Church,77 Washington Highway, Snyder. NOTE: Please park in rear and enter through back door. Program and Education Workshop: Go Bike Buffalo and Bike Maintenance.

## **Wednesday, April 10**

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

**Educator Workshop: Project Learning Tree Environmental Experiences for Early Childhood-**12:30 to 3:30 PM. This curriculum helps early childhood educators engage young kids in outdoor exploration. For educators of students ages 3 to 6. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

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

**Gardening Basics and Soil Essentials**-As a Master Gardener and author of 5 Keys To Better Gardening, Lyn Chimera will speak about Gardening Basics and Soil Essentials along with a question & answer period at NW Buffalo Community Center, 155 Lawn Ave, Buffalo, NY, 14207 (off Military Rd.) at 6:30 pm. This event is hosted by the Black Rock & Riverside Tour of Gardens Committee. This event is free and all are encouraged to attend.

**Lancaster Garden Club Meeting: Powdery and Downy Mildew**-7 p.m. The Lancaster Garden Club will meet at St. John's Lutheran Hall, 55 Pleasant Ave., Lancaster. Carol Ann Harlos, Master Gardener with Cornell Cooperative Extension, will present a PowerPoint presentation on powdery mildew and downy mildew and how it affects impatiens and other flowers. [Info](#)

**"Habitat Improvement of Motor Island and the Niagara River"**-Buffalo Ornithological Society meeting at 7:00 PM at Cummings Room of the Buffalo Museum of Science. Timothy T. DePriest, New York State DEC Niagara River Habitat Specialist will present.

#### **Thursday, April 11**

**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/>

**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 Tiff Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Join Tiff volunteers for a healthy outdoor walk with a botanical emphasis. This drop-in program runs all year. \$2 donation per person suggested.

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

**20<sup>th</sup> Annual State of Lake Erie Meeting**-7 to 9pm at Southtowns Walleye Assoc. Club House, 5895 Southwestern Blvd. Hamburg. Presentations will be made on the status of the various fisheries and invasive species management. For info, call 645-3610.

#### **Friday, April 12**

**Owl Prowl**-7:30 PM. Learn about our local owls, and listen for their calls on a walk in the woods. Program sponsored by Friends of Reinstein, to raise funds for purchasing new owl mounts. \$2.00/person; \$1 for Friends of Reinstein members. For adults and kids ages 8 and older. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**Springtime Gardening Program**-Cornell Cooperative Extension of Cattaraugus Co. program, 6:00-9:00 PM at Trinity Lutheran Church. Fee: \$10.00 – covers materials and refreshments. Pre-registration is required. You may register by email or phone: [cc746@cornell.edu](mailto:cc746@cornell.edu) or 585-268-7644 Ext.12 (Colleen Cavagna) 470 N. Main Street, Wellsville, NY.

#### **Saturday, April 13**

**Volunteer for Tree Maintenance**-9am to noon. As a group we will greet each street/tree and assess it quickly, prune it, mulch it, HUG IT, and move along to the next one. In concert with RE-TREE WNY's Spring planting day we will be doing some much needed maintenance of our 1000+ tree stock volunteers planted in the last four years. We will also try to rake gutters and remove litter where appropriate. 298 Northampton St, Buffalo, New York 14208, No skill required, will train [Info](#).

**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 [www.thefoundrybuffalo.org](http://www.thefoundrybuffalo.org) or [www.netpositivefoundation.org](http://www.netpositivefoundation.org).

**Wild at Art**-Tiff Nature Preserve from 2 to 3:30pm for families (ages 5 and up). Budding artists and family are invited to draw, paint, and explore the great outdoors through hands-on fun and nature journaling of live animal friends. An outdoor hike may be included depending on weather. All materials provided. Pre-registration is required. Please call 825-6397. Non-Members \$5.

**Buffalo Astronomical Association Dinner**-Reservations due by April 8 [here](#). Speaker-Dr. Michael Richmond Professor, Department of Physics, Rochester Institute of Technology Modern Astronomical Imaging: "Catching Up to the 1950's". 6 to 11pm at Banchetti Banquet Hall 550 North French Road, Amherst, NY.

**Chautauqua County Green Expo**-10am to 4pm at SUNY Fredonia Steele Hall. Includes electronic recycling event and Sustainable Taste of Chautauqua event (so good food will be available for all!).

**"Get 'Er Green On!": 8th Annual Cool Kids ECO-Fest**- Batavia Campus of GCC from 10 am - 2 pm. This fun-filled, educational event aims to increase awareness of important environmental issues while celebrating Earth Day. The event is free and open to the public. The first 250 people at ECO-fest will receive free tree seedlings to plant. For further information on all of these events contact Donna Rae Sutherland at 585-343-0055 x6616 or email [dsutherland@genesee.edu](mailto:dsutherland@genesee.edu).

**Horticulture Series Course: Shade Gardening**- Buffalo & Erie County Botanical Gardens course from 11am-1pm with David Clark. Individual class registration available on a space basis. Registration [here](#).

**Garlic Mustard Challenge "Kickoff" Events**- At each site (below), volunteers will be trained 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. 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. 10:00 a.m. Beaver Meadow Audubon Center: 1610 Welch Road, North Java, 10:00 a.m. Kenneglenn Nature Preserve: Land Conservancy Office, Wales Center, 10:00 a.m. Lewiston Plateau Habitat Area: Kickoff at Lewiston Library, 305 South 8<sup>th</sup> Street, Lewiston, 11:00 a.m. Reinstein Woods Nature Preserve: 93 Honorine Drive, Depew.

**Iroquois Observation Programs**-9am – 8pm at Iroquois National Wildlife Refuge ([map](#)). 9am–12noon Birding Field Trip – Meet at Cayuga Overlook. 1–2pm Focus On – Ecology of Lyme Disease with BAS Naturalist, Chuck Bartlett as he discusses the science behind predictions and what we can expect this year. 1–4pm Eagle Watch at Cayuga Overlook. Experienced birders will help visitors view an active Bald Eagle's nest and other migratory birds. 7:30pm Owl Prowl – Join in a nocturnal search for owls. Pre-registration for owl prowl is required. Call 585-948-5445 to register. Meet at the Refuge Headquarters. Limit 50 participants. All programs are free.

**Search for Spring Ephemerals**- Earth Spirit Hike from 10:30am to 12:30pm and take place on woodland acreage along Omphalius Road in Colden. Cost of the program is \$5.00 for Earth Spirit members and \$8.00 for non-members. Participants will be provided complete directions to the outing site upon registration which can be done by phone at [716-941-6267](tel:716-941-6267) or emailing [office@earthspiritedu.org](mailto:office@earthspiritedu.org).

**Junior Audubon Club**- 10am to 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. Free.

**Toxic Tour**-Clean Air Coalition tour. Meet at Boys and Girls Club at 54 Riverdale Ave. Tonawanda at 9am. For info or to RSVP, call 852-3813 or email [erin@cacwny.org](mailto:erin@cacwny.org).

**“Hedgerows and Habitat” and “Pruning Review”**- Sally Cunningham, local horticulturist, will give two lectures at Lockwood’s Greenhouses, 4484 Clark Street, Hamburg. The cost for each lecture is \$12; the cost for both lectures is \$20. “Hedgerows and Habitat” will be held at 10:30 a.m. Whether you have a suburban lot or country acres, you can create a beautiful and nature-friendly barrier and wildlife habitat at the edge of your yard. Learn about the plants and how to combine them to benefit you, the birds and the butterflies. “Pruning Review” will be held at 11:45 a.m. It’s a job that every homeowner could master and the job that’s done least well by most people. Review how and when to prune shrubs and small trees in your yard, from hydrangeas to roses to rose of Sharon. You can register [online here](#).

**The Upper Great Gorge Hike**-9:30 a.m. – 11:30 a.m. at Niagara Falls State Park. Tranquil and turbulent as it makes its way to the sea, the Niagara River has many stories to tell and mysteries to reveal. This gentle and scenic hike will give you some insight to the natural and cultural history of the Mighty Niagara. *For information & registration call (716) 282-5154.*

**Sale of Extra Stock of Seedlings, Transplants, Wildflower Seed Mixes, Planting Supplies and More**- 8 AM – Noon. Landowners have an opportunity to purchase seedlings and transplants on Distribution Day at the Market Place Building on the Fairgrounds in Hamburg. Please enter the Fairgrounds from the South Park entrance. Please use the map at the link below to find the parking area for the Market Place Building.

**PUSH Monthly Meeting**-People United for Sustainable Housing meeting at 3pm. For info, contact [brenda@pushbuffalo.org](mailto:brenda@pushbuffalo.org) or 716.884.0356.

**West Side Housing Partnership Fair**-10am to 2pm in the Loretto Ministry Center, 301 14<sup>th</sup> St. Hands-on and educational workshops that focus on housing knowledge with free admission.

### **Sunday, April 14**

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

**Trek Tiff**-2-3:30 PM at Tiff Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Join Friends of Tiff 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.

**BOS Annual April Bird Count**-All members are encouraged to participate. Anyone interested should contact the compiler. Compiler: Holly Sweeney (716-639-0158 or [holran171@verizon.net](mailto:holran171@verizon.net))

### **Monday, April 15**

**Nature's Circle**- 10:30-11:15AM at Tiff 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! "Funtastic Flowers". 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, April 16**

**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" , "From Monet to Van Gogh: A History of Impressionism- Impressions in the Countryside" - Video #7 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", David Rust, Director, Say Yes to Education .

**Trail Tuesdays-** 6:30-7:30pm. Assist with projects to maintain and improve ecosystems at Reinstein Woods. There is something for almost every age and ability! Refreshments provided. 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. 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/>

**Tuesday Evening Hike or Snowshoe-** Come out and join the Paths, Peaks and Paddles for a free evening hike or snowshoeing adventure. Because WNY weather is so unpredictable the evening hike can be anywhere! The average evening hike is anywhere from 2 to 4 miles. If/when snow hits we venture out and snowshoe. 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](http://www.pathspeakspaddles.com)

### Wednesday, April 17

**“The Island President”**-Free film screening and discussion webinar at 7pm at Daemen College, Schenck Hall Room 107. A 2011 documentary that chronicles Maldives President Mohamed Nasheed’s efforts to confront climate change and rising sea levels, which threaten to submerge the 1,200 islands that make up the low-lying nation. The film will be screened at more than 85 locations across the country. It will be followed at 9 p.m. by a web discussion with the film’s director, Jon Shenk; Thilmeeza Hussain, former United Nations deputy permanent representative to the Maldives; May Boeve, 350.org executive director and cofounder; and Eban Goodstein, director of Bard CEP and the Bard MBA in Sustainability.

**CRT Quarterly Public Meeting-**12 to 1pm, 237 Main St., Buffalo. “The State of Public Transit in Buffalo How are we doing? Where are we going? A discussion led by Douglas J. Funke, Citizens for Regional Transit President. Follow signs to 2<sup>nd</sup> floor Mezzanine Conference Rm.

**Tour Guide Watershed Training** – 9am to noon. Joint training with Reinstein Woods with second session on 4/24. For volunteers interested in learning about wetlands and how to teach Project Wet and Project Wild Aquatic. April 17 at Reinstein Woods and April 24 at Beaver Meadow. Volunteers should attend both sessions. Books will be given to participants after last session. Registration required; call 683-5959.

**Walk with the Director-**1pm at Beaver Meadow Audubon. Free. [www.buffaloudubon.org](http://www.buffaloudubon.org)

**Astronomy and Planetarium Night-** Penn Dixie and the Williamsville North Space Planetarium are collaborating on an astronomy-planetarium night beginning at 6 PM. Penn Dixie telescopes will be available to view the Williamsville Skies to observe a half moon in the south and Jupiter high in the southwest. Visitors are welcome to bring their own telescopes, especially if they have operational questions or are learning about what type of telescope to purchase. The Planetarium Shows will be at 6:30 pm and 7:15 pm. This is a free program. No pre-registrations required. At 1595 Hopkins Rd. (near Dodge), with the planetarium entrance on the south side of the building off the parking lot. Call (716) 627-4560 for info.

**Running with the Pack: Field Ecology and the Wolves of Yellowstone-** 1:00PM - 2:00PM at ECC South Campus. In Summer 2012, Joseph Allen, instructor for the University at Buffalo’s Environmental Studies Program, led a group of students on a field excursion in Wyoming as part of the course Ecology of Unique Environments. The Physics Department is pleased to host a forum with Mr. Allen where he will discuss unusual wolf sightings, general wolf ecology and the effect removal of endangered species protection has had on the wolves of Yellowstone including the related internationally acclaimed wolf reintroduction project. For further information email: [grahamm@ecc.edu](mailto:grahamm@ecc.edu).

**"Chasing Ice"**- 6:30-8:30pm at 509 O'Brian Hall UB North Campus. Final film in the Spring Sustainability Film Series! Film will be followed by a panel discussion featuring faculty experts in the science, policy, and ethics of climate change. Free and open to the public. Sponsored by the UB Geology Club, UB Honors College, and the Undergraduate Academies. [Info](#)

**Perennials**-6 to 7 p.m. Mischler's Florist and Greenhouses will give a presentation on perennials at the Eggertsville-Snyder Branch Library, 4622 Main St., Amherst. Gardeners love perennials for their longevity, beautiful color and variety. Learn more about these wonderful and versatile plants that come back year after year. Preview perennials that will be available at Mischler's 49-cent perennial sale.

**WNY Herpetological Society Monthly Meeting**- 8pm at St. Peter's Episcopal Church. 205 Longmeadow Drive Eggertsville, NY 14226.

#### **Thursday, April 18**

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

**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 Tiff Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Join Tiff volunteers for a healthy outdoor walk with a botanical emphasis. This drop-in program runs all year. \$2 donation per person suggested.

**"The Perils of Plastic: Notes from the Oceans and the Great Lakes"**-Dr. Marcus Eriksen and Anna Cummins, co-founders of the 5 Gyres Institute, will present their work on the global impact of plastic pollution in the world's oceans and their strategies to eliminate the accumulation of plastic pollution in the 5 subtropical gyres. The talk will be at 7pm at SUNY Fredonia, Rosch Recital Hall. For more info, <http://www.fredonia.edu/gogreen/earthweek/keynote.asp>.

**Spring Lead Gardener Meeting**- 6pm, Grassroots Gardens office in the Tri Main Building. We are excited to kick off another gardening season. Lead Gardeners and other community gardeners are invited to attend this meeting to receive garden binder updates, review policies, and hear about our new garden incentive program.

**Tour Guide Training**-9:00 AM to 12:30 PM. Attend this training session to become a volunteer tour guide at Reinstein Woods. No experience is necessary, just a love of nature and the desire to share it with others. 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. 12:15 - 1:00 P.M. "IMAGINE a Healthy & Wealthy Buffalo Niagara Region: Celebrating 'The Year of The City' @ Buffalo State College, Dr. James Sobol, Criminal Justice, "Reducing Gun Violence: The Rhetoric and Reality of a Gun Buyback Program" - Butler 210.

**"Some Methods and Statistical Issues of Design of Experiments in Ecological Systems"**-12:15 - 1:30 p.m. at [Classroom Building B119](#) at Buffalo State College presented by Jorge L. Romeu, research professor at Syracuse University. Open to: everyone. For info, contact [nascac@buffalostate.edu](mailto:nascac@buffalostate.edu).

#### **Friday, April 19**

**"The Perils of Plastic: Notes from the Oceans and the Great Lakes"**-Dr. Marcus Eriksen and Anna Cummins, co-founders of the 5 Gyres Institute, will present their work on the global impact of plastic pollution in the world's oceans and their strategies to eliminate the accumulation of plastic pollution in the 5 subtropical gyres. 6pm at Daemen College, Schenck Hall, Room 107. For info, contact [byoung@daemen.edu](mailto:byoung@daemen.edu).

**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 Curatorial Staff and see what very few have seen, including our extensive ornithology collection, mammal mounts, and more. Reserve your spot by [clicking here](#). \$5 with general museum admission or BMS Membership.

**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.

**"Best Paddling Films Of The Year"-** Paths Peaks & Paddles and Catt Rafting Adventures are excited to present for the fourth annual presentation to be enjoyed by paddlers and non-paddlers. Films from around the globe will be shown involving flat water and white water adventures. Enjoy the awesome scenery from many different countries as you watch different kayaker's and canoeist's paddle different lakes, creeks and oceans. 6:00pm at the Phillip Sheridan Building located at 3200 Elmwood Avenue (1/4 North of Sheridan Drive) in Kenmore, NY 14217. Purchasing tickets in advance is \$15.00/ door is \$18.00. Paths, Peaks & Paddles + Catt Raftng Adventures will donate \$3 from your purchase ticket to Carly's Club. You can purchase tickets at Paths, Peaks & Paddles or on line from the Paths, Peaks & Paddles "On Line store".

### **Saturday, April 20**

**Earth Day Cleanup-** Come to Tiff Nature Preserve from 9am-noon for a spring clean-up of the preserve in conjunction with the Buffalo Niagara Riverkeeper Spring Shoreline Sweep. Refreshments will be served. Call 825-6397 for more information. Register your group with Riverkeeper at [bnriverkeeper.org/get-involved/cleanups](http://bnriverkeeper.org/get-involved/cleanups). Bring your own work gloves and help out!

**Earth Day 4.22 Run-** Noon to 1pm at Delaware Park. Hosted by Green Buffalo Runner. For info, visit [WWW.GREENBUFFALORUNNER.ORG](http://WWW.GREENBUFFALORUNNER.ORG)

**Cleanups with Buffalo Olmsted Conservancy-**9am to noon. 3 sites to choose from: **Delaware Park-** Meeting location is at the steps leading down to the water, across the street from the Albright Knox Art Gallery on Lincoln Parkway. The closest address is 199 Lincoln Parkway Buffalo, NY 14222. **Cazenovia Park-** Meeting location is at the Cazenovia Park Casino off of Seneca Street. ( A big Brick Building). **South Park-** Meeting location is at the Buffalo and Erie County Botanical Gardens Parking lot within the park. FREE LUNCH to follow at the Marcy Casino 199 Lincoln Parkway, Buffalo, NY 14222.

**Earth Day Cleanup 2013 at Penn Dixie-**9am. Bring gloves, a change of shoes, and dress for the weather. This event will run rain or shine. Garbage bags and rubber gloves will be provided. There will be one or two Eagle Scout projects being conducted – trail improvement and planting of shrubs and trees. Anyone that would like to help with these projects is also welcome to do so. No admission charge for those who participate in the Earth Day cleanup and plantings. If you have a shrub or tree you would like to donate please bring it along. For information, call (716) 627-4560.

**Spring Bird Walk at Penn Dixie-** 9 AM. Mike Morgante, of the Buffalo Ornithological Society, will lead a tour of the site to view some of the 143 nesting and migratory birds that have been identified at the site. Bring binoculars, boots, and dress for the weather. The Penn Dixie Bird List may be downloaded from the Penn Dixie website at [www.penndixie.org](http://www.penndixie.org).

**Astronomy Night-** Penn Dixie Paleontological and Outdoor Education Center in Hamburg, NY beginning at 7:30 PM. The Lyrid Meteor shower peaks from 1 am to sunrise on Sunday morning April 21st. Telescopes, with filters, will be available to view sunspots and solar flares prior to sunset. Dress for the weather. The public is invited and children are encouraged to attend. \$3/person, HNHS members are free. No pre-registrations are required. Call (716) 627-4560 for additional information and/or visit the web site at [www.penndixie.org](http://www.penndixie.org) for directions, program, and membership information.

**“Urban Mushrooming”** -Presented by Richard Price at Urban Roots Community Garden Center, 428 Rhode Island Street, Buffalo at 2pm. The workshop is free and is presented by Grassroots Gardens of Buffalo in collaboration with Urban Roots. To register, call Grassroots Gardens at 716-783-9653 or email [ggbprograms@gmail.com](mailto:ggbprograms@gmail.com). Space is limited so registration is required so that they can set up accordingly. Funding for the workshop series came from the Department of Environmental Conservation. See more information on the [workshop series](#).

**Educator Workshop: Great Lakes Institute**-9:30 AM to 4:00 PM. This workshop helps teachers incorporate the Great Lakes into their classroom through standards-based, hand-on lesson plans and in-depth instruction in local Great Lakes issues. For educators of students in grades 6-12. **Please note: This workshop will take place at Niagara University.** Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**Flower Folklore**-10:30 AM. Did you know that dandelions were used to tell time, or that buttercups were a sign of good luck? Take a closer look at our local wildflowers on this guided walk. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**Astronomy Day**-Beaver Meadow Audubon Center & Buffalo Astronomical Association will offer a range of activities from 12-4 pm and 7-10 pm. Daytime Activities: Solar Observation and Astronomy with specially filtered telescopes, Nighttime Activities: Lunar, Planetary, and Deep Sky Observations. [www.buffaloudubon.org](http://www.buffaloudubon.org) for more info.

**Horticulture Series Course: Container Gardening and Raised Beds**- 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 [here](#).

**Walk at Knox Farm State Park**-9am – 10am at Knox Farm State Park ([map](#)). “Knox Waterfall.” Take a vigorous hike to the little known waterfall flowing into Cazenovia Creek at Knox Farm. Donations. [www.buffaloudubon.org](http://www.buffaloudubon.org) for info.

**Iroquois Observation Programs**-10am – 4pm at Iroquois National Wildlife Preserve ([map](#)). 10am–12noon Nature Field Trip – Meet at Kanyoo Trail. 1–4pm Eagle Watch at Cayuga Overlook. All programs are free.

**Clean up with Friends of the Japanese Garden of Buffalo**-10 a.m. to 2 p.m. Help the Friends of the Japanese Garden clean up the garden. You can get to the garden from the parking lot at the Buffalo and Erie County Historical Society, Elmwood Avenue and Nottingham Terrace, Buffalo. There’s always plenty of parking and parking is free. Bring gloves.

**Shade Gardening without Impatiens**-10:30 a.m. at Lockwood’s, free with preregistration. Impatiens is under attack by a serious plant disease, so learn about the many plants you can substitute for impatiens in your shade garden in this free talk at Lockwood’s Greenhouses, 4484 Clark Street, Hamburg. Sally Cunningham and Lockwood’s expert production professionals will show you many fine shade gardening plants and how to use them for impressive displays. They will also suggest perennials you can begin to incorporate into those spaces that impatiens used to fill. Some garden design handouts and plant groupings will be provided. The talk is free, but space is limited so you must sign up [online](#), by calling (716) 649-4684 or by visiting the store.

**Explore the Gorge!** 1:00 p.m. – 3:00 p.m. at [Earl W. Brydges Artpark State Park](#). Join a state park naturalist as we explore the newly renovated upper trail in Artpark State Park. Learn about the geology as well as the historical events which took place in this section of the Niagara Gorge! **For information & registration call (716) 282-5154.**

**Village of Williamsville Earth Day and Arbor Day 2013**- Island Park, 11 am - 2 pm.

**Nurturing Nature in Children: Living, Giving Trees** - 11:00 AM – 12:30 PM. Come celebrate Earth Day and explore nature with your child at our family nature program hosted at the Portville Free Library. The program includes the story “The Giving Tree” read by our naturalist followed with hands-on exploration of nature treasures and creating nature crafts. This program has activities that parents do with their children. Child(ren) should be accompanied by an adult. For parent(s) with child(ren) ages 4-9. Indoor Program. FREE! Pre-Registration Requested 716-933-0187 Location ~ Portville Free Library ~ 1 North Main Street, Portville NY 14770.

**WNY Regional Science and Engineering Fair-** Buffalo State College. Projects for grades 5-12. Info available at <http://www.wnyse.org/>.

### **Sunday, April 21**

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

**Learn To Bird**-The Audubon Society has designated Tiffit as an “Important Bird Area”, so what better place to learn to bird than at Tiffit Nature Preserve? Join one of Friends of Tiffit’s experienced birders as they teach you how to use binoculars and your ears to locate and identify birds by sights and sounds. 2-4pm, \$3 per person, \$10 max. per family. Free for FOT Members.

**Taste of the Southtowns**- 11-5 P.M. INSIDE the Springville Fire Hall, 405 Main St. Springville. 7 Restaurants will be serving 44 food items, 50 Basket Chinese Auction, Silent Auction, 2 Live bands: “The Rustic Ramblers” and “Wagner & Winston”. Free Admission with purchase of Chinese auction or food tickets. Proceeds benefit Gooseneck Hill Waterfowl Sanctuary, a 501c3 organization, the largest waterfowl sanctuary in the US with over 600 endangered and protected ducks, geese and swans and over 60 different species. For info call 716-942-6835, [rosebird@frontiernet.net](mailto:rosebird@frontiernet.net), [www.gooseneckhillwaterfowlfarm.com](http://www.gooseneckhillwaterfowlfarm.com)

**Growing and Reblooming Orchids at Lockwood’s**-Learn everything you need to know about growing orchids in this talk at Lockwood’s Greenhouses, 4484 Clark Street, Hamburg. This class is taught by David Clark, a local horticulturist and popular teacher. He is entertaining and thorough and will take the mystique out of orchid growing. The cost is \$10. Register [online](#), call 649-4684 or stop into the store.

### **Monday, April 22**

**Buffalo-Niagara Earth Day Celebration**-UB'S Solar Strand, 5 to 6:30pm., Flint Road at Maple Rd., Amherst. Join leaders from across Buffalo-Niagara for an evening of fun at the UB Solar Strand. Learn about our region's sustainability initiatives through exhibits and presentations by local and student affiliated environmental groups. Enjoy a relaxing evening with music and local food, and round it out with a tour of the Strand! The evening will end with Ecology & Environment's presentation of the Green Awards to those who have made outstanding sustainable contributions over the last year. All are welcome! <http://www.buffalo.edu/sustainability>.

**“Green Space”**-Presentation by Renata Kraft, Director of Greenway Planning & Landscape Architecture, Buffalo Niagara RIVERKEEPER at 7pm at Daemen College, Schenck Hall, Room 202. Free and open to the public. For more info, contact [byoung@daemen.edu](mailto:byoung@daemen.edu).

### **Tuesday, April 23**

**Trail Tuesdays**- 6:30-7:30pm. Assist with projects to maintain and improve ecosystems at Reinstein Woods. There is something for almost every age and ability! Refreshments provided. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

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

**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 - "The Cathedral - Vaulting-A Look at Roofs" - Video #4 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", Mary Holland, Director, Buffalo Religious Art Center.

**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/>

**Tuesday Evening Hike or Snowshoe**- Come out and join the Paths, Peaks and Paddles for a free evening hike or snowshoeing adventure. Because WNY weather is so unpredictable the evening hike can be anywhere! The average evening hike is anywhere from 2 to 4 miles. Because we like to explore different areas 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 destination so plan to be at our facility by 5:45 PM. Dress for weather, bring water, hiking poles if you desire. Hiking poles are available for rent. [www.pathspeakspaddles.com](http://www.pathspeakspaddles.com)

**Spring Pond Care**-7 p.m. The 2013 Arbordale University Spring Series will be held at the Amherst Main Library at Audubon, 350 John James Audubon Parkway, Amherst. The theme of this session is "Spring Pond Care: The Key to Happy Fish and Clear Water." In this 45-minute class, Arbordale staff will discuss all the tasks necessary to have a happy pond this summer. They will cover pumps, filters, fish and plants. A few old wives tales will be bashed along the way. They will take the mystery out of keeping your pond clear. Discussions will include new treatments, aeration's role in healthy water and more. Classes are free with preregistration. To preregister, email [info@arbordale.com](mailto:info@arbordale.com), call Arbordale at 688-9125 or call the Audubon Library at 689-4922.

### **Wednesday, April 24**

**Tour Guide Watershed Training** – 9am to noon. Joint training with Reinstein Woods and Buffalo Audubon with previous session on 4/17. For volunteers interested in learning about wetlands and how to teach Project Wet and Project Wild Aquatic. This session is at Beaver Meadow Audubon Center. Volunteers should attend both sessions. Books will be given to participants after last session. Registration required; call 683-5959.

**"Dinosaurs, Mammoths & More"** -Penn Dixie is pleased to have Glen LaPlaca, of Past & Present Rock Shop & Fossil Gallery, present an illustrated program at 7 pm in the auditorium of the Gateway Executive office, 3556 Lake Shore Road, Blasdell. Mr. Laplaca'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.

**Jamestown Community College Annual Earthfest** -11 a.m. to 2 p.m. The event is sponsored by JCC's Earth Awareness club and the College Program committee of the JCC Faculty Student Association, and is free and open to the public. <http://www.sunyjjcc.edu/sustainability/earthfest-2013>

**Hydrofracking: An Informational Presentation**- 6 to 8pm hosted by Urban Land Institute of WNY at Hotel Lafayette.

**Promoting Food Justice by Linking Farmers and Consumers** - 5:30-8:00pm at Network of Religious Communities Building, 1272 Delaware Ave, Buffalo. A complimentary light dinner will be served as Elizabeth Henderson, farmer and food justice advocate, will share her extensive experience promoting community supported agriculture and food justice on her farm and through the Northeast Organic Farming Association (NOFA) and will discuss how farmers and consumers can improve access to healthy food for all. RSVP to Sara t: [sarajablonski0702@yahoo.com](mailto:sarajablonski0702@yahoo.com) or [716-882-7705](tel:716-882-7705).

**Frost-tolerant plants**-6 to 7 p.m. Mischler's Florist and Greenhouses will give a presentation on frost-tolerant plants at the Eggertsville-Snyder Branch Library, 4622 Main St., Amherst. Frost-tolerant plants extend the beauty of your garden from early spring to late fall.

**West Valley Nuclear Task Force Meeting**- 6:30-9pm at Ashford Office Complex, 9030 Route 219, West Valley, NY. Please check back in mid-April for the April 24 meeting agenda. <http://www.westvalleyctf.org/meetings.html>.

#### **Thursday, April 25**

**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/>

**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 Tiff Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Join Tiff volunteers for a healthy outdoor walk with a botanical emphasis. This drop-in program runs all year. \$2 donation per person suggested.

**Full Moon Nature Walk**-8:30 PM. Join a moonlit walk and look for nocturnal critters and the planet Saturn. For adults only. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**Full Egg Moon Stroll**-Spring brings about 'egg-citing' times in nature, so join in on an evening walk around Tiff Nature Preserve from 8 to 9:30pm. For adults, \$5. Pre-registration required. Please call 825-6397.

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

**Cobey Energy Openhouse**-Tours of their manufacturing facility to showcase the new compressed natural gas equipment and natural gas vehicles, 2 to 5pm at 1 Ship Canal Parkway, Buffalo, NY 14218. RSVP to Angel Miller at 716-362-9550 or [amiller@cobey.com](mailto:amiller@cobey.com).

#### **Friday, April 26**

**Family Full Moon Nature Walk**-8:30 PM. Join a moonlit walk through the woods for nocturnal critters and the planet Saturn. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**7th Annual Buffalo Enviro-Fair**-11:00 AM - 2:00 PM hosted by Re-Tree WNY. At Niagara Square. Exhibits by Eco-charities, green organizations, and companies who reduce, reuse, recycle. Celebration of Earth Day and Arbor Day. Free tree seedlings. Donate to Re-Tree WNY and receive a free reusable shopping bag. Planting of tree in area near City Hall. booths and sponsorships still available. Free admission. Rain or shine.

**Night Buckhorn Swamp People!**- 7:30 p.m. – 9:00 p.m. at Buckhorn Island State Park. Will O' the Wisp, Swamp Sucker Mist. Leads us astray, along Nightjar way. Whinnied screech owls fright, by Niagara's flowing might. Hear a rattling snore? A Leopard Frog roars. A symphibian chorus tonight, Buckhorn Theater by candlelight! For information & registration call (716) 549-1050.

#### **Saturday, April 27**

**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!

**Intermediate Tour Leader Training at Beaver Meadow Audubon-** 9am to 12noon. A more in depth guide to programs we conduct. Learn the fundamentals for leading groups for outreach or in house programs. We will cover the basic knowledge needed to lead some of our environmental education programs such as Hidden World of the Pond, Amazing Animal Adaptations and Cold Blooded Critters.

**Great Lakes Institute Teacher Workshops-** 9:30am to 4pm. To familiarize teachers with a specific Great Lakes Area of Concern in Erie, Monroe and Niagara counties. An Area of Concern is a watershed along the Great Lakes that suffers from degraded environmental conditions. Participants will receive training in the Project WET and Project WILD Aquatic curricula, as well as receiving site-specific information about the Area of Concern. A list of workshop dates and locations is below. For more information or to register, call Reinstein Woods at (716) 683-5959 or visit [www.dec.ny.gov/education/80269.html](http://www.dec.ny.gov/education/80269.html). Reinstein Woods Environmental Education Center, Depew.

**Growing Garden Series for Kids: Transplanting Plants and Composting (Part 2 of 3)-**10:30 AM. Learn how to use compost and transfer plants from pots to a garden bed. For kids age 6 to 8. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

**Global Youth Service Day Recycling Fest-** Buffalo Recycling Alliance is working on getting 1,000 youth (up to age 25) involved in recycling projects throughout Buffalo. Celebration at Community Charter School from 9am - 3pm at 404 Edison Ave, Buffalo, NY 14215. Email Kyla at: [jaquishk@gmail.com](mailto:jaquishk@gmail.com).

**“Rain Gardens”** -Presented by Caesandra Sewell at Pelion Community Garden, 206 Best St., Buffalo at 10am. The workshop is free and is presented by Grassroots Gardens of Buffalo. To register, call Grassroots Gardens at 716-783-9653 or email [ggbprograms@gmail.com](mailto:ggbprograms@gmail.com). Space is limited so registration is required so that they can set up accordingly. Funding for the workshop series came from the Department of Environmental Conservation. See more information on the [workshop series](#).

**Destination: Earth 2013-** 11am to 4pm at Hawk Creek Wildlife Center. [www.hawkcreek.org/](http://www.hawkcreek.org/) for info.

**“Building a Raised Bed”** -Presented by Jim Horn at 195 Victoria Ave. (Victoria Ave. Block Club Garden) at 2pm. The workshop is free and is presented by Grassroots Gardens of Buffalo in collaboration with Urban Roots. To register, call Grassroots Gardens at 716-783-9653 or email [ggbprograms@gmail.com](mailto:ggbprograms@gmail.com). Space is limited so registration is required. Funding for the workshop series came from the Department of Environmental Conservation. See more information on the [workshop series](#).

**Niagara Frontier Botanical Society Field Trip-** 9:15 a.m. Marcy’s Woods, Point Abino near Fort Erie, Ontario. We will join members of the Bert Miller Nature Club in exploring a preserve renowned for its spring flora and generally not open to the public. Meet under the statue at Front Park, entrance on Porter Ave just west of Busti. Bring passport. Sack lunch optional. Rain date: Sunday, April 28. Leader: Joanne Schlegel, 835-6042.

**Spring Into Nature-** 9am – 4pm at Iroquois National Wildlife Refuge ([map](#)). A family festival celebrating the wonder of Iroquois National Wildlife Refuge. Several organizations will provide fun activities, exhibits and live birds of prey. Food available; free admission and parking. See the refuge web site for more information. 9am–4pm Eagle Watch at Cayuga Overlook.

**Boy Scout Merit Badge-**10am – 3pm at Beaver Meadow Audubon Center ([map](#)). Workshop is for any Boy Scout who wishes to earn his Fish and Wildlife Merit Badge. \$12 per scout. Call to register. 585-457-3228.

**Earth Day-**10:00 a.m. – 4:00 p.m. at New York Power Authority. Join in the fun at this event sponsored by NYPA. Visit our state parks display and make a craft!

**For information call (716) 286-6661.**

**Wild Foods and Medicines-**10:00am - 12:30pm at Chestnut Ridge Village Park. A gentle hike through wetland and forest communities with a focus on finding and sampling local wild plant foods and medicines. Contact Orchard Park Recreation Dept. at 716-662-6450 or <http://activenet18.active.com/oprec/>. (Co-sponsored by Orchard Park Recreation and Earth Spirit).

**Honey Bee Festival and Speakers-Vendors**, demonstrations and two lectures will be part of the Honey Bee Festival to be held at the Buffalo and Erie County Botanical Gardens, 2655 South Park Avenue, Buffalo. 10 a.m. to 2 p.m. Vendors & Demonstrations, Gaze as bees work in an observation hive (behind glass), learn about the bee hive structure created by UB architecture students in front of the grain elevators near the Ohio Street Bridge, get information on honey bees and visit vendors selling honey and beeswax. Refreshments will be sold from 11 a.m. to 2 p.m. The vendors and demonstrations area is open to all visitors; free with price of admission. 11 a.m. to noon, Lecture by Dr. Thomas Seeley, author of Honey Bee Democracy. You can pre-order a copy of the book, purchase one the day of the lecture or bring your personal copy. Honey Bee Democracy may be pre-ordered and picked-up at the festival for \$25 per copy or purchased the day of the festival for \$28 a copy. Tickets to the lectures are \$5 for students, \$10 for Master Gardeners and members of the Botanical Gardens, and \$15 for non-members. 1 to 2 p.m., lecture by Barbara Ochtorski, local beekeeper who will discuss the basics of backyard beekeeping. It will be followed by an informal question and answers session. Tickets to the lectures are \$5 for students, \$10 for Master Gardeners and members of the Botanical Gardens, and \$15 for non-members.

**About Boating Safely Course**-8am to 5pm at McKinley Mall. Call Doug Hamernik at 366-0899 for fees and registration.

**Birding Hike on the Niagara Escarpment Preserve in Lockport**-8:30 am to 10:30 am. Hike hosts Greg Coniglio and Mike Morgante will lead the search for year round resident birds and early migrants at the Niagara Escarpment Preserve on Leete Road in Lockport. Reservations are required for all events and hikes. Please call (716) 687-1225 or email [wnylc@wnylc.org](mailto:wnylc@wnylc.org) for directions and reservations.

### **Sunday, April 28**

**Birding at Buckhorn Island State park**- 9am – 11am at Buckhorn Island State park ([map](#)). Join BAS Naturalist Tom Kerr for a walk through the park. Meet at Canoe Launch parking lot. Donations.

**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 are happy to provide you with a tax receipt for your donation. <http://www.greenoptionsbuffalo.org/>

**Trek Tift**-2-3:30 PM at Tift Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Join Friends of Tift 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.

**Renewable is Doable: Earth Day Celebration/Renewable Fair/Human Energy Chain** – 2 to 5pm. Come spend an afternoon at a farm that runs entirely on renewable energy. There will be tours of the farm, speakers from renewable energy companies, info on climate change/effects on agriculture, children's activity, building of a human energy chain! Singer Farm Naturals, 6730 Lake Rd. (Rt 18), Newfane, NY. Co-sponsored by the farm and Niagara Group Sierra Club. <http://singerfarmnaturals.com/>. For info contact: [devans295@gmail.com](mailto:devans295@gmail.com)

**Buffalo Ornithological Society Field Trip**-Braddock Bay Park, East Manitou Road ([map](#)) for spring hawk flight and migrating songbirds. Meet to car pool at 7:30 am, Tops Market in Wright's Corners-east side of Route 78 at Route 104, north of Lockport. If you plan to drive on your own, we will meet the RBA group at 9:30 am in the Braddock Bay Parking Lot. (Rte 18 to the Lake Ontario State Pkwy, exit for East Manitou Road/Braddock Bay Park). Leaders: BOS: David Gordon (716-390-1429, [dgordonphoto@yahoo.com](mailto:dgordonphoto@yahoo.com)) and RBA: Bob Spahn, who will lead us to Monroe County birding hot spots.

**The Bee Hive as a Honey Factory**-Presentation by Dr. Thomas Seeley, Cornell University from 2:00 - 3:00 pm at Beaver Meadow Audubon Center. Admission: \$10.00 payable at door. Dr. Seeley has been instrumental in decoding honeybee communication and the collective process of decision-making that goes on in a hive. His talk will reveal some of the secrets bees have kept from us humans, until now. You will be amazed at what lies behind the making of honey!

**Sunday Morning Brown Bag Breakfast-** Come out and join Paths, Peaks & Paddles one Sunday morning a month and explore the many different waterways. We may venture local or we may want to take advantage of the nice weather and head to another one of our fine waterways in another city. The breakfast rules: every paddler must bring their own brown bag breakfast. Whatever floats your boat: bring granola, a muffin, bagel or a breakfast sandwich. As with all activities you must supply your own water. The paddling location will be chosen the beginning of each month. Your favorite paddling waterway is always welcome for future adventures. Once the trip is planned please be at the designated site by 7:00am with the plan to be on the water by 7:30am. Free event; however, kayak rentals if needed, cost \$25. Reservations required at least 1 day before at 716-213-0350.

### **Monday, April 29**

**Clean Air Coalition Member Monday-** 1 to 4pm. Stop by the office and volunteer for several hours. Give us a call and let us know you plan on stopping by: 716-852-3813. Office is 341 Delaware Ave., Buffalo.

### **Tuesday, April 30**

**Trail Tuesdays-** 6:30-7:30pm. Assist with projects to maintain and improve ecosystems at Reinstein Woods. There is something for almost every age and ability! Refreshments provided. 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. 12:10 - 1:00 P.M. "IMAGINE Lifelong Learning & Buffalo Niagara as a Bi-National Cultural Center", Damian Goulbome, Coordinator of the Tourism Management Program at Niagara College, Canada & former Mayor of Welland (Invited).

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

**Tuesday Evening Hike or Snowshoe-** Come out and join the Paths, Peaks and Paddles for a free evening hike or snowshoeing adventure. Because we like to explore different areas 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](http://www.pathspeakspaddles.com)

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

**Heirloom seeds/Starting a spring garden-**6 to 9 p.m. Learn to start seeds indoors, propagate plants to get a larger harvest and save the seeds for the following year's planting in this class to be held in Room F-7 at [Starpoint Central](http://www.starpointcentral.org/), 4363 Mapleton Road, Lockport. Brenda Snyder, the author of Grow It, Save It, Use It, is the instructor. Growing food at home is a huge money saver and this easy-to-understand class on vegetable seeds and gardening. The fee is \$25. Register at <http://starpointcsd.org/community.cfm?subpage=20112>

**Workshop: Basic Financials for Small Business-** 6:30 pm - 8:00 pm at Rohall's Corner, 540 Amherst St, Buffalo, NY 14207. Basic Financials for Small Business: An understanding of basic financial tools is critical for any small business to succeed. With a few easy to understand tools, learn how your P&L, balance sheet and cash flow planning can empower you to grow your business to its full potential. This workshop is presented by Buffalo First and by Marilyn Roach, managing partner of City Dining Cards and lead consultant at Block Club, a pro-local creative and design studio that was recently rated the number three fastest growing company in Western New York. Cost: FREE for Buffalo First members, or \$10 for not-yet-members. Only a limited number of tickets are available, so register today by clicking the following link, or calling (716) 725-6100: [REGISTER FOR WORKSHOP](http://buffalofirst.org/register-for-workshop). Current members should reserve their seat by calling (716) 725-6100 or emailing [andrew@buffalofirst.org](mailto:andrew@buffalofirst.org).

## Tips for the Environment:

1. **Don't clutter the curb with toxins-** If Spring cleaning turns up some used electronics and household hazardous waste, dispose of it properly. Erie County has dropoff days on May 18 and June 15-check [here](#) for acceptable items and how to dispose of other materials. Dropoff sites for electronics can be found at <http://www.sunnking.com/escrap-4-camp/>.
2. **Reuse and recycle your Tips for the Environment-**we are probably all using CFL bulbs, recycling regularly and engaging in lots of earth-friendly behaviors. So let's reuse and recycle-you can check the list of tips from the first Enviro-News in January 2006 (check for any missed at [econews](#)). If you have tips to share, please send them to me to include.

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

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

#### Additional calendars with local events-

<http://artvoice.com/calendar>

<http://buffalorising.com>

<http://wnyscienceleaders.ning.com/>

[www.sharedcalendarproject.com](http://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](mailto:zaczek@prodigy.net)

New York Outdoors Blog- <http://newyorkoutdoors.wordpress.com>

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

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

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

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

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

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

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

Carvings for a Cause- [www.carvingsforacause.com/](http://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- <http://www.dec.ny.gov/public/337.html>

Edible Buffalo- <http://ediblebuffalo.wordpress.com/>

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

Fix Buffalo- <http://fixbuffalo.blogspot.com/>

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- <http://www.ptny.org/trailfinder/Default.aspx>

Buffalo Niagara Partnership- <http://buffaloniagarapartnership.blogspot.com/>

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/>  
Ecoessentials- <http://ecoessentials.wordpress.com/>  
DEC State of Green - <http://decstateofgreen.blogspot.com/>  
Outdoors Niagara- <http://www.outdoorsniagara.com/>  
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](http://www.facebook.com/pages/Friends-of-Times-Beach-Nature-Preserve/283210257029)  
All about Nature- <http://www.meetup.com/All-About-Nature-in-WNY/>  
Black Dog Rescue- [www.blackdogsecondchance.org](http://www.blackdogsecondchance.org)  
Peace Weavers- <http://peaceweavers.org/>  
Eco-Island Nature Center- [www.k12.ginet.org/resources.cfm?subpage=6518](http://www.k12.ginet.org/resources.cfm?subpage=6518)  
NY Sport Fishing- <http://www.fishny.com/>  
Erie Canal Trailway- [www.ptny.org/bikecanal](http://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/](http://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/](http://www.wnygrantmakers.org/)  
[www.grantstation.com](http://www.grantstation.com)  
[www.grantwatch.com](http://www.grantwatch.com)  
[www.grantwrangler.com](http://www.grantwrangler.com)  
[www.youthtoday.org/grants.cfm](http://www.youthtoday.org/grants.cfm)  
[www.servicelearning.org/funding-opportunities](http://www.servicelearning.org/funding-opportunities)  
[www.grantsalert.com](http://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](http://www.busticidermill.com)  
Canticle Farms-<http://www.canticlefarm.org>  
Chicken Worth Eating-<http://www.chickenwortheating.com/>  
Curbside Croft- <http://curbsidecroft.com/>  
Erie County Farmers' Markets- <http://www.agriculture.ny.gov/AP/CommunityFarmersMarkets.asp#Erie County>  
Farmer Pirates-<http://www.farmerpirates.com/>  
Farmers and Artisans- <http://farmersandartisans.com>  
Farmthisway CSA - <http://www.farmthisway.com/>

Fenton's Produce- [www.fentonsproduce.com](http://www.fentonsproduce.com)  
First Light Farm and Creamery- <http://www.first-light-farm.com>  
Flavor Farm- [www.flavor-farm.com](http://www.flavor-farm.com)  
Green Heron Growers- <http://www.greenherongrowers.com/>  
Gong Garden- <http://gonggarden.com>  
Good Food Farm- [www.goodfoodfarm.blogspot.com](http://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/](http://www.queencityfarm.org/)  
Reigle's on theRidge- <http://www.localharvest.org/reigles-on-the-ridge-M48650>  
Roots & Wings Family Farm- <http://www.rootsandwingsfamilyfarm.com>  
Root Down- [www.therootdownfarm.com](http://www.therootdownfarm.com)  
Sinemus Farms- <http://www.sinemusfarms.com/>  
Singer Farms Naturals-[www.singerfarmnaturals.com](http://www.singerfarmnaturals.com)  
Sweet Harvest- [www.sweetharvest.com](http://www.sweetharvest.com)  
Thorpe's Organic Farm- [www.thorpesorganicfamilyfarm.com](http://www.thorpesorganicfamilyfarm.com)  
T-Meadow Farms- [www.heritagebreedsusa.com/TMeadow.html](http://www.heritagebreedsusa.com/TMeadow.html)  
Wilson Street Urban Farm- <http://wilsonstreeturbanfarm.wordpress.com/>  
NY Sustainable Agriculture Working Group- <http://www.farmtraveleronline.com/>  
NYSAWG Links to Farmers' Markets, CSA, Other farms- <http://www.nysawg.org/directory-of-farms.html>  
Local Harvest (resource site)-<http://www.localharvest.org/>  
NY Agri-women - <http://www.newyorkagriwomen.com/>

### **Local Tourism promoting Sustainability**

Buffalo Bites Food Tours- <http://www.buffalobitesfoodtours.com/>  
Buffalo Tours- <http://www.preservationbuffaloniagara.org/buffalo-tours/>  
Niagara Wine Trail - <http://www.niagarawinetrail.org/>  
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](http://www.greenoptionsbuffalo.org)  
Bottle and jar caps: Weisenbach Recycled Products in Ohio. [CapsCando.com](http://CapsCando.com).  
Building materials- [www.buffaloreuse.org](http://www.buffaloreuse.org)  
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- <http://www.dec.ny.gov/chemical/45083.html>  
Electronics- <http://www.grenergadgets.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 <http://donateglasses.net/search.html> 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- <http://www.hazmanusa.com/>  
Household Goods (Appliances, Furniture, Kitchenware)-Goodwill, Salvation Army, Ladies of Charity, St. Vincent

DePaul Society (Main St.) 882-3600

Ink cartridges-[RecyclePlace.com](http://RecyclePlace.com) and most manufacturers

Medicines, expired or unused- [http://www.dec.ny.gov/docs/water\\_pdf/guidance3.pdf](http://www.dec.ny.gov/docs/water_pdf/guidance3.pdf)

Packaging Materials (bubble wrap, peanuts)-UPS Store

Pantyhose/tights- [NoNonsense.com/PantyhoseRecycling.aspx](http://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](http://realsimple)

Shoes, athletic-[NikeReuseAShoe.com](http://NikeReuseAShoe.com), [Souls4Souls.org](http://Souls4Souls.org) and [OneWorldRunning.com](http://OneWorldRunning.com)

Sports equipment-resell/trade at [www.playitagainsports.com](http://www.playitagainsports.com)

Tennis balls- <http://www.rebounces.com/recycle/>

Toys, plastic- [http://dmpgreen.com/mail\\_in.html](http://dmpgreen.com/mail_in.html)

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

Water filters-Brita partners with [preserveproducts.com/recycling](http://preserveproducts.com/recycling)

Yoga mats- [RecycleYourMat.com](http://RecycleYourMat.com)

### **Education Courses or Certificates:**

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

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

### **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.woof.org/>

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

### **Miscellaneous:**

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

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

Adirondack Mountain Club-Niagara Frontier Chapter  
Meetings 7:30, second Tues. from Sept.-June

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

Allegheny Nature Pilgrimage

<http://alleganynaturepilgrimage.com/>

Alliance for the Great Lakes

[www.greatlakes.org](http://www.greatlakes.org)

American Planning Association-NY Upstate

<http://nyupstateplanning.org>

Amherst State Park Arboretum

<http://www.amherststatepark.org/ASP/Welcome.html>

Animal Advocates of Western New York

[www.animalswny.org](http://www.animalswny.org)

Aquarium of Niagara

[www.aquariumofniagara.org](http://www.aquariumofniagara.org)

AWARE-Assoc. for Wild Animal Rehabilitation & Education

[www.awarewildlife.com](http://www.awarewildlife.com)

Bergen Swamp Preservation Society

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

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	<a href="http://www.buffaloudubon.org">www.buffaloudubon.org</a>
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	<a href="http://www.brushupbuffalo.org">www.brushupbuffalo.org</a>
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	<a href="http://citybration.com/">http://citybration.com/</a>
Buffalo Complete Streets	<a href="http://buffalocompletestreets.org/">http://buffalocompletestreets.org/</a>
Buffalo Earth Day	<a href="http://buffaloeearthday.com/EarthDay/">http://buffaloeearthday.com/EarthDay/</a>
Buffalo and Erie County Botanical Gardens	<a href="http://www.buffalogardens.com">www.buffalogardens.com</a>
Buffalo Environmental Management Commission	<a href="http://www.ci.buffalo.ny.us/Home/CityServices">www.ci.buffalo.ny.us/Home/CityServices</a>
Buffalo First	<a href="http://www.buffalofirst.org/">www.buffalofirst.org/</a>
Buffalo Geological Society Meetings 7:30pm, first Fri. Oct-April, Parkside Lutheran	<a href="http://www.bgsny.org">www.bgsny.org</a>
Buffalo Green Code	<a href="http://www.buffalogreencode.com/">http://www.buffalogreencode.com/</a>
Buffalo in Bloom	<a href="http://www.buffaloinbloom.com/">www.buffaloinbloom.com/</a>
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	<a href="http://www.sciencebuff.org/">www.sciencebuff.org/</a>
Buffalo Niagara Green Expo	<a href="http://buffaloniagaragreenexpo.wordpress.com/">http://buffaloniagaragreenexpo.wordpress.com/</a>
Buffalo Niagara Riverkeeper	<a href="http://www.bnriverkeeper.org/">www.bnriverkeeper.org/</a>

Buffalo Niagara 2050 Transportation	<a href="http://www.buffaloniagara2050.com">www.buffaloniagara2050.com</a>
Buffalo Olmsted Parks Conservancy	<a href="http://www.bfloparks.org">www.bfloparks.org</a>
Buffalo Orienteering Club	<a href="http://www.buffalo-orienteeing.org/">http://www.buffalo-orienteeing.org/</a>
Buffalo Ornithological Society	<a href="http://www.buffaloornithologicalsociety.org/">http://www.buffaloornithologicalsociety.org/</a>
Buffalo ReUse	<a href="http://www.buffaloreuse.org/">www.buffaloreuse.org/</a>
Buffalo Urban Development Corp	<a href="http://budc.ecidany.com/">http://budc.ecidany.com/</a>
Buffalo Urban Outdoor Education	<a href="http://www.buoe.org">www.buoe.org</a>
Buffalo Zoo	<a href="http://www.buffalozoo.org">www.buffalozoo.org</a>
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	<a href="http://www.citizenscampaign.org">www.citizenscampaign.org</a>
Citizens' Environmental Coalition	<a href="http://www.cectoxic.org/index.html">www.cectoxic.org/index.html</a>
Citizens Regional Transit Corporation	<a href="http://www.citizenstransit.org/">www.citizenstransit.org/</a>
Clean Air Coalition of Western New York	<a href="http://www.cacwny.org/">http://www.cacwny.org/</a>
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="http://www.daemen.edu/academics/centersinitiatives/CSCCE">www.daemen.edu/academics/centersinitiatives/CSCCE</a>
Department of Environmental Conservation (NY State)	<a href="http://www.dec.ny.gov/index.html">www.dec.ny.gov/index.html</a>
Designing to Live Sustainably	<a href="http://www.d2ls.org/">http://www.d2ls.org/</a>
Earth Spirit Educational Services	<a href="http://www.earthspiritedu.org">www.earthspiritedu.org</a>

Edible Buffalo	<a href="http://www.ediblebuffalo.com">www.ediblebuffalo.com</a>
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 Local Office (716) 551-4410	<a href="http://www.epa.gov/aboutepa/states/ny.html">http://www.epa.gov/aboutepa/states/ny.html</a>
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="http://www.ecswcd.org/">www.ecswcd.org/</a>
Evergreen-Buffalo State College	<a href="http://www.buffalostate.edu/orgs/evergreen">www.buffalostate.edu/orgs/evergreen</a>
Excalibur Leisure Skills	<a href="http://excaliburl.org">http://excaliburl.org</a>
Field and Fork Network	<a href="http://fieldandforknetwork.com/">http://fieldandforknetwork.com/</a>
First Hand Learning	<a href="http://www.firsthandlearning.org">www.firsthandlearning.org</a>
For A Clean Tonawanda Site	<a href="http://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	<a href="http://www.foothillstrailclub.org">www.foothillstrailclub.org</a>
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	<a href="http://www.gcv.org">www.gcv.org</a>
Good Going WNY	<a href="http://www.goodgoingwny.com">www.goodgoingwny.com</a>

Gooseneck Hill Waterfowl Sanctuary	<a href="http://www.gooseneckhillwaterfowlfarm.com">www.gooseneckhillwaterfowlfarm.com</a>
Grassroots Gardens of Buffalo	<a href="http://www.grassrootsgardens.org/">www.grassrootsgardens.org/</a>
Greater Buffalo-Niagara Regional Transportation Council	<a href="http://www.gbnrtc.org/">www.gbnrtc.org/</a>
Great Lakes Beach Sweep	<a href="http://greatlakesbeachsweep.org/">http://greatlakesbeachsweep.org/</a>
Great Lakes Center at Buffalo State College	<a href="http://www.buffalostate.edu/greatlakescenter">http://www.buffalostate.edu/greatlakescenter</a>
Great Lakes Experience	<a href="http://www.thegreatlakesexperience.org">http://www.thegreatlakesexperience.org</a>
Great Lakes United	<a href="http://www.glu.org">www.glu.org</a>
Green and Mean (it)	<a href="http://www.greenandmeanit.com/">http://www.greenandmeanit.com/</a>
Green Options Buffalo	<a href="http://www.greenoptionsbuffalo.org/">http://www.greenoptionsbuffalo.org/</a>
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	<a href="http://www.habitatbuffalo.org/">http://www.habitatbuffalo.org/</a>
Hawk Creek Wildlife Center, Inc.	<a href="http://www.hawkcreek.org">www.hawkcreek.org</a>
Healthy Kids Healthy Communities	<a href="http://www.healthykidshealthycommunities.org">www.healthykidshealthycommunities.org</a>
Heart of the City Neighborhoods, Inc.	<a href="http://www.hocn.org">www.hocn.org</a>
Iroquois National Wildlife Refuge	<a href="http://www.fws.gov/northeast/iroquois/">www.fws.gov/northeast/iroquois/</a>
Jamestown Audubon Center & Sanctuary	<a href="http://www.jamestownaudubon.org">www.jamestownaudubon.org</a>
Jamestown Community College	<a href="http://www.sunyjcc.edu/sustainability">http://www.sunyjcc.edu/sustainability</a>
JNK's Call of the Wild Sanctuary	<a href="http://www.jnkscallofthewild.org">www.jnkscallofthewild.org</a>
Junior Solar Sprint Buffalo	<a href="http://www.jssbuffalo.com">www.jssbuffalo.com</a>
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="http://www.messingerwoods.org">www.messingerwoods.org</a>
Nannen Arboretum	<a href="http://ww2.cattco.org/tag/nannen-arboretum">ww2.cattco.org/tag/nannen-arboretum</a>
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	<a href="http://www.natureed-ventures.com">www.natureed-ventures.com</a>
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	<a href="http://www.netpositivefoundation.org">www.netpositivefoundation.org</a>
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	<a href="http://www.nyfoa.org">www.nyfoa.org</a>
New York Interfaith Power and Light	<a href="http://www.newyorkipl.org/">www.newyorkipl.org/</a>
New York Power Authority	<a href="http://www.nypa.gov">www.nypa.gov</a>
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	<a href="http://www.nysparks.com">www.nysparks.com</a>
New York State Sea Grant	<a href="http://www.seagrant.sunysb.edu/">http://www.seagrant.sunysb.edu/</a>
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	<a href="http://www.greenupstateny.org/">http://www.greenupstateny.org/</a>
New York State Wetlands Forum	<a href="http://www.wetlandsforum.org">http://www.wetlandsforum.org</a>
Niagara County Farm Bureau	<a href="http://niagarafb.org/">http://niagarafb.org/</a>
Niagara County Landfill and Recycling	<a href="http://www.niagaracountylandfillrecycling.com/">http://www.niagaracountylandfillrecycling.com/</a>
Niagara County Parks	<a href="http://www.niagaracounty.com/Parks/">http://www.niagaracounty.com/Parks/</a>

Niagara County Soil and Water Conservation District	<a href="http://www.niagaraswcd.com">www.niagaraswcd.com</a>
Niagara Frontier Botanical Society	<a href="http://faculty.buffalostate.edu/pottsdl/">http://faculty.buffalostate.edu/pottsdl/</a>
Niagara Frontier Wildlife Habitat Council	<a href="http://www.nfwhc.org/">http://www.nfwhc.org/</a>
Niagara Heritage Partnership	<a href="http://www.niagaraheritage.org/">http://www.niagaraheritage.org/</a>
Niagara Restoration Council	<a href="http://www.niagararestoration.org/">www.niagararestoration.org/</a>
Niagara River Anglers Association	<a href="http://www.niagarariveranglers.com">http://www.niagarariveranglers.com</a>
Niagara River Greenway Commission	<a href="http://www.niagaragreenway.org">www.niagaragreenway.org</a>
Niagara University Sustainability	<a href="http://www.niagara.edu/green/">http://www.niagara.edu/green/</a>
Northeast Organic Farming Association of New York	<a href="http://nofany.org">http://nofany.org</a>
Our Water Future	<a href="http://ourwaterfuture.org/">http://ourwaterfuture.org/</a>
Partnership for the Public Good	<a href="http://www.ppgbuffalo.org">www.ppgbuffalo.org</a>
Paths, Peaks and Paddles	<a href="http://www.pathspeakspaddles.com">www.pathspeakspaddles.com</a>
Penn Dixie Paleontological and Outdoor Education Center Open Sat. 9am-4pm May-Oct. for fossil collecting	<a href="http://www.penndixie.org">www.penndixie.org</a>
Pfeiffer Nature Center (Portville)	<a href="http://www.pfeiffernaturecenter.org">www.pfeiffernaturecenter.org</a>
Preservation Buffalo Niagara	<a href="http://www.preservationbuffaloniagara.org/">http://www.preservationbuffaloniagara.org/</a>
People United for Sustainable Housing	<a href="http://www.pushbuffalo.org">http://www.pushbuffalo.org</a>
Regional Councils NYS	<a href="http://regionalcouncils.ny.gov">http://regionalcouncils.ny.gov</a>
Reinstein Woods Nature Preserve 10am Sat. guided tours, Self-guided trails 9am-5pm M-Sat, Env. Educ. Ctr M-F 9am-4:30pm, Sat. 1-4:30pm	<a href="http://www.dec.ny.gov/education/1837.html">www.dec.ny.gov/education/1837.html</a>
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	<a href="http://www.re-treewny.org">www.re-treewny.org</a>
ReUse Action	<a href="http://reuseaction.com/">http://reuseaction.com/</a>
Rochester Permaculture Institute	<a href="http://rochesterpermacultureinstitute.org">http://rochesterpermacultureinstitute.org</a>

Roger Tory Peterson Institute	<a href="http://www.rtpi.org">www.rtpi.org</a>
Sierra Club (Niagara Group of Atlantic Chapter)	<a href="http://newyork.sierraclub.org/Niagara">http://newyork.sierraclub.org/Niagara</a>
South Buffalo Alive	<a href="http://www.southbuffaloalive.com/">http://www.southbuffaloalive.com/</a>
SPCA serving Erie County	<a href="http://www.yourspca.org">www.yourspca.org</a>
Street Synergy	<a href="http://www.streetsynergy.org/">http://www.streetsynergy.org/</a>
SUNY Fredonia	<a href="http://www.fredonia.edu/gogreen/">http://www.fredonia.edu/gogreen/</a>
Sustainable Earth Solutions	<a href="http://www.sustainableeartholutions.com">www.sustainableeartholutions.com</a>
Tifft Nature Preserve	<a href="http://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	<a href="http://wings.buffalo.edu/sa/uben/">http://wings.buffalo.edu/sa/uben/</a>
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	<a href="http://www.buffalo.edu/sustainability.html">http://www.buffalo.edu/sustainability.html</a>
UnwasteNY	<a href="http://www.unwasteney.org">http://www.unwasteney.org</a>
Urban Design Project at UB	<a href="http://urbandedesignproject.ap.buffalo.edu/">http://urbandedesignproject.ap.buffalo.edu/</a>
Urban Land Institute	<a href="http://newyork.uli.org/">http://newyork.uli.org/</a>
Urban Roots	<a href="http://www.urbanroots.org/">www.urbanroots.org/</a>
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	<a href="http://www.wnywea.org/">www.wnywea.org/</a>
Western New York AmeriCorps (Service Collaborative)	<a href="http://www.wnyamericorps.org">http://www.wnyamericorps.org</a>
Western New York Earth Day	<a href="http://www.wnyearthday.org/">http://www.wnyearthday.org/</a>

Western New York Environmental Alliance	<a href="http://www.growwny.org/">http://www.growwny.org/</a>
Western New York Herpetological Society	<a href="http://www.wnyherpsociety.org/">http://www.wnyherpsociety.org/</a>
Western New York Hiking Trails and resources	<a href="http://www.wnyhikes.com">www.wnyhikes.com</a>
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	<a href="http://www.wnyslc.org">www.wnyslc.org</a>
Western New York Stormwater Coalition	<a href="http://www.erie.gov/stormwater">www.erie.gov/stormwater</a>
Western New York Sustainable Energy Association	<a href="http://www.wnysea.com">www.wnysea.com</a>
West Side Ministries	<a href="http://www.westsideminstries.org/">http://www.westsideminstries.org/</a>
West Valley Citizen Task Force	<a href="http://www.westvalleyctf.org">www.westvalleyctf.org</a>
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	<a href="http://www.wildspirit.org/">http://www.wildspirit.org/</a>
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	<a href="http://www.zoarvalley.org">www.zoarvalley.org</a>