

April , 2013

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

## **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

## **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**

**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 **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

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 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

## **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](#)

## **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

## **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

## **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



## **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 \_\_\_\_\_ 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 por3c1 0 0 BDC BT0>BDC57 Tm0.133 g( )JfJhBT BDC 1 g48.9 591.52 514.26 8Tm0.133 g(Teach

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## **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



[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](#) [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

[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

## 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@gnrtc.org](mailto:vpowell@gnrtc.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. Whet

**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-



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

**Tuesday, April 2**

**Green Options Buffalo Community Bicycle Workshop-7 to**

**WNY Carnivorous Plant Club**-6:30-8 p.m. Meet at Menne Nursery, 3100 Niagara Falls Blvd., Amherst.  
<https://www.facebook.com/wnycpclub?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@lumsden CPA.com](mailto:myoung@lumsden CPA.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/>-

**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

**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

**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.pathspkspaddles.com](http://www.pathspkspaddles.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





**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 houses, 4484 Clark Street, Hamburg. The cost for each lecture is \$12; the

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

ne 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 seedl

**Trail Tuesdays-** 6:30-7:30pm. Assist with projects to maintain and improve ecosystems at Reinstein Wood

**"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. 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 -cent perennial sale.

**WNY Herpetological Society Monthly Meeting**- 8pm at St. Peter's Episcopal Church. 205 Longmeadow



**“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](#)) 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 garde

**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 -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

**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 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 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

Pond Care: The -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

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. La - 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.sunyjec.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

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**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

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

**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

## 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-camhJTJp-2\(p\)JT4-5\(h t\) 1 143.54 666.54 Tm0 4JT185.7f\\* EMC /P <<](http://www.sunnking.com/escrap-4-camhJTJp-2(p)JT4-5(h t) 1 143.54 666.54 Tm0 4JT185.7f* EMC /P <<)

Rochester Environment- <http://www.rochesterenvironment.com/>  
Buffalo Solar Jars- <http://www.buffalosolarjar.com/>  
WNY Enviro- <http://groups.yahoo.com/group/WNY-ENVIRO/>  
Ecosentials- <http://ecosentials.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)

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/)  
 - <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)  
 - [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/>  
 - <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, R  
 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  
 - <http://greendisk.com/>  
 Computer equipment- local Goodwill stores and attended donation centers, Best Buy, Sunnking dropoffs  
 Cell Phones-

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-

Plastic shopping bags-groceries, many retailers

Rechargeable Batteries-

Recycling A to Z - [realsimple](http://realsimple.com)

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- [RecycleYourW1001317.18619.36Tm0g0GpBT1001104.155t2iats](http://RecycleYourW1001317.18619.36Tm0g0GpBT1001104.155t2iats.com)

Bless the Beasts Foundation





Edible Buffalo

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

Environmental Education Associates

<http://environmentalassociates.com>

Gooseneck Hill Waterfowl Sanctuary

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

Grassroots Gardens of Buffalo

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

Greater Buffalo-Niagara Regional Transportation Council

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

Great Lakes Beach Sweep

<http://greatlakesbeachsweep.org/>

Great Lakes Center at Buffalo State College

<http://www.buffalostate.edu/greatlakescenter>

Great Lakes Experience

<http://www.thegreatlakesexperience.org>

Great Lakes United

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

Green and Mean (it)

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





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.southbuffalolive.com/">http://www.southbuffalolive.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>

Western New York Environmental Alliance

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

Western New York Herpetological Society

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

Western New York Hiking Trails and resources

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

Western New York Land Conservancy

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

Western New York Nursery and Landscape Association

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

Western New York Science Congress

<http://wnysc.org>