Enviro-News

April, 2014

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 West Virginia Mine Wars

The "West Virginia Mine Wars show" features Saro Lynch-Thomason narrating the story of the coal wars through historic first-person perspectives, period photographs and music of the era. Her performance will be on **Wednesday, April 2** at 7:30pm, Wick Student Center Social Room, Daemen College. The event is free and open to public. The performance emphasizes connections with traditional Appalachian culture, labor activism, and coal mining, highlighting the historical significance of Blair Mountain. Lynch-Thomason's work also addresses the devastating impact of Mountaintop Removal Coal Mining, sometimes described as "strip mining on steroids," which has become widespread throughout the Appalachian coal fields. For more info, www.blairpathways.com

Roaring 20s Party Fundraiser

The Women's Board of the Buffalo Zoo invites you to a ROARING 20s Party. Put on your favorite glad rags or Zoot suit and join us guys and dolls for a roaring good time. This Buffalo Zoo flappin' fund raiser will take place at the Lafayette Hotel on **Sunday**, **April 6th** from 5:00 – 8:00 p.m. Enjoy light refreshments, Charleston lessons, music, costume contest, secured valet parking and more. All for \$40 per person. It'll be the bee's knees! Call (716) 995-6131 for more information or CLICK HERE for tickets. (Tickets are Will Call ONLY).

"The Historical and Cultural Importance of the Niagara Escarpment"

Nona McQuay and Ann Marie Linnabery, Director of Education at The History Center, will present a free public talk on the Niagara Escarpment's historical and cultural importance on **April 6th** from 1 to 3 pm in the Bond Lake Park Nature Center, 2353 Lower Mountain Rd., Ransomville. One of the components of a WNY Land Conservancy Greenway grant was to document the early history and culture of the inhabitants who lived along the escarpment corridor. The presentation will include information about the tribe habitation and history, geology, towns, railroads, personalities, and public access spaces along the corridor.

UB Solar Decathlon Presentation

The WNY Sustainable Energy Association's Reitan Speaker Series at Hallwalls presents "UB Solar Decathlon Entry" at 7pm on Monday, April 7, 2014. UB Professor of Architecture Martha Bohm and UB Clinical Assistant Professor of Architecture Brad Wales along with their graduate students will unveil the renderings of GRoW House at Hallwalls Contemporary Art Center, 341 Delaware Avenue, Buffalo, NY 14202. This is a first time entry for the University at Buffalo School of Architecture and Planning in the US Department of Energy's Solar Decathlon biannual competition that will be held in Irvine, California in 2015. The UB Solar Decathlon design entry incorporates the latest green design technology and renewable energy implementation that will enable the inhabitants to Grow, Relax and Work; GRow House! Free and open to the public.

Climate and Clean Energy Writers Group

The Climate and Clean Energy Writers Group, a public education and outreach project of the Sierra Club Niagara Group, will meet on **Monday, April 7th 2014** from 6:00 to 7:30 PM. Erin Heaney will present and will draw on the Clean Air Coalition's rich history of getting clear and compelling messages across through local media. She will also tell us about the exciting Just Transition campaign that CAC is organizing in relation to the Huntley coal generating plant. The presentation and Q&A will take 45 minutes to an hour, followed by a short break when non-writers are welcome to exit if they like, leaving 30-45 minutes to review recent media reports and discuss writing projects. Open to the public and free. This event is geared toward those who wish to write about climate and clean energy issues, but all are welcome. Meet at the Unitarian Universalist Church - 695 Elmwood at Ferry. Use the garden entrance - meeting is in the 2nd floor Alliance Room. We meet the first Monday of each month. 882-9237 or billnowa@gmail.com for more information

Lake Erie Workshop: Free Professional Development

A free workshop for science and environmental educators for grades 4-9 will be held at Reinstein Woods Nature Preserve on **Tuesday**, **April 8**, **2014** from 4-6pm. The workshop is limited to 20 teachers who will receive \$100 for participating and completing a stewardship project. At this workshop, you will learn how to: incorporate problem-based learning about Lake Erie, integrate content about Lake Erie in your science classes, receive a Project WILD Aquatic activity guide full of standards-based lesson plans, involve your students in a science-based community stewardship project that will be shared around the Great Lakes basin and receive potential financial support for field trips with your students. To register, email Helen Domske at https://mmd4.0cornell.edu or contact her by phone at 716-645-3610. Sponsored by New York Sea Grant Program and the New York State Department of Environmental Conservation's Reinstein Woods Environmental Education Center. This Sea Grant project is funded by the Great Lakes Restoration Initiative.

State of Lake Erie Meeting

NY Sea Grant is sponsoring its annual "State of Lake Erie" meeting on **April 10** from 7-9pm at the Southtowns Walleye Association Club House, 5895 Southwestern Boulevard, Hamburg. Featured presentations include status on the fish community, Lake Sturgeon, microplastics and their impact on fish health, and Lake Erie toxic algal blooms. For more information or directions, contact: Helen Domske, New York Sea Grant – Great Lakes Program - UB at (716) 645-3610, or email hmd4@cornell.edu.

Communities in Bloom Spring Gardening Classes

Cornell Cooperative Extension of Erie County Master Gardeners in cooperation with Buffalo in Bloom will be offering two spring gardening classes-**April 12** in Buffalo and **May 3** in East Aurora. Cost is \$20 for each class which meets from 9am to 3pm. Register by **April 4** at https://reg.cce.cornell.edu/CommunitiesinBloom_214.

Electronics Recycling & Fluorescent Bulb Collection

An Electronics Recycling and Bulb Collection will be held on **Saturday, April 12, 2014** from 9:00 A.M. - 1:00 P.M.at GM Tonawanda Engine Plant #1, 2995 River Road (between Sheridan Drive & Edgar Ave.). For a list of acceptable items, visit http://www.sunnking.com/consumer-business/acceptable-materials/ or call 858-6800.

Join the Garlic Mustard Challenge

Scout groups, civic organizations and individuals are invited to participate in the "Garlic Mustard Challenge," a friendly competition to remove an invasive plant from Western New York. New York State Department of Environmental Conservation (DEC), Friends of Reinstein Nature Preserve, the Buffalo Audubon Society and the Western New York Land Conservancy have joined forces to improve the habitats of four natural areas by ridding them of garlic mustard. Reinstein Woods will hold a kickoff event on **Saturday, April 12** at 11 a.m. Participants will learn how to identify and remove the plant, as well as how the competition will work. Entire groups may attend or send a representative and begin pulling garlic mustard that day at any of the three sites (Beaver Meadow, Kenneglenn or Reinstein Woods). After the kickoff date, groups will be welcome to remove garlic mustard as often

as they like until the final pull date of Thursday, June 12. A one-day "Super Pull" will take place on May 10th at the three nature preserves as well as the Lewiston Plateau Habitat Area in Niagara County. The teams that pull the most garlic mustard throughout the season will win prizes, including a weekend stay at the cabin at Beaver Meadow, passes to the Botanical Gardens or the Buffalo Zoo, snowshoe and ski rentals at Reinstein Woods and more. Prizes will also be awarded to the team that pulls the most garlic mustard during the May 10 "Super Pull." The nature preserve that harnesses the most volunteer power will be crowned the "Challenge Champion." The winners will be announced during an award ceremony on Saturday, June 14, 2014 at Beaver Meadow Audubon Center in North Java. Attendance at the April 12 event is not mandatory, but groups interested in participating must register for any of the sites by calling Reinstein Woods at (716) 683-5959. For more information, or to register your group, contact Cara Politi at Reinstein Woods or search for "Garlic Mustard Challenge" on Facebook.

Earth Day at Penn Dixie

The 2014 Annual Earth Day cleanup and planting of trees and shrubs will be held at Penn Dixie on **Saturday**, **April 19**, beginning at 9 AM. Bring gloves, a change of shoes, and dress for the weather. This event will run rain or shine. Garbage bags and gloves will be provided. A dumpster will be available for all debris collected. This is a good opportunity for scout service hours. There will be one or two Eagle Scout projects conducted – planting of shrubs and trees and installation of bluebird nesting boxes. Anyone who 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.

Earth Day Green Drinks

The 2014 Green Drinks Happy Hour, hosted by the Western New York Environmental Alliance, GreenWorks Buffalo Niagara, and The Sustainable Business Roundtable, will take place on **Tuesday, April 22** at the Filling Station in Larkin Square (745 Seneca St). The event starts at 5 pm and will include networking, trivia, the results of the WNYEA's new texting campaign, and more! The first 60 people to register get a free drink! Attendees can register through this link: https://growwny.wufoo.com/forms/s1oc40ts03jlcsi/

SUNY Fredonia Earth Week 2014: Back to Nature

SUNY Fredonia Earth Week events are planned from **April 22nd to April 27**th and designed to get people back to nature. To inspire this reconnection with nature, 2014 events will start with an all-day multidisciplinary teach-in at the <u>College Lodge</u> with guided nature walks, lectures on a range of environmental topics, nature writing workshops, drawing classes, workshops, sustainable refreshments, a drum circle, a meditation labyrinth, and other exciting events. In addition to the teach-in, Earth Week 2014 will include many familiar events such as Electronics Recycling Collection, a beach cleanup at Point Gratiot, a campus woodlot cleanup, an invasive species pull at Alexander Preserve and an environmental film festival. New to Earth Week programming will be an Eco Variety Show, a "Lunch with the New York Times" session featuring plastics pollution expert Dr. Sam Mason, and presentations by environmental experts and activists Dr. Kenneth Shockley, Nate Drag, and Andrew Nisker.

Household Drug Dropoff

Proper disposal of unused pharmaceuticals and over the counter medications is important to safeguard our environment. As part of the DEA National Take-Back Initiative, dropoff locations will be available on **April 26** from 10am- 2pm. For Western New York locations, visit www.dec.ny.gov/chemical/63826.html#Western

What's in your Water

Penn Dixie is pleased to have Chris Murawski, Buffalo Niagara Riverkeeper, to speak on "What's in Your Water?" on **Wednesday, April 30, 2014**, at 7 PM in the auditorium of the Gateway Executive Office, 3556 Lake Shore Rd. (Rt. 5), Blasdell, NY. Chris Murawski's illustrated presentation should be of interest to everyone in WNY and those who are concerned about water quality in one of the largest fresh water supplies in the world, the Great Lakes! This will be an excellent opportunity for students, adults, scouts, families, and groups to learn about our water quality and how to help improve it. Public is welcome. No pre-registrations are required. \$4/person, Penn Dixie members are FREE. For information and directions call (716) 627-4560.

"Lessons from Brooklyn Bridge Park: Creating a Vibrant Waterfront"

An exciting panel of founders of the highly successful Brooklyn Bridge Park will share their story at 2pm on **May 1** at <u>The Saturn Club</u> - 977 Delaware Avenue, Buffalo NY. Sam Magavern - Co-Chair, Partnership for the Public Good will serve as moderator. We have an unprecedented opportunity to do something outstanding with our waterfront! Developing it properly can be transformational for Buffalo and WNY. The founders of Brooklyn Bridge Park will share with us the process, legislation, funding concepts and pitfalls they experienced in creating their world-class park. For more information please email: 21stcenturypark@gmail.com

'Brighter Western New York'

Solar Liberty, locally owned and the largest New York solar electric installer, announces its "Brighter Western New York" program designed to bring affordable solar to WNY homeowners. Solar Liberty will host community meetings from 6-8pm on **April 8, 16, 24** and from 10am-noon on **May 3** at Riviera Theatre. These meetings will highlight: information on solar energy, New York State and Federal incentives, easy financing options and group volume discounted pricing (more neighbors that sign up, bigger the savings). Solar Liberty will be conducting more 'Brighter Western New York' community events, for complete details and community meeting dates, places and times, visit http://brighterwny.com/.

Spring Trout Fishing Camp for Youth

Kids ages 10 to 15 can participate in a two-day Spring Trout Fishing Clinic at Camp Duffield on Wednesday and Thursday, **April 16 and 17, 2014**. Earth Spirit staff will provide guidance on fishing for Trout on Elton Creek in Delevan, NY. Cost for this overnight adventure is \$150.00 and includes dorm accommodations plus three meals (dinner on April 16th / breakfast and lunch on April 17th). A \$50.00 deposit is required at the planning meeting to be held on **Wednesday, April 9th** at 7:00pm at the Orchard Park Library. Registration will be limited to 12 participants. For further information contact 716-941-6267 or email programming@earthspiritedu.org. (NOTE: participants must supply bedding, fishing gear and waders.)

Spring 2014 CleanSweepNY will target NYSDEC Region 9

CLEANSWEEPNY is a project for the environmentally safe and economic collection and disposal of unwanted or unusable pesticides, school chemicals, golf course chemicals, and elemental mercury and mercury-containing devices (e.g. manometers and thermometers). Dropoffs will be on **April 29** at the Cattaraugus County DOT in Salamanca, **April 30** at Wyoming County DOT in Warsaw and **May 1** at Niagara County DOT (5055 Lockport Junction Rd, Lockport). CleanSweepNY also collects and recycles triple-rinsed HDPE plastic containers from agricultural and certain non-agricultural entities. These services will be provided to New York State farmers and other entities within the New York agriculture community, certified pesticide applicators, and schools. These services are NOT available to homeowners. **Pre-registration is required by April 4 for participants with unknown products and gas cylinders; by April 25 for all other participants.** Interested individuals should call the local DEC office at 716-851-7220 or the Albany office at 877-793-3769 to obtain a signup packet. E-mail questions to info@cleansweepny.org.

Buffalo Junior Solar Sprint

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. This year's competition will be held on **May 10**. Click here to open a printable version of the rules and registration printed below. There is a \$5 registration fee for the Buffalo JSS due by **May 1, 2014**.

Buffalo's First Cherry Blossom Festival

Stay tuned for events in and around the Japanese Garden in Delaware Park from **April 23-May 4**. Twelve days of activities will be featured, most free and open to the public. Check the schedule at www.buffalocherryblossomfestival.com

Volunteer Water Assessment Training

The Water Assessments by Volunteer Evaluators (WAVE) Program will have two training sessions. One at the Westfield Village/Town Hall (Chautauqua County) for **June 1** from 9am-4pm as well as a training at the Burchfield Nature Center in West Seneca on **May 31** also 9-4. WAVE website: http://www.dec.ny.gov/chemical/92229.html. This is an excellent opportunity for teachers, scout troop leaders, Conservation Advisory Commission members and interested parties to learn the techniques to monitor water quality in the area. Groups are then asked to sample locations once a year and report on their findings. Please pass this along to groups that may want to get involved. For more information or to register: wave@gw.dec.state.ny.us.

Penn Dixie Nature Cruise & Buffalo Lighthouse Tour

Tour will be held on **Sunday, June 8, 2014**. Boarding for the cruise will begin at 8:30 AM at the entrance to the Erie Basin Marina, departure is promptly at 9 AM, and return to the dock at 12 Noon. After the cruise, participants will be provided maps for directions to the U.S. Coast Guard Station for a tour of the Buffalo Lighthouse, courtesy of the Buffalo Lighthouse Association. The cruise will provide views from the harbor, Lake Erie, the Niagara River, the locks, and the Black Rock Canal as we travel along the Buffalo waterfront. This will be a great opportunity to view the 410-ft. tall wind turbines that have been installed on the former Bethlehem Steel site. Experts in aquatic biology, birding, fisheries, and geology will provide information on the formation of the lake and river, the fishing, birding opportunities, and features along the waterfront. After the cruise, a board member of the Buffalo Lighthouse Association, Inc. will provide a tour and discussion on the restoration of the Buffalo Lighthouse. This is a rare opportunity to view Buffalo from the top of this classic and prominent Buffalo historic treasure. Info at www.penndixie.org.

Symposium on Energy in the 21st Century

The tenth annual Symposium on Energy in the 21st Century will be held on **April 4** in East Syracuse, New York. Come hear top experts and decision makers discuss the next ten years of clean renewable energy. This award winning Symposium brings experts from government, industry, academia, labor and environmental organizations together for substantive dialogue on energy policies and cutting edge technology. Check out program and oustanding speakers. Click to register.

Save the Date: Defining Preservation

The Landmark Society of Western New York, Preservation Buffalo Niagara, and the Preservation League of New York State are partnering to bring you Defining Preservation, A New York Statewide Conference, taking place **April 24-26** in Rochester, NY. Contact Caitlin Meives, Preservation Planner at The Landmark Society of Western New York with any questions, cmeives@landmarksociety.org.

2014 Hawk Migration Association of North America Conference

The Hawk Migration Association of North America is excited to present its 2014 Conference "40 Years - Connecting Hawks and People" hosted by Braddock Bay Raptor Research in Rochester from **April 25-27**. The conference will commemorate HMANA's 40th anniversary and will be held during peak raptor migration season at one of North America's premier spring hawk watch sites. The majority of the conference program takes place on Saturday and Sunday, April 26 and 27, at the Rochester Airport Marriott Hotel with a variety of scientific presentations, panel discussions, two special keynote addresses, and a banquet to celebrate the 40th Anniversary of HMANA. More details including registration information, can be found here.

New York State Wetlands Forum Annual Conference

The 2014 NYSWF Annual Conference will be held at the Radisson Hotel in Rochester, **April 29 & 30, 2014**. Students presenting posters can attend for free. For info, visit 2014 Annual Conference and Meeting Registration.

iMapInvasives Spring Training

Interested in helping to identify and catalogue invasive species online in mapping software. Training will be available on **May 14** in Jamestown NY and on **June 7**th at the Lockport Public Library (9 to 11:30am). The training will be broken into beginner and advanced modules, with species ID sessions for each (due to the great suggestions from previous participants). Training is free, and anyone is welcome to attend one or both of the modules - but registration is required. Visit www.NYiMapInvasives.org to register for the Spring Training Blitz or learn more.

From Main Streets to Eco-Districts: Greening Our Communities

AIA Southern New York, the Preservation League of New York State, Corning's Gaffer District and the Market Street Restoration Agency will present a two-day conference in Corning, NY on **May 20th-21st**. It's part of a week-long event to celebrate Corning's historic "main street" and Corning's annual GlassFest. This program offers a unique opportunity to learn from experts steeped in the knowledge of smart growth, preservation, downtown revitalization and green building practices, held in Corning, NY, a city known for natural beauty and innovative technologies.. online registration is open now.

Summer 2014 Teaching Case Studies in Science Workshop

The "Teaching Case Studies in Science Workshop" will be held **May 26-30, 2014** at University at Buffalo. Our five-day workshop focuses on training science faculty (all levels) to teach with case studies, to write their own cases, and to assess their students' learning with cases. The registration fee is \$875.00 and space is limited. Detailed info and registration is available at http://sciencecases.lib.buffalo.edu/cs/training/workshops/.

University at Buffalo's Environmental Restoration Summer Workshops

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

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

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

Congress for the New Urbanism

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

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

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

Buffalo Entrepreneurship Challenge-\$5 Million in Awards

43 North (named for our geographic latitude) will award \$5 million in cash prizes - including a top prize of \$1 million, six \$500,000 awards and four \$250,000 awards - to the best entrepreneurs, start-ups and teams from around the world. Welcome to Buffalo -- and the richest and most ambitious business idea competition on the planet. During Buffalo's last explosion of industrial entrepreneurship a century ago, giants like John D. Larkin, George Pierce, Willis Carrier, J.R. Oshei and Joseph Dart were innovating, inventing accounting, building automobiles, manufacturing the first air conditioner, designing the first windshield wiper and changing the face of the nation by inventing the grain elevator. Buffalo is now poised to once again emerge as an entrepreneurial hotbed. More than 200 entries have already been submitted. In addition to the \$5 million in prize money, winners will also receive free office space, mentoring and other business support and incentives. Winners are required to remain in the area for at least one year. Enter the largest business plan competition in the world at www.43north.org by May 31 and encourage others to do so, too.

Hydrofracking Education

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

MAP Receives Funding for Community Food Training & Resource Center

The Junior League of Buffalo has awarded Massachusetts Avenue Project's Community Food Training & Resource Center as the recipient of 2013Junior League/Buffalo News Decorators' Show House Funds. The new Community Food Training & Resource Center will provide food and agriculture-based education, resources and volunteer opportunities to Buffalo residents, schools, community gardeners and organizations. The Center will include a new indoor and outdoor training space, a teaching kitchen, a resource library, improved cold storage and tool storage space, and offices, all located at MAP's urban farm at 389 Massachusetts Avenue. MAP has a goal to raise the entire capital budget of \$650,000 by September 2014. For more information about MAP or the new Center, visit www.mass-ave.org.

Ruffed Grouse Drumming Survey: Volunteers Needed

The Department of Environmental Conservation's <u>Ruffed Grouse Drumming survey</u> needs volunteers. Survey forms and instructions will be available in April. The survey helps DEC monitor the size and location of grouse populations. The ruffed grouse is a forest species widely distributed across New York State. While some grouse are found in more mature forests, the greatest population densities are in younger-aged forests. Turkey hunters in pursuit of that wary gobbler in the spring are ideally suited for monitoring ruffed grouse during the breeding season. The characteristic sound of a drumming male grouse is as much a part of the spring woods as yelping hens and gobbling toms.

FarmsReach Plans Online Sustainable Seed Marketplace

FarmsReach, a Berkeley-based social enterprise for farmers and ranchers, has announced a pilot e-commerce platform for non-GMO, sustainable seeds. Their Sustainable Seed Marketplace will be an e-marketplace for non-GMO seeds from a mix of seed distributors, enhanced with anecdotal seed-performance data from North American farmers. To find out more, visit http://www.farmsreach.com/welcome/seeds/.

Open Buffalo Coalition Recognized Nationally

The Open Buffalo Coalition of four non- profit organizations, VOICE-Buffalo, PUSH Buffalo, Coalition for Economic Justice, and Partnership for the Public Good, has won a competition sponsored by the Open Societies Foundation. We are one of three metro areas chosen to receive 1 million dollars a year for 2 years initially and possibly up to 10 years. The purpose is to work together to create an equal and just region open to full democratic participation by all its residents, open to innovative ideas and policies, open to new leaders from disadvantaged communities, and open to meaningful economic opportunity for all our residents.

Yearning to Write about Environmental Issues?

The Sierra Club is setting up a Climate and Clean Energy Writers Group to encourage a stronger voice for local advocates in the regional dialogue on climate change and renewables. The plan is to meet monthly, hear a short presentation on a relevant topic, discuss energy related news, letters and articles, and encourage each other to write for publication on topics of interest. We are seeking writers of all ages and are very interested in getting the word out via various media, including print and the internet. If you would like to write, critique writing, or track local news items, please join us by contacting bill.nowakcwa@gmail.com.

Bird Safe Buffalo

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

WNY PRISM Funded-Invasive Species Partnerships Now Span New York

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

Buffalo Receives \$500,000 EPA Great Lakes Grant for Green Infrastructure

The U.S. Environmental Protection Agency announced the award of a \$500,000 Great Lakes Restoration Initiative grant to the City of Buffalo to fund green infrastructure projects to improve water quality in Lake Erie. The City of Buffalo and the Buffalo Sewer Authority will use the \$500,000 EPA grant, along with \$500,000 in funding from Empire State Development to construct green infrastructure projects along a 1-mile section of Niagara Street. The projects include the installation of porous asphalt, stormwater planters, rain gardens and the reduction of impervious pavements. This section of roadway, which is a part of the Great Lakes Seaway Trail/National Scenic Byway, currently generates untreated stormwater that drains directly to the Black Rock Navigation Channel and the Niagara River. The green infrastructure projects will capture stormwater from approximately 15 acres along the Niagara Street right of way, resulting in the control of up to 4.9 million gallons of stormwater runoff per year and a significant reduction in the amount of road salt, nutrients, oil and grease and sediment flowing into the Niagara River. To find more information about the Great Lakes Restoration Initiative or Shoreline Cities Green Infrastructure Grants, visit http://www.glri.us.

EPA Releases Planning Resource to Help Communities Manage Stormwater

EPA has released "Greening CSO Plans: Planning and Modeling Green Infrastructure for Combined Sewer Overflow (CSO) Control," to provide municipalities and sewer authorities with tools to help quantify green infrastructure contributions to CSO control plans. Communities with combined sewers often view green infrastructure as an attractive way to reduce stormwater flows going into their sewer system, thus helping to reduce capital and operational costs at publicly owned treatment works. The resource explains how to use modeling tools such as EPA's Storm Water Management Model (SWMM) to optimize different combinations of gray and green infrastructure to reduce both sewer overflow volume and number of overflow events. For more info on CSO plans and remedies, click here.

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

The city's development framework begins with <u>Buffalo's Comprehensive Plan: Queen City in the 21st Century</u>. When it was adopted in 2006, Queen City in the 21st Century became our first new Comprehensive Plan in more than 30 years. The Comprehensive Plan is guided by four fundamental principles: fix the basics, build on assets, implement smart growth and embrace sustainability. Queen City in the 21st Century specifically called for creation of a new zoning code to put many of its principles and strategies into action. The Green Code accomplishes that task in two parts. First, it translates the Comprehensive Plan principles into Buffalo's Land Use Plan, which establishes the vision for the city's physical development to 2032, Buffalo's bicentennial. Second, it creates a new Buffalo Zoning Ordinance, the "DNA" that determines what gets built and where in Buffalo. For more information visit www.BuffaloGreenCode.com.

Green & Healthy Homes Program

Interested in getting a new high energy efficiency furnace, a hot water tank installed, and attic insulation installed? Need basement rim joist insulation installed? You might want to check into the PUSH Green & Healthy Homes program. PUSH Green + Healthy Homes is PUSH Green's FREE weatherization program for eligible homeowners in the city of Buffalo. To find out more call 716.886.1780 and talk to one of Community Energy Advocates or visit http://www.pushgreenwny.org/green-healthy-homes-program.

Online Courses for Aspiring, New, and Experienced Farmers

Are you interested in creating a farm business plan for the first time, or maximizing the efficiency of your current market strategies? Cornell Small Farms Program seeks to meet the educational needs of farmers of all experience levels and interests. The interactive 5- to 7-week courses are led by experienced educators and farmers who want to help you start or diversify your farm business. Read full descriptions of upcoming classes and register at http://nebeginningfarmers.org/online-courses/. Reserve your seat soon as some courses fill quickly!

Erie County Land Bank

Erie County Executive Mark C. Poloncarz has appointed Jocelyn Gordon as the first-ever executive director of the Buffalo Erie Niagara Land Improvement Corp. Statewide, the Homeowner Protection Program had already served about 24,000 homeowners resulting in 6,660 approved and pending loan modifications for homeowners who were about to lose their homes, including 1,519 homeowners in Erie and Niagara counties. Along with the county's land bank, the state's efforts are intended to reduce the number of blighted properties that have affected local communities across Erie County in the aftermath of the foreclosure crisis. Last fall, Erie County's land-banking entity was awarded \$2 million in funds by the state Attorney General's Office. The nonprofit is tasked with land banking foreclosed and abandoned properties across the county as a means of steering them from blight and getting them back on tax rolls.

Stormwater Calculator: Simulate Climate Change and Green Infrastructure Effects

The Environmental Protection Agency has released a new Stormwater Calculator. Now you can use climate models when you calculate stormwater runoff amounts where you live. Property managers, communities, and home owners can enter any U.S. location and select different scenarios to learn how specific green infrastructure changes, including inexpensive changes such as rain barrels or rain gardens, can reduce runoff. http://go.usa.gov/B4SJ

Mushroom Growing Resources

A new series of how-to videos for mushroom growing are available here. Cornell Cooperative Extension, in collaboration with UVM Extension's Center for Sustainable Agriculture and a team of farm advisors, has recently published a guide for growers who want to explore shiitake mushroom cultivation on their own land for personal or commercial consumption. The book is available for free at http://blogs.cornell.edu/mushrooms/factsheets/

Great American Cleanup with Keep Western New York Beautiful

Have a block club or other community organization that can help clean up a neighborhood. Sign up your efforts as part of Keep Western New York Beautiful and you may be eligible for flower donations and material pickup. Check out https://www.facebook.com/KWNYB. We will also help promote your event so you get maximum volunteers!

Volunteer for Canal Clean Sweep

Join more than 3,000 volunteers and 150 organizations in the annual "spring cleaning" of the 524-mile New York State Canal System and Canalway Trail the weekend **of April 25-27** as part of the 9th annual Canal Clean Sweep. Canal Clean Sweep is FUN for all ages, interests, and abilities. Visit the Canal Clean Sweep website and interactive map of events to find one that works for you!

Earth Day Launch for Sustainability Series

Earth Island Institute's <u>Sustainable World Coalition</u> (SWC) will be launching its <u>Spring of Sustainability</u> (SoS) virtual program with a free 12-hour Earth Day telesummit on April 22. The event, organized in partnership with 20 major green groups including the Sierra Club, Rainforest Action Network and National Wildlife Federation, will feature sustainability luminaries like Bill McKibben, Frances Moore Lappé, Michael Brune, Majora Carter, and Rob Hopkins. SoS 2014 will comprise nine weeks of programs focused on issues such as climate change, food, water, endangered species, and energy. Check out an overview <u>here</u>.

Migratory Dragonfly Short Course

A free workshop on migratory dragonflies will be held on **April 25** from 9:30am-4pm at Sterling Nature Center in Sterling, NY. Dragonfly migration occurs on every continent except Antarctica. In North America, huge numbers of dragonflies can be seen flying south in fall along both coasts and through the Midwest, but these migrations are still poorly understood. The Migratory Dragonfly Partnership (MDP), Xerces Society, and U.S. Forest Service International Programs are pleased to announce an upcoming Migratory Dragonfly Short Course in Sterling, New York. This full day training will provide an overview of dragonfly life history, ecology, conservation, and migratory behavior, and train participants to identify key migratory species and contribute data to ongoing MDP citizen science research projects. Click here to register online or to find out more info. Space is limited.

BPA Safe Alternative from Lignin

A team of U.S. chemists has created a safer and greener alternative to bisphenol-A (BPA) with waste produced by papermaking. Their system uses a wood byproduct which mimics the harmful substance—but without causing consumers any harm. Lignin, a compound separated when wood is pulped, is able to be transformed into "bisguaiacol-F" or BGF, a compound with similar thermal and mechanical properties of BPA without the endocrine-disrupting abilities. Read more here.

Teacher's Resources

Bring Waste Reduction to your Classroom!-The Erie County Department of Environment and Planning offers inclass or assembly presentations all about the benefits of reuse, reduction and recycling. The presentation increases student awareness of the importance of taking care of our environment while empowering each student to make a difference by their individual actions. Presentations can be adapted to grade level and curriculum needs. To schedule a presentation or to find out more contact Gary Carrel, Erie County Recycling Coordinator at 716-858-4805 or gary.carrel@erie.gov.

The <u>CLEAN</u> (Climate Literacy and Energy Awareness Network) collection is a searchable database for teachers to find online activities, videos, and graphics on climate and energy education. Teachers may sign up for the newsletter with updates on educational policies, discussions with experts, events, and weekly telecons.

Conservation Connect is a new web-based video series that connects middle school students with the great outdoors and conservation careers. Produced by the U.S. Fish & Wildlife Service, National Conservation Training Center, each episode will help students learn about wildlife, careers, and new technologies utilized to study and protect wildlife. An introductory broadcast for teachers will give a preview of the 5-7-minute episodes, and illustrate how these videos can supplement the use of existing curriculum, citizen science projects, and STEM content.

Celebrate the 9th Annual National Endangered Species Day—May 16, 2014 is an ideal opportunity for teachers and students to learn about the importance of protecting threatened and endangered plant and animal species. In addition to classroom discussions, there are several ways to participate. To accommodate school schedules, events can be planned earlier in May, on Endangered Species Day (May 16), or the following weekend. Visit the website to register your classroom activity and check out the materials provided in the Endangered Species Day Toolkit. The website also features a Teacher Resource Center/Teacher Forum.

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

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

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

<u>ClimateChangeLIVE</u>- a series of freewebcasts, webinars, and online climate education resources, will give you climate teaching tools—including a large collection of science-based, climate education resources and programs gathered from 17 federal agencies and nonprofit organizations.

<u>Developing a Sense of Place through Native Science Activities</u> -article that provides ideas that you can apply to "your place".

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

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

<u>Architecture 2030</u> is appropriate for Grades 9-12. Learn about this architect's efforts to protect the environment by changing the way buildings are planned, designed, and constructed.

<u>Affordable Green Housing</u> is designed for Grades 9-12 to consider the role habitat plays in fostering diverse, vibrant social structures in well-designed, integrated communities.

<u>Bird Sleuth</u> for K-12. Kits and resources for learning more about birds.

Contest and Award Opportunities

Take the Go Bananas! Challenge- competition among schools and scout groups across the country to "answer the call" and create campaigns to collect and recycle cell phones to help save gorillas. Coltan, a mineral found in cell phones, is mined in gorilla habitats. By recycling old cell phones you reduce the demand. \$4,000 will be awarded to the school/scout group that collects the most cell phones and another \$1,000 will be awarded to the group with the most creative collection campaign. Challenge ends: **April 1, 2014.**

The SPCA's <u>Humane Poster and Creative Writing Contest</u> encourages students to showcase their kindness and compassion for animals and people through writing and creative expression. Students in Erie County, grades 1-8, can explore how Every Act of Kindness Counts. The SPCA is going to also reward three schools that have the greatest number of entries! One school each from public, private and suburban categories will receive an SPCA school assembly which may include animal guests. Deadline is **April 4** by noon.

Nominate a Young Environmental Hero for a \$5,000 Barron Prize-Do you know a young person who is doing great things to help other people or the planet? Nominate him or her for the 2014 Gloria Barron Prize for Young Heroes! The Barron Prize celebrates inspiring, public-spirited young people (ages 8–18) who have made a significant positive difference to people and our environment. Each year, 10 to 15 winners each receive a \$5,000 cash award to support their service work or higher education. Half of each year's winners are chosen for their work to protect the environment. Deadline: **April 15, 2014.**

2014 Community Climate Change Fellowship program will be open to educators who want to address climate change issues in their communities through innovative education and engagement strategies. The Fellowship will promote leadership, networking, innovation, as well as creative strategies for reaching new and under-represented audiences. Fellows will attend a 4-day professional development workshop, take part in special webinars, and attend the 2014 NAAEE International Conference in Ottawa. Learning opportunities will focus on leadership, fundraising, evaluation, climate change, community engagement, and more. Deadline **April 18.**

<u>Brower Youth Award</u> for environmental leadership applications will be available online on February 3. The award honors six young North Americans, ages 13 to 22, for outstanding environmental activism. Deadline is Monday, **May 12**.

NY Recycles 2014 Poster Contest-New York State's public and private school children are invited to showcase their artistic talent and their commitment to the environment by participating in the New York Recycles Poster Contest sponsored by the New York State Department of Environmental Conservation and the New York Recycles Steering Committee. The winners receive the honor of having their artwork in a 2015 calendar which will be distributed throughout New York State. Posters should be submitted no later than May 16, 2014.

<u>Youth Voices of Change Video Contest</u>-Youth (grades 4-12) are invited to submit a video (max. 2 minutes) that shares solution projects or helps raise awareness about climate change issues for a chance to win great prizes. Deadline: **May 16.**

The Captain Planet Foundation (CPF) is pleased to announce its Ecotech program in partnership with the Ray C. Anderson Foundation. Sixteen (16) \$2500 grants will be awarded to schools or non-profits organizations for the purpose of engaging children in inquiry-based projects in STEM fields (Science, Technology, Engineering and Math) that use innovation, biomimicry / nature-based design, or new uses for technology to address environmental problems in their communities. Application opens January 15, 2014 with rolling deadline through May 31, 2014 (as funds allow).

43North will award \$5 million in cash prizes - including a top prize of \$1 million, six \$500,000 awards and four \$250,000 awards - to the best entrepreneurs, start-ups and teams from around the world. Deadline: **May 31, 2014**.

<u>2014 Great American Arctic Birding Challenge</u> - Birdwatchers from around the United States can test their skills in the Great American Arctic Birding Challenge this spring to find the most birds in their state from the contest checklist of Arctic birds. Each team can have up to six members. <u>Get the checklist and contest rules</u>. Contest is **March 1- June 1, 2014.**

Grant and Scholarship Opportunities

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

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

Transportation Investment Generating Economic Recovery has up to \$600 million available for capital projects related to highways, bridges, public transportation, rail, ports, and intermodal projects. A primary selection criterion specifically mentions addressing stormwater through natural means, avoiding impacts to water quality, and providing benefits like groundwater recharge, brownfield redevelopment, and stormwater mitigation including green infrastructure. Of this funding, \$35 million is available for project and regional-level planning that include factors like stormwater and future risks and vulnerabilities like extreme weather and climate change. Eligible applicants are State, local, and tribal governments, transit agencies, port authorities, metropolitan planning organizations, other political subdivisions of State or local governments, and multi-State or multi-jurisdictional groups applying through a lead applicant. TIGER applications are due **April 28, 2014**.

<u>Lawrence Foundation</u> supports environmental, human services, disaster relief, and other causes. It makes both program and operating grants and does not have any geographic restrictions on its grant making. Deadline: **April 30.**

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

<u>American Honda Foundation</u> 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.**

<u>Transportation Alternatives Program (TAP)</u> provides funding for: On- and off-road trail facilities for pedestrians, bicyclists, and other non-motorized forms of transportation, Infrastructure improvements for non-drivers to access daily needs, Community improvement activities, including improving roadway safety in transportation rights-of-way and erosion control; and Environmental mitigation activity, including pollution prevention and abatement and highway storm water drainage control to prevent flooding. Deadline is **June 11, 2014**.

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

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

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

<u>Do Something Seed Grants</u> - 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.

<u>The Coca-Cola Foundation</u> partners with nonprofits that address priorities focusing on one of the following: Water Stewardship, Healthy and Active Lifestyles, Community Recycling and Education.. 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.

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

Employment and Internship Opportunities

Executive Director Pfieffer Nature Center-Responsible for fund development, financial management, public relations and other duties consistent with continued organizational success including programming, facilities management and staff supervision. Currently PT position. Send cover letter and resume to Search Committee, Pfeiffer Nature Center, PO Box 802, Portville, NY 14770 or **searchcommittee@pfeiffernaturecenter.org. Application review begins March 28, 2014.

MAP Growing Green's 2014 Summer Program is a youth employment and educational program focused on making healthy food accessible to all people and improving our local communities through urban agriculture. Complete City of Buffalo's 2014 Mayor's Summer Internship Program application by **Thursday, April 17**th available at http://www.city-buffalo.com/. Complete MAP Growing Green's application at download our application by clicking here and submit by **Thursday, April 24, 2014**.

<u>Director of Communications</u>, <u>Director of Civic Capacity</u>, <u>Manager of Issues and Projects</u>, <u>Administrative Director</u> - Open Buffalo is a new civic initiative with a mission to create an equal, just and free city driven by a united and empowered community open to full democratic participation by all its residents, open to innovative ideas and policies; open to new leaders from diverse communities; and open to meaningful economic opportunity and sustainable wealth creation for all. Applications accepted until filled.

<u>Policy Analyst</u>-The Partnership for Public Good is seeking a policy analyst to aid in its work as a community based "think and do" tank for research activities related to the Open Buffalo Collaborative. Interviews begin in **April**.

<u>Operations, Communications and Development Manager</u>- The Partnership for Public Good is seeking individual to direct the administrative and operational work of the organization. Interviews begin in **March** and applications accepted until decision.

<u>Community Organizer</u>- People United for Sustainable Housing (PUSH Buffalo) is seeking an experienced advocate for social justice to be its main conduit for organizing activities related to the Open Buffalo collaborative. Interviews will begin in **April**.

<u>Community Organizer</u>- VOICE-Buffalo is seeking an experienced advocate for social justice to be its main conduit for organizing activities related to the Open Buffalo collaborative. VOICE-Buffalo (VOICE) is an interracial, urban-suburban coalition of 28 faith-based congregations and community, business and labor leaders of Buffalo and Erie County. Interviews will begin in **April**.

<u>Community Organizer</u>- The Coalition for Economic Justice is seeking an experienced advocate for social justice to be its main conduit for organizing activities related to the Open Buffalo collaborative. Interviews will begin in **April**.

<u>Vegetable Research Technician</u>-The Cornell Vegetable Program seeks an individual to assist in research trial implementation, data collection and harvest. Work in fields and greenhouses throughout Western NY. Full-time with benefits. Minimum 6 months training beyond HS diploma or Associate's degree. Applicants will be required to apply online but the posting is not currently available. To receive job posting notification, <u>email us</u>.

Farm Crew- Native Offerings Farm is a well established, family run, organic CSA farm servicing the Buffalo area (located one hour south). We're looking for field crew help for the 2014 season with the potential for year round employment. We love people who are organized, hardworking and enthusiastic!! Knowledge of organic vegetable production, equipment and operations required. Ability to work with migrant labor force helpful. Excellent pay for a qualified candidate. Please call 716-257-3006 or email to: deb@nativeofferings.com.

<u>Transportation Survey Technician Positions</u>- May 19th-August 21st, 2014. Outside data collection. Conduct traffic counts, parking, and other surveys. Other duties as assigned.

<u>Communications & Marketing Manager</u> for NOFA-NY- to create and manage the organization's communication and marketing initiatives, including print publications, social media, sponsorships, advertising, and trade shows in support of our educational programs, and coordinating and organizing annual fund raising events. Position based in Rochester, NY.

<u>Internships with NOFA-NY</u>-We are seeking unpaid interns to support our staff this spring and summer at the Rochester, NY office. Gain valuable work experience and contribute to the organic farming movement!

Citizen Science

<u>Annual Cherry Blossom Blitz</u>- Scientists and Cherry Blossom Festival organizers want to know how climate change is affecting the timing of cherry blossoms around the country. Report your phenological observations of cherry trees this March and April (or earlier, or later) to share with researchers.

<u>Hemlock Woolly Adelgid Project</u>-Take closeup pictures of hemlock trees and fraser firs and send to scientists with GPS location data to monitor tree health and spread of the insect.

<u>Project Squirrel</u>- No matter where you live, city or suburb, from the Midwest to the East Coast, Canada to California, whether squirrels live in your neighborhood or not, you are encouraged to become a squirrel monitor. Take a look around your home, office, school, or anywhere you are and, whether you see squirrels or not, enter your observations at the website. We want to know where squirrels are as well as where they aren't.

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

<u>Crowd Hydrology</u>-Visitors to historic Forest Lawn and Tifft Nature Preserve have a chance to become "citizen scientists" and assist the University at Buffalo (UB) with efforts aimed at documenting conditions of local waterways by reporting gauge measurements at these sites.

<u>BumbleBeeWatch.org</u>-This website that allows you to identify and help protect bumble bees in North America. You can connect with experts and enthusiasts to help track the status of these essential pollinators.

Get Involved in Environmental Change in WNY

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

Ongoing Volunteer Opportunities Available

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

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

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

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

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

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

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.

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

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

Buffalo Niagara Riverkeeper- http://bnriverkeeper.org/get-involved/volunteer/ for opportunities.

Buffalo ReUse can use volunteers for many things including fundraising, graphic design, building salvage and material pickups. Join them for their fun Saturdays. To help, contact them at volunteer@buffaloreuse.org.

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

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

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@excaliburls.org or visit http://excaliburls.org

Garden Walk Buffalo helps to rejuvenate neighborhoods, helps make our neighborhoods more walkable, and has an incredible impact on Buffalo's image outside the region. For info, email GardenWalkBuffalo@yahoo.com.

Go Bike Buffalo- If you're interested or want more information, feel free to contact Tivona Renoni at tivona@gobikebuffalo.org.

Habitat for Humanity needs volunteers to help impact lives of families in the city of Buffalo by building simple, decent homes. Call 204-0740 or <u>volunteer@habitatbuffalo.org</u>.

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

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

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

JNK's Call of the Wild-Sinclairville animal sanctuary seeks help. Call 716 499-9902 or visit 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 <u>jssbuffalo@yahoo.com</u>

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

Massachusetts Avenue Project needs volunteers from the 1st week in April through Octoberon Saturdays from 10-1 PM. Anyone is welcome to come by the farm, pitch in and help on a project, or even just stroll around and check out what's growing. 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.

Reinstein Woods Nature Preserve offers a variety of volunteer positions as well as internships for college students. On Trail Tuesdays volunteers help control invasive species. 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.

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

Upcoming Community Activities:

Tuesday, April 1

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

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

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

Pelion Garden Volunteer Work Day- Every first Tuesday, we welcome students, parents, community members to assist with seasonal tasks: watering, weeding, transplanting, harvesting, mowing etc. We provide training and tools, but you might want to bring your own work gloves if you're particular. 6pm at 206 Best St., Buffalo 14204. https://www.facebook.com/events/399555523522103/

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

Beehive Design Collective-Grassroots resistance to corporate globalization. (Interactive Storytelling). POEM (Peace On-and-with-the Earth Month) Kickoff at The Foundry, 298 Northampton, Buffalo, NY. Doors open/dinner* 5:30 p.m.; presentation at 6:30 p.m. *\$5 donation requested.

Public Meeting Re: Spent Liquidnuclear waste – Discuss possibility of waste transport over the Peace Bridge and through the West Side as soon as this summer. Informational meeting at 6PM in the Basement of the Niagara Porter Library- 280 Porter Ave. Please call us if you have any questions or need a ride to the meeting, ask for Natasha 852-3813. Learn more here: <u>Investigative Post and WGRZ</u>

Wednesday, April 2

BuffaLove Development- 5pm. Talk by Bernice Radle and Jason Wilson, co-owners of BuffaLove Development, which they established in 2012 to invest in projects, buildings and neighborhood activities that bring together historic preservation and sustainability. Alumni Lounge, Wick Student Center, Daemen College, 4380 Main St. 14226. Part of the Nancy Haberman Gacioch Entrepreneurship Lecture Series.

Brown Bag Luncheon Series- 12-1pm the Buffalo & Erie County Public Library, and is free to the public. Attendees are welcome to bring their own lunch or may pre-pay for a "Box Lunch" that will be waiting for them when they arrive. Save a seat or pay for your lunch online here. April's guest speakers are Bernice Radle and Jason Wilson, from Buffalove Development. Their vision is to invest in projects, buildings and neighborhood activities that build and strengthen neighborhoods in a unique way.

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

Homeschool Nature Series- Four session program at Tifft Nature Preserve from 2-4pm on Wild About Birds. Other dates (April 9, 23, 30) for ages 5-8. Nature is the place to explore, investigate and learn while having fun. Working on developing naturalist skills, participants will learn to identify bird species, interpret animal behavior, and understand ecological concepts. We will also explore the natural world through games, stories, and songs. Our goal is to help each child develop a sense of respect and wonder for nature, as well as a sense of their own strengths and passion for learning. Please note that the exact content of each program will depend on the weather and seasonality. Non-Members (per session): \$40, BMS members save 10%. Pre-registration required. Register online or call 825-6397.

Volunteer w/ **Liif Coach**-4 to 6pm. Work includes pruning, mulching and restaking, as necessary, the thousands of neighborhood trees recently planted by Re-Tree WNY volunteers throughout Buffalo. Meet at 279 Northampton St/14208. https://www.facebook.com/LiifCoach

WNYEA Growing Working Group Meeting-9am to 10:30 at Community Foundation, 726 Exchange St., Suite 525.

Thursday, April 3

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

Wellness Walk at Tifft-10 am to noon. Drop by Tifft Nature Preserve and enjoy the fresh air and the sights and sounds of the season with a healthy outdoor walk! Offered Thursdays all year. \$2.00 per person donation appreciated. Please call 825-6397 to confirm walk will be taking place.

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

Plentiful Partnership of Niagara Workshop-5:30pm at Cornell Cooperative Ext., 4487 Lake Ave., Lockport. Learn about options for selling and donating produce and meet your regional food bank reps. RSVP to mml37@cornell.edu or 7164338839 ext. 232.

Happy Hour at the Lodge with Buffalo Audubon-5.30pm at The Lodge on Chippewa (79 west). \$20 will get you drinks and munchies and more about Buffalo Audubon, birds, and other wildlife of our region. Mingle with other professionals from downtown Buffalo and learn about a special opportunity to see some of Buffalo's most awe-inspiring birds. For more information or to let us know you are coming e-mail info@buffaloaudubon.org.

CCE Erie County Vegetable Growers Meeting-9:15-4:00 PM at CCE Erie County Auditorium, 21 South Grove St.East Aurora, NY 14052. Cost (Includes Lunch): CCE Erie County Ag Enrollees-\$20, Non-Enrollees-\$30. To register- https://reg.cce.cornell.edu/VegMeeting_214

Friday, April 4

Buffalo Geological Society Meeting-7:30pm. Fred Haynes will present on Mississippi Valley-type Ore Deposit at Parkside Lutheran Church, 2 Wallace Ave. Buffalo. All are welcome.

Taste of Paradise- Buffalo & Erie County Botanical Gardens from 6-9pm. Sip crisp, fresh garden cocktails, enjoy the fresh smells of spring, tastes of herbs, fruits and savory delights and listen to the sounds of tropical fun! Tickets include cocktail samples and delicious tidbits. Ticket prices are \$40 after March 21. Tickets may be purchased online at www.buffalogardens.com or by calling 827.1584 ext. 204.

Penn Dixie exhibit & telescopes South Davis Science Night-6pm. Visit www.penndixie.org for info.

Saturday, April 5

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.

Buffalo Audubon Volunteer Tour Leader Training- 1-3pm. "Leading a Tour". Are you interested in leading nature programs such as indoor, outdoor, school, or scout programs? We are offering training for many of our most popular programs. Whether you are a seasonal leader or a new recruit, share your wisdom and learn from our Naturalists in preparation for our busy tour season. Once you attend a training session and shadow some programs, you should be ready to lead a group. For more information on our programs, give us a call at 585-457-3228 or email info@buffaloaudubon.org.

Knee-High Naturalists- 10:30 AM. Enjoy a variety of nature-themed activities with your young child, such as stories, games, crafts and snacks. For children ages 3 to 5. Materials fee = \$4.00 per child; \$2.00 per child for Friends of Reinstein members. Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

Iroquois Observation Programs- 9am – 8pm at Iroquois National Wildlife Refuge (map). 9-11:30am Birding Field Trip. Meet at Cayuga overlook. Bob Ensminger will lead you on a visit of the refuge and state overlooks in search of migrating waterfowl. 1-2pm Focus On. Program topic to be announced. 1–4pm Eagle Watch at Cayuga Overlook. Experienced birders will help visitors view an active Bald Eagle's nest and other migratory birds. 8pm Night Migrations. Very dark skies with New Moon, Jupiter and Mars visible. (Weather permitting) Free.

Peregrine Falcons of Buffalo- 9am – 12pm. Join BAS Naturalist Tom Kerr for a multi-stop tour to visit the three nesting pairs of Peregrine Falcons in the City of Buffalo. Meet at the Buffalo Central Terminal at 495 Paderewski Dr. Donations.

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

Naturalist 101: Birding at Pfeiffer Nature Center-You've put up a birdhouse and improved your backyard habitat. Now learn how to observe and identify the birds in your yard, at the Nature Center, and around Western New York. Just in time for our May bird walks! Get more details and register online now.

Volunteer at Garden of Stewardship-9am to noon. We grow the vegetables for the menu at the Central City Cafe and Baby Cafe. Central City has been serving free meals to the public for over twenty years. The garden is located at 250 Clinton Ave, behind old Sheehan Hospital. https://www.facebook.com/GardenofStewardship

Zooper Saturday –Buffalo Zoo. Come learn about our herds of zebras; reindeer; and bison, meet our troop of western lowland gorillas, and learn what makes each one of them unique! Activities will take place from 11:00 a.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.

Volunteers needed for Griffon Park-Maintenance & Weeding from 10am-noon. Contact Jarrett Steffen Volunteer Coordinator, Buffalo Niagara RIVERKEEPER, jsteffen@bnriverkeeper.org

"Earthly Cleaning"-10 am to 12:30 pm at the Roycroft Campus Powerhouse, 31 South Grove Street, East Aurora. Some of the most hazardous chemicals to human health and the planet are found in cleaning products kept in our own homes. Drawing on the wisdom of our foremothers, participants will make their own effective cleaning products from readily available, safe, healthy and earth-friendly ingredients. The class will take home a number of preparations. This program will be conducted by Mary Jo Graham, founder and director of Oakmoss Education, an organization devoted to sharing the lessons of nature with others. The fee for this hands-on workshop is \$20 and registration can be done through the Roycroft Campus Corporation on their website or by calling (716) 655-0261.

Spring Extravaganza-New York Power Authority from 10:00 a.m. -4:00 p.m. 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.**

Beekeeping-1pm. Wayne Robbins will discuss and demonstrate. (suggested donation - \$10) Please reserve your spot for either of these classes by calling the store (716-362-8982) or go to our website http://www.urbanroots.org

Vegetables, Fruits and Your Permaculture Landscape-9:15 AM - 12:30 PM . Each class: \$10 or \$15 for the full morning. Join Sally Cunningham and Fred Safford for the vegetable and fruit growing basics-and then: Put it all together in a permaculture-designed yard! Guest speaker David Myers will tell you how to integrate food production, beauty and ecologically healthy landscape features in your own yard. Seewww.WeKnowPlants.com to register on-line, call the store at 649-4684 or stop in the store. Please preregister so we have seating available for everyone.

Observatory at Beaver Meadow-7pm – 10pm. Beaver Meadow Audubon Center, Welch Road, North Java, NY. Observatory opens at dusk, to the public on the first Saturday of each month from April through September, rain or shine. At these public nights, BAA 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.

Sunday, April 6

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

Green Options Buffalo Community Bicycle Workshop-1 to 5pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. http://www.greenoptionsbuffalo.org/

"The Historical and Cultural Importance of the Niagara Escarpment"-1 to 3 pm in the Bond Lake Park Nature Center. The Nature Center is in the rear of the Warming House, 2353 Lower Mountain Road, Ransomville. This is a FREE, rain or shine, public, family event sponsored by the Bond Lake Environmental and Beautification Committee. For more information contact Nona McQuay at 434-5052. The 450 mile long Niagara Escarpment has been designated as a World Biosphere Preserve in Canada, but is just beginning to get some attention in the United States. Visitors are encouraged to come and hear local stories of the escarpment from east to west. The talk will include information about the Seneca, Iroquois, Mohawk, Neuter, and Tuscarora tribe habitation and history.

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

Volunteer at The Children's Vinery-9am to noon. Help out at the community gardens next to The Foundry. We grow odd vegetables for the neighborhood children and dare them to eat them! We also screen movies in the summer (last Sat. of each month), host performances, games, workshops and other events! Garden is at 310 Northampton St, near The Foundry. https://www.facebook.com/ChildrensVinery

Roaring 20s Party- This Buffalo Zoo flappin' fund raiser will take place at the Lafayette Hotel from 5:00 p.m. – 8:00 p.m. Enjoy light refreshments, Charleston lessons, music, costume contest, secured valet parking and more. \$40 per person. Call (716) 995-6131 for info. CLICK HERE for tickets.

Monday, April 7

Buffalo Recycling Alliance Meeting-5:00 PM - 6:00 PM @ 237 Main St., Suite 1200. Buffalo. All interested in recycling welcome. <u>Info</u>. Check to confirm meeting at https://www.facebook.com/BuffaloRecyclingAlliance.

Landscape Design-Sandra Barnes, certified nursery and landscape professional horticulturist and nursery manager at Seasonal Landscaping in Elma, will give a presentation about the basic elements of landscape design and how to be your own designer at 7 p.m. at the meeting of the <u>Bowmansville Garden Club</u> at the Bowmansville Fire Hall, 36 Main St, Bowmansville, N.Y. 14026. A business meeting will follow the talk. Guests are welcome to attend. For more information, contact Judy Cavagnaro at 683-4306.

Climate and Clean Energy Writers Group-A public education and outreach project of the Sierra Club Niagara Group meeting with Erin Heaney, Director, Clean Air Coalition of WNY. Erin will draw on the CAC's rich history of getting clear and compelling messages across through local media. She will also tell us about the exciting Just Transition campaign that CAC is organizing in relation to the Huntley coal generating plant. This will be a great opportunity for aspiring writers to hear how news gets made. Open to the public and free. 6:00 to 7:30 PM. The presentation and Q&A will take 45 minutes to an hour, followed by a short break when non-writers are welcome to exit if they like, leaving 30-45 minutes to review recent media reports and discuss writing projects. Unitarian Universalist Church - 695 Elmwood at Ferry. Use the garden entrance - meeting is in the 2nd floor Alliance Room.

WNYEA Education & Outreach Meeting- 4pm to 5pm at Buffalo Museum of Science.

UB Solar Decathlon Presentation- 7 to 8pm at Hallwalls Contemporary Art Center, Buffalo. Sponsored by the WNY Sustainable Energy Association.

Tuesday, April 8

Green Options Buffalo Community Bicycle Workshop-6 to 9pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. http://www.greenoptionsbuffalo.org/

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

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

2013 C-SAAHN 'IMAGINE' Lecture Series-Noon to 1pm @ Downtown Buffalo & Erie County Public Library, Ring of Knowledge area, free. Noon - 12:30 P.M. "IMAGINE The Arts as Our Universal Language: In Pursuit of Happiness""The Cathedral: The Urban Context of Cathedrals" The Great Courses Video #7 by Professor William R. Cook, State University of New York at Geneseo. 12:30 - 1:00 P.M. "IMAGINE a Healthy, Wealthy & Sustainable Community: Appreciating Buildings & History", Beth Tauke, Associate Dean, School of Architecture and Planning, SUNY at Buffalo. http://buffaloah.com/h/center/lib/13lec.html

"Brighter Western New York' Solar Electric Program- Solar Liberty will hold a community meeting for its 'Brighter Western York' program at Riviera Theatre from 6-8pm. These community meetings will highlight: information and education on solar energy, New York State and Federal incentives, easy financing options and group volume discounted pricing (more neighbors that sign up, bigger the savings). For complete program details and info, visit http://brighterwny.com/.

Bicycle Preparedness Workshop-6:30-7:15 as part of ADK Education Meeting. 77 Washington Highway, Snyder Amherst Community Church NOTE: Please park in rear and enter through back door. Such topics like lubrication, cleaning and adjustment will be covered as well as a checklist of items to bring with you on rides.

ADK Meeting "Wildflowering"- 7:30-9pm Presentation by Bill Michalek who is a lecturer in the environmental studies department at UB and a second grade teacher in the Iroquois Central School District. For many years, he was the director and naturalist at the Buffalo Audubon Society's Beaver Meadow Audubon Center, and he got his start as a naturalist teaching with Earth Spirit Educational Services, where he was fortunate enough to be mentored by some of the best naturalists in Western NY. 77 Washington Highway, Snyder Amherst Community Church NOTE: Please park in rear and enter through back door.

"ALASKA—A Botanist's View" -6pm. Speaker: Steve Daniel, Adjunct Biology Professor at Monroe Community College (Rochester) and head of Nature Discoveries Ecotours to New Zealand, the Galapagos, and Madagascar. Please note that this is our annual dinner meeting. **Dinner reservations required by April 1.** Cost is \$25 for buffet dinner at Orazio's Restaurant, 9415 Main St., Clarence. (6pm cash bar, 7pm dinner). For info, contact edfuchs.nfbs@verizon.net.

Free "How-to" on Growing the Great Pumpkins- 7pm at the Machias Library. Learn from the winners. Learn more about this event

Cornell Cooperative Extension Erie County Board of Directors Meeting- 7:00 pm. Board Committees will meet if there are specific agenda items pertaining to them at 6:00 pm. The Regular Meeting will be held at the Farm & Home Center, 21 South Grove Street, East Aurora, NY, and is open to the public.

Wednesday, April 9

Williamsville North Planetarium Show and Astronomy Night-6pm with Penn Dixie telescopes at the Williamsville North Space Planetarium, 1595 Hopkins Rd. Public welcome. No pre-registrations required. Free program. Children, scouts and students welcome. Call (716) 627-4560 for information.

Running a Great Farmer's Market Booth- 6:30-8:30pm at Cornell Cooperative Ext. Training Center, Niagara County. To register call 716 210 2515 or email sbdc@niagaraacc.suny.edu. Presenter Martin Butts will lead the workshop.

Homeschool Nature Series- Four session program at Tifft Nature Preserve from 2-4pm on Wild About Birds. Other dates (April 2, 23, 30) for ages 5-8. Nature is the place to explore, investigate and learn while having fun. Working on developing naturalist skills, participants will learn to identify bird species, interpret animal behavior, and understand ecological concepts. We will also explore the natural world through games, stories, and songs. Our goal is to help each child develop a sense of respect and wonder for nature, as well as a sense of their own strengths and passion for learning. Please note that the exact content of each program will depend on the weather and seasonality. Non-Members (per session): \$40, BMS members save 10%. Pre-registration required. Register online or call 825-6397.

Banff Mountain Film Festival 2014- 7:00PM at the <u>Reg Lenna Center For The Arts</u>, 116 E. Third Street, Jamestown, NY 14701. Tickets are \$18 for the general public, \$17 for members and \$12 for students and can be purchased through visiting this page on the Reg Lenna website.

Earning the Ears of Elected Officials-4:30-7:30 at 237 Main St., Suite 1200. This Grow 716 workshop will focus on community members working with elected officials to share concerns, the stories behind them, and how to work toward changing them for the better of all parties involved—just in time for Earth Day! The workshop will be facilitated by Western New York Environmental Alliance Board Members, Erin Heaney and Micaela Shapiro-Shellaby. Dinner will be provided. Space is limited, so be sure to reserve your spot today by RSVPing. Contact Kristen Kaszubowski at 716-852-2857 x 219 or by email at kristenk@growwny.org

Kitchen Garden with Herbs- 6 - 8 p.m. at the <u>Cornell Cooperative Extension of Genesee County</u>, 420 East Main St., Batavia. Instructor Ingrid Bowen, Master Gardener, will show how rewarding and inexpensive this spring project can. Delicious desserts, coffee and tea will be provided. Cost is \$10 and class size is limited. Pre-registration is required by April 4 to ensure your seat. Mail a check payable to: Cornell Cooperative Extension of Genesee County, Attn: Brandie Schultz, 420 East Main Street, Batavia, New York 14020 or pay by cash or check at the Cornell Cooperative Extension Offices in Batavia.

Toxic Tour- 8:00am – 9:30am at the Boys and Girls Club of the Northtowns - Town Club, 54 Riverdale Ave, Buffalo, NY 14207, United States (map). Join Clean Air Coalition for a guided van tour through Tonawanda and Buffalo's West Side that will stop at a few of the many major pollution and environmental justice landmarks in our region. Join the grassroots leaders who are fighting back against corporate polluters and negligent government agencies on a tour of their neighborhoods. See Tonawanda Coke; the US's third largest land port; petroleum terminals; and other plants that are some of Erie County's largest polluters. Learn what's really in the air in Buffalo and what our grassroots movement is doing to fight back. Parking at back of building on Edgar Ave. RSVP to Rachel at 852-3813 or rachel@cacwny.org Space is limited so reserve your seat today!

Public Meeting on Transportation- New York State Department of Transportation (NYSDOT), in partnership with New York State Assemblymember Sean Ryan are hosting meeting to discuss the NYS198 – Scajaquada Corridor Project, and to gather further input from the public. 5PM Open House, 6PM Presentation at Buffalo State College – Bulger Communication Center (Lobby and South Meeting Room).

Buffalo Ornithological Society meeting-7pm at Buffalo Museum of Science, Humboldt Parkway, Buffalo, NY, United States (map). Timothy T. DePriest, the New York State DEC Niagara River Habitat Specialist will discuss "Habitat Improvement of the Niagara River and the New Frog Island." Tim is also Chairman of the Niagara Greenway Ecological Standing Committee.

Thursday, April 10

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

State of Lake Erie Meeting- 7-9pm at the Southtowns Walleye Association Club House, 5895 Southwestern Boulevard, Hamburg. Featured presentations include status on the fish community, Lake Sturgeon, microplastics and their impact on fish health, and Lake Erie toxic algal blooms. For more information or directions, contact: Helen Domske, New York Sea Grant – Great Lakes Program - UB at (716) 645-3610, or email hmd4@cornell.edu.

Wellness Walk at Tifft-10 am to noon. Drop by Tifft Nature Preserve and enjoy the fresh air and the sights and sounds of the season with a healthy outdoor walk! Offered Thursdays all year. \$2.00 per person donation appreciated. Please call 825-6397 to confirm walk will be taking place.

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

Friday, April 11

Vernal Pool Magic!- at Evangola State Park from 7:00 p.m. - 9:00 p.m. Don't be a fool, a toad on a stool, come discover a seasonal pool! Inflating their throats, with a balloon-like sac, an amphibian attack, with a wood frog quack. Blue-spotted salamanders perform breeding dances too, and stick their eggs to branches like glue. Feathery gills, it's part of their thrills, gee this is cool, I love vernal pools! Call (716)549-1050 for registration and info.

Saturday, April 12

Horticulture IV Certificate Class-Buffalo & Erie County Gardens with David Clark, Horticulturist, 11am-1pm. Each Certificate Series - Garden Members \$80, Non-Members \$100, Cost for individual classes - Garden Members \$22, Non-Members \$27. Join us for an entertaining garden education! David has a wealth of knowledge and is able to convey his subject with infectious enthusiasm. These classes are for those who just want to know more than garden basics. All classes are held in the Administration Building. Call 716.827.1584 ext. 291 for info. HCP 403 – Herbs and Medicinal Gardening. www.buffalogardens.com

Saturday Morning Tree Tours-Buffalo & Erie County Botanical Gardens from 9-10:30am. \$5 per person, per tour. Get to know some of the many tree species in the South Park Arboretum with Kristy Blakely, Director of Education. Wear comfortable shoes/boots you do not mind getting muddy. We will not be walking far. Walks begin at various locations along the Ring Road, eventually completing the loop! Meet and park along the South Park Ring Road - Look for the Tree Tour sign!

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

Introduction to Geo-caching at Walton Woods- 10:00 AM. Participants will learn how to use a handheld Global Positioning System (GPS) unit to find hidden clues and solve nature mysteries hidden in geo-caches. Please note: We will meet at Walton Woods Park, next to the Audubon Library in Amherst. For adults and children ages 8 and older. Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

Volunteer Work Days at Tifft Nature Preserve-Choose from 9am-noon, 1-4pm or 9am-4pm. Projects include care of 2000 recently planted trees, invasive species control, trail maintenance, preserve clean-up, and others. Come for one shift, or help out more by staying longer or coming more than once! Preregistration required at 825-6397.

Clarence Fishing Derby- Clarence Town Park. Registration at 8:30am and derby from 9am-noon. Open to children 15 and under.

Garlic Mustard Challenge Kick-Off- 11:00 AM. Gather up your scout troop, science club, or other organization and compete to see who can remove the most garlic mustard from the woods from April through June. Garlic mustard is an invasive plant species that impairs the health of the forest. The group who picks the most will receive a prize! Only a group representative needs to attend this session, although other members are welcome to attend. Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

Cool Kids Ecofest-10am to 2pm at Genesee Community College. Free event with door prizes, craft activities and more.

Electronics Recycling & Fluorescent Bulb Collection-9:00 A.M. - 1:00 P.M.at GM Tonawanda Engine Plant #1, 2995 River Road (between Sheridan Drive & Edgar Ave.) Appointment Necessary for Fluorescent Tube Light Bulbs only call 858-4715, Limit 20 - Residential Material Only; No appointment needed to bring all other items, including: Computers, Monitors, Accessories, Network Equipment/Circuit Boards, Keyboards, Mice, Printers/scanners, Cell Phones/ PDA's/ IPOD's, VCRs/DVD players, Video Game Systems, Fax Machines, phones, Televisions. For a full list: here. For more info: 858-6800 option 4

Art of Growing Roses & Rose Gardens- Urban Roots Workshop at 3pm with David Clark. Suggested donation \$10. Please reserve your spot for either of these classes by calling the store (716-362-8982) or go to our website http://www.urbanroots.org

An Evening with the Sky Dancer- 7:00 to 9:30pm at Erie County Forest Lands – Sardinia. A crepuscular hike through forest and field in search of Spring ephemerals and singing Warblers culminating in a "sit" anticipating the aerial mating ritual of the American Woodcock serenaded by a chorus of Spring Peepers. Fees: \$7.00 Members / \$10.00 Non-members. Register at http://earthspiritedu.org/events.html#event4

Volunteers needed for Planting-West Seneca Oxbow from 10am-2:30pm. Contact Jarrett Steffen Volunteer Coordinator, Buffalo Niagara RIVERKEEPER, jsteffen@bnriverkeeper.org

Flower Gardening for the Beginner or Under Confident- 9:15am-12:00pm \$10 one class/\$15 both classes at Lockwood's Greenhouses, 4484 Clark St., Hamburg, N.Y. 14075. Choosing and growing easy-care and well-behaved perennials with Sally Cunningham, gardening expert, will begin at 9:15 a.m. Annuals and container plants with Marge Vogel of the Lockwood's staff will start at 10:30 a.m. Pre-registration is required. Registration can be made online. Visit weknowplants.com for info.

PUSH Buffalo Monthly Meeting- 3 pm at 271 Grant St., Buffalo. Come if you would like to get more involved with PUSH.

Sunday, April 13

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

Green Options Buffalo Community Bicycle Workshop-1 to 5pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. http://www.greenoptionsbuffalo.org/

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

Monday, April 14

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

CSI: Critter Sign Investigation- 10:30 AM Become a nature detective and look for "clues" left by wildlife along the trails. For children ages 6 to 10. Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

Little Tykes Mini Nature Camp at Tifft Nature Preserve-Ages 3-5 from 9:30-11:30am. Whoosh, creeeeeeeek, tweet! Come investigate the many sounds of the natural world around us. Nature games, crafts, hikes, snacks and more are in store. Non-Members: \$8 per child and adult, \$4 additional children with same adult. Buffalo Museum of Science Members Save 10%. Pre-registration required. Please call 825-6397.

Tuesday, April 15

Greater Buffalo-Niagara Regional Transportation Council Public Meeting-Presentation the Draft 2040 Metropolitan Transportation Plan Update with open discussion following. Wheatfield Community Senior Center, 2790 Church Rd. North Tonawanda, NY from 5:00pm – 7:00pm.

Family Full Moon Walk- 7:00 PM. Enjoy a walk through the woods on this Pink Moon night to look for nocturnal wildlife. Bring binoculars and small flashlights if you have them. Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

Spring Sunset Moonrise Hike-Spring brings about 'egg-citing' times in nature, so join us at Tifft Nature Preserve as nature gets ready to rest for the day and awaken at night. We'll enjoy the sun setting and the full moon rising at virtually the same time. 7 to 8:30pm. Please call 825-6397 for required registration. Nonmembers \$5.

Green Options Buffalo Community Bicycle Workshop-6 to 9pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. http://www.greenoptionsbuffalo.org/

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

Full Pink Moon Hike- Wilson Tuscarora State Park with Paths, Peaks and Paddles. Meet in the back parking lot in the state park at 6:00 PM SHARP! We want to head onto our adventure by 6:30 pm at the latest. Often as we hike through the woods the trails are well lit from the above moon. Trails are easy to follow and well marked.

Instructors and NYS Licensed Guides will accompany you on this hike. For further information or directions call 716-213-0350.

Cheers to Downtown Development-3 to 4:30pm at Shea's Smith Theatre, 658 Main Street, Buffalo, NY 14202. A safe, accessible and popular neighborhood where we can "live, work and play" is once again becoming a reality for downtown Buffalo. But what else needs to be done to improve the health and landscape of the downtown area? Share your opinions and contribute to the development of a "Downtown Report Card." Attendees will learn about the connection between place making design and raw economic performance from a wide range of panelists including real estate experts, urban designers, and John Norquist, CEO of the Congress for New Urbanism (CNU). Discussion will include Mayor Brown's Buffalo Building Reuse Project and public/private commitments that have been made to downtown development. Free event, but registration required. The event will be followed by a networking happy hour of development and real estate professionals, with an opportunity to learn more about CNU's upcoming national conference. Register here

Free Hops Seminar-6-9PM at the Cattaraugus County Government Center in Little Valley, NY. This workshop will explain how & why growers might enter this field. Preregistration is recommended. <u>Learn more</u>

2013 C-SAAHN 'IMAGINE' Lecture Series- Noon - 12:30 P.M. "IMAGINE The Arts as Our Universal Language: In Pursuit of Happiness" "Tocqueville and the American Experiment: The Judiciary and Lawyers in America" The Great Courses Video #8 by Professor William R. Cook, State University of New York at Geneseo. 12:30 - 1:00 P.M. "IMAGINE a Healthy, Wealthy & Sustainable Community: Appreciating the Past & The Art of Investing Locally for Tomorrow" David J. Colligan, Esq., WNY Venture Association . http://buffaloah.com/h/center/lib/13lec.html

Wednesday, April 16

Buffalo Audubon Volunteer Tour Leader Training- 1-3pm. "Pond Study". Are you interested in leading nature programs such as indoor, outdoor, school, or scout programs? We are offering training for many of our most popular programs. Once you attend a training session and shadow some programs, you should be ready to lead a group. For more information on our programs, give us a call at 585-457-3228 or email info@buffaloaudubon.org.

How to Raise a Wild Child- 10:30 AM. Do you long to connect your child with nature but are unsure how to do it? In this workshop, parents and guardians will discover the benefits of children spending time in nature and be given the tools to make going outside a fun and meaningful experience. Attending children will go on a guided walk. Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

Pruning Trees, Shrubs and Vines-7pm at Cornell Cooperative Extension, Niagara County. Preregistration due by 4/14-cost \$10. To register, call Karen at 433-8839 ext. 221 or email kmk27@cornell.edu.

Citizens Regional Transit Public Meeting- 12:00- 1:00 pm at 237 Main Street, Buffalo, NY. "One Region Forward—Toward a Sustainable Buffalo Niagara", a report by Kelly Dixon, GBNRTC. Hear how a new regional vision is shaping up at One Region Forward, which incorporates what citizens want our region to look like in forty years. For more info, see www.oneregionforward.org. Free and open to public.

Volunteer Work Days at Tifft Nature Preserve-Choose your shift from 9am-noon, 1-4pm or 9am-4pm. Looking to get out and help nature this spring? Tifft would love your help! Projects include care of 2000 recently planted trees, invasive species control, trail maintenance, preserve clean-up, and others. Come for one shift, or help out more by staying longer or coming more than once! Pre-registration required at 825-6397.

"Brighter Western New York' Solar Electric Program- Solar Liberty will hold a community meeting for its 'Brighter Western York' program at Riviera Theatre from 6-8pm. These community meetings will highlight: information and education on solar energy, New York State and Federal incentives, easy financing options and group volume discounted pricing. Info at http://brighterwny.com/.

The Best Planned City in the World: Olmsted, Vaux, and the Buffalo Park System- Author Dr. Frank Kowsky will speak about his newest book from 6-8 p.m. at the Buffalo History Museum, 1 Museum Ct., Buffalo, N.Y. 14216. A book signing will follow. The talk is free with admission to the museum. For more information visit the Buffalo Cherry Blossom Festival website.

Western NY Herpetological Society-7pm at St. Peter's Episcopal Church. 205 Longmeadow Drive Eggertsville, NY 14226. Guests are always welcome to our free meetings. Our meetings consist of a short business meeting, followed by the special speaker of the month. Last but not least our members and guests are invited to bring in their reptiles and show them off.

Thursday, April 17

Animal Poetry-10:00 AM . Celebrate "Poem in Your Pocket Day" with nature poetry and animal trivia on this excursion through Reinstein Woods. Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

Greater Buffalo-Niagara Regional Transportation Council Public Meeting-Presentation the Draft 2040 Metropolitan Transportation Plan Update with open discussion following. Buffalo and Erie County Public Library Central Meeting Room 2nd Floor, 1 Lafayette Square, Buffalo, NY from 5:00pm – 7:00pm.

"Climate Smart Communities: Let's Get With the Program"- with Mark Lowery, Climate Policy Analyst, Office of Climate Change, NYS DEC - host Sierra Club Atlantic chapter; Fair 5:30pm, Program 7-9pm, First Unitarian Church, Rochester. Environmental Fair and program.

Spring Lead Gardener Meeting- 6pm in Grassroots Gardens office, Tri-Main. It is required that all Lead Gardeners attend. We will having short discussions on partnership building, signage, and fundraising. This will also give you the opportunity to meet the Freshmen Community Garden Class of 2015! www.grassrootsgardens.org

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

Wellness Walk at Tifft-10 am to noon. Drop by Tifft Nature Preserve and enjoy the fresh air and the sights and sounds of the season with a healthy outdoor walk! Offered Thursdays all year. \$2.00 per person donation appreciated. Please call 825-6397 to confirm walk will be taking place.

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

Friday, April 18

Spring Egg-stravaganza!-Join for an egg-stremely fun time at Tifft Nature Preserve and celebrate Earth Day too! Learn about animals that come from eggs, make some spring-themed and recycled crafts, dye eggs using natural dyes (dye provided, please bring your own hard-boiled eggs; 6 eggs per person maximum) and more! 10am to 4pm with entries timed. For families of all ages. Pre-registration required at 825-6397. Nonmembers \$7, members save 10%.

WNYEA Transportation Working Group/ Complete Streets Coalition -10am in Room 502 City Hall.

Evening History Walk- Artpark State Park_from 7:00 p.m. -8:30 p.m. Enjoy an evening at Artpark: See the Hopewell Indian Mound, the Joncaire trading post site, hear War of 1812 happenings and learn of early steamboat transportation in the area. Call (716) 285-0516 to register.

Saturday, April 19

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.

Animal Superpowers- 2:00 PM. They may not be faster than a speeding bullet or more powerful than a locomotive, but many animals have abilities beyond those of humans. Take a walk and learn about some of the amazing residents of the woods. Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

Penn Dixie Earth Day-9am. Volunteer cleanup. For info, call 716 627 4560.

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

Electronic Recycling - 9 am-2 pm at Orchard Park High School. For more information, contact Doug at Senator Grisanti's office, <u>doug.grisanti@gmail.com</u>.

Sunday, April 20

Enjoy some outdoor activity-local parks and nature trails at Beaver Meadow are open.

Monday, April 21

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

Tuesday, April 22

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 for directions.

Green Options Buffalo Community Bicycle Workshop-6 to 9pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. http://www.greenoptionsbuffalo.org/

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

2013 C-SAAHN 'IMAGINE' Lecture Series- Noon - 12:30 P.M. "IMAGINE The Arts as Our Universal Language: In Pursuit of Happiness" "My Favorite Universe: Death by Black Hole" The Great Courses Video #4 by Professor Neil deGrasse Tyson, Hayden Planetarium. 12:30 - 1:00 P.M. "IMAGINE a Healthy, Wealthy & Sustainable Community: Exploring Nature & Celebrating Milestones of Science" by Michelle Kavanaugh, Ed.D., NYS STEM Hub Facilitator. http://buffaloah.com/h/center/lib/13lec.html

Amherst Youth Engaged in Service (YES) Recycling Education- Students will be at the Boulevard Mall from 4-8pm to help educate and encourage the public to recycle. They will have a display of items that can be recycled and objects that have been made from recycled materials. Look for them in front of Macy's. Amherst YES is a program of the Town of Amherst Youth and Recreation Department. The Youth Engaged in Service Volunteer Program provides the opportunity for young people ages 12-20 to contribute and participate in the community. Members will provide service by direct interaction with children, senior citizens, low-income families, persons who are mentally and/or physically challenged, and charitable organizations.

The 2014 Earth Day Green Drinks Happy Hour- hosted by the Western New York Environmental Alliance, GreenWorks Buffalo Niagara, and The Sustainable Business Roundtableat the Filling Station in Larkin Square (745 Seneca St). The event starts at 5 pm and will include networking, trivia, the results of the WNYEA's new texting campaign, and more! Attendees can register through this link: https://growwny.wufoo.com/forms/s1oc40ts03jlcsi/

Wednesday, April 23

West Valley Citizen Task Force Meeting-6:30 to 9pm at Ashford Office Complex, 9030 Route 219, West Valley, NY. Please note that participation in meetings via phone and/or WebEx requires registration at least one day in advance of the meeting. The registration process is on the bottom of the agenda. To request a WebEx invitation please email Bill@LogueGroup.com. http://www.westvalleyctf.org/meetings.html.

Homeschool Nature Series- Four session program at Tifft Nature Preserve from 2-4pm on Wild About Birds. Other dates (April 2, 9, 30) for ages 5-8. Nature is the place to explore, investigate and learn while having fun. Working on developing naturalist skills, participants will learn to identify bird species, interpret animal behavior, and understand ecological concepts. We will also explore the natural world through games, stories, and songs. Our goal is to help each child develop a sense of respect and wonder for nature, as well as a sense of their own strengths and passion for learning. Please note that the exact content of each program will depend on the weather and seasonality. Non-Members (per session): \$40, BMS members save 10%. Pre-registration required. Register online or call 825-6397.

Gardening in Small Spaces-7pm at Cornell Cooperative Extension, Niagara County. Preregistration due by 4/21-cost \$10. To register, call Karen at 433-8839 ext. 221 or email kmk27@cornell.edu.

WNYEA Habitat and Natural Resources Work Group meeting- from 6-8 pm at the Buffalo Museum of Science.

Thursday, April 24

"Brighter Western New York' Solar Electric Program- Solar Liberty will hold a community meeting for its 'Brighter Western York' program at Riviera Theatre from 6-8pm. These community meetings will highlight: information and education on solar energy, New York State and Federal incentives, easy financing options and group volume discounted pricing (more neighbors that sign up, bigger the savings). For complete program details and info, visit http://brighterwny.com/.

Wellness Walk at Tifft-10 am to noon. Drop by Tifft Nature Preserve and enjoy the fresh air and the sights and sounds of the season with a healthy outdoor walk! Offered Thursdays all year. \$2.00 per person donation appreciated. Please call 825-6397 to confirm walk will be taking place.

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

Friday, April 25

Buffalo Enviro-Fair- Niagara Square from 11am-2pm. Tree planting, exhibits.

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. Fee = \$2.00/person; Friends of Reinstein members = \$1.00. For adults and children ages 8 and older. Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

Night Buckhorn Swamp People! at <u>Buckhorn Island State Park from 7:30 p.m.</u> – 9:00 p.m. 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! Call (716) 285-0516 to register.

Screening of Chemerical and discussion with Andrew Nisker-SUNY Fredonia Earth Week event with Acclaimed Canadian Director and Founder of <u>Take Action Films</u>, 8:00-10:30 pm, 101 Jewett, Fredonia. http://www.fredonia.edu/earthweek/

Saturday, April 26

Saturday Morning Tree Tours-Buffalo & Erie County Botanical Gardens from 9-10:30am. \$5 per person, per tour. Get to know some of the trees in the South Park Arboretum with Kristy Blakely, Director of Education. Wear comfortable shoes/boots.. Walks begin along the Ring Road, eventually completing the loop! Meet and park along the South Park Ring Road - Look for the Tree Tour sign!

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

"Every Day is Earth Day" - Niagara Power Vista. For more information please call 716-286-6661 or visit http://www.nypa.gov/vc/Niagara.htm.

Spring Bird Walk at Penn Dixie -9am led by Mike Morgante, BOS and Ecology &Environment, Inc. Bring binoculars, boots, and dress for the weather. Free program. No pre-registration required. Children welcome.

Astronomy Night at Penn Dixie Site-6:30pm. Telescopes will be available to view planets and constellations. Dress for the weather. \$3/person, Penn Dixie Members FREE.

Name that Tree- 10:00 AM. What better way to celebrate Arbor Day than to take a hike in the woods and identify common trees? Join us to discover the tricks to tree ID and learn fun tree facts along the way. Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

Earth Day Clean-up-Join us at Tifft Nature Preserve 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. Bring your own work gloves and help out! 9am to 12pm, free for families. Call 825-6397.

Household Drug Collection Schedule-10am to 2pm. <u>www.dec.ny.gov/chemical/63826.html#Western</u> For locations (scroll down). Free.

Earth Day - New York Power Authority 10:00 a.m. – 4:00 p.m. 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.

Spring into Nature at Iroquois National Wildlife Refuge Visitor Center from 9:00 a.m. - 4:00 p.m. For information call (585) 948-5445 ext. 200.

Boom Days -LaSalle Yacht Club from 6:00 p.m. – 10:00 p.m. Celebrate spring and the removal of the ice boom. Visit our state parks display at this event. For information call LaSalle Pride (716) 425-4005 or email: jgraves@aol.com

North Buffalo's 1st Spring Cleanup- Ryan Sajdak coordinator. Volunteers needed. 9am-12pm. https://www.facebook.com/events/239494812900716/

Riverkeeper's Spring Shoreline Cleanup - Chris Murawski, Riverwatch Program Coordinator. 9am-12pm. Volunteers needed. www.bnriverkeeper.org

Spring Nature Festival - 10:00am - 3:00pm at Buffalo Ski Club – Colden. A day-long series of unique nature programs including a Spring herb walk, medicinal concoctions, wildlife programs, live animal demonstrations, stream studies, nature basket raffle, live music, good food and much more. Bring the family and let's enjoy the Springtime together. Fees: \$10.00/Adults - \$5.00/Children (12 & under) - \$25.00 Family (3 or more), luncheon (optional): \$10.00/person (Choice of Wendel's BBQ Chicken or Vegetarian Entree). Register at http://earthspiritedu.org/events.html#event4

What's Coming?- Preschool Spring Walk,10-11AM. Three- and four-year olds are excited about everything nature related. Bugs? Cool! Mud? Yeah! Animal noises? Great! We'll stimulate all their senses in this first-of-the-year specially-designed-for-preschoolers program. Pfeiffer Nature Center, Portville. register online now

Gardening Workshop-Learn what you need to know to plant, improve and tend to your property with Sally Cunningham, gardening expert, at 10:30 a.m., at Lockwood's Greenhouses, 4484 Clark St., Hamburg, N.Y. 14075. Cost for the class is \$10. Pre-registration is required. Registration can be made <u>online</u>. Call (716) 649-4684 or visit <u>weknowplants.com</u> for more information.

Cherry Blossom Festival Ceremony-Noon inside the Great State Hall at the Buffalo History Museum, 1 Museum Ct., Buffalo, N.Y. 14216. There will also be a Japanese tea ceremony at 6:30 p.m. at the History Museum. The event is free with admission to the museum. For more information visit the <u>Buffalo Cherry Blossom Festival</u> website.

MAP's Pancake Breakfast-Join Massachusetts Avenue Project for our annual pancake breakfast called Flapjacks for the Farm! Tickets can be purchased <u>here</u>, or by calling our office at (716) 882-5327 x 4. Click <u>here</u> for more details!

About Boating Safely Course-8am to 5pm at McKinley Mall. Contact Bob Bennett at 481-3900 or bob_bennett69@yahoo.com

Raptor Migration at the Ripley Hawk Watch-9:00 AM - 1:00 PM. The peak of Broad-winged Hawk migration - hundreds of these woodland raptors returning to temperate forests to breed from South American wintering grounds - is one of nature's great spectacles. Citizen scientists at the Ripley Hawk Watch, on the Lake Erie Plain, have been known to record over 1000 Broad-wings in a single day at this time of year. This is a good time for Osprey, Cooper's and Sharp-shinned Hawks, and other raptors to be on the move, too. If the weather isn't favorable for hawk migration, we'll search for early wildflowers and/or migrating waterfowl. Dress for the weather and bring binoculars if you have them. Our transportation leaves RTPI promptly at 9:00 and will head directly to join the Ripley Hawk Watch's dedicated observers in the field. \$20. All trips leave promptly from the RTPI parking lot at the start times indicated. For questions and to register, contact:Mark Baldwin, Director of Education/Exhibits Director at 716-665-2473 ext. 228 or mbaldwin@rtpi.org

Sunday, April 27

"Wildflower Power": Sunday Walks & Talks-2pm at Amherst State Park, 390 Mill St., Meet at the brown kiosk. Free and open to public. www.amherststatepark.org

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

Learn To Bird- Join experienced birders as they teach you how to use binoculars and your ears to locate and identify birds by sights and sounds. 2 to 3:30pm for families ages 10+. Pre-registration required. Register online or call 825-6397. Non-Members: \$5, BMS Members save 10%

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

Green Options Buffalo Community Bicycle Workshop-1 to 5pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. http://www.greenoptionsbuffalo.org/

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

Braddock Bay Park Birding Field Trip- East Manitou Road, Rochester, NY, (map) for spring hawk flight and migrating songbirds. We will meet to car pool at 7:30 am, Tops Market in Wright's Corners. This is on the east side of Route 78 at Route 104, north of Lockport. We will hit some birding hotspots on the way! If you plan to drive on your own, we will meet the RBA group at 9:30 am in the Braddock Bay Parking Lot. (Take route 18 to the Lake Ontario State Parkway, and then take the exit for East Manitou Road/Braddock Bay Park). Leaders: BOS: David Gordon (716-390-1429, dgordonphoto@yahoo.com) and RBA: Bob Spahn, who will lead us to Monroe County birding hot spots.

Teach-Me-To-Fish for KIDS - a FREE hands-on outdoor event sponsored by the Bison City Rod & Gun Club located directly on the rejuvenated Buffalo River at 511 Ohio St. in Buffalo. The course features 10 minutes of "intro" slides to WNY Fish Life and the fun of the outdoors through fishing. The kids will receive registration cards and then visit each of 6 learning stations where they learn to cast, tie a fishing knot, feed the 10,000 live steelhead being raised in floating fish pens on the River (they are released in May), visit with the Erie County Sheriff on board their new 60-foot Rescue Boats, rig a plastic bait on a hook, and then fish from the new protected Bison City fishing pier. Life preservers will be provided, rods/reels/bait will be provided, the kids only need to bring themselves and a parent or guardian. At each station, the captain will corner-punch the appropriate spot on the youth registration card to indicate completion of the learning station. At the end of the event, for kids that completed all the learning stations, over 60 rods/reels are given away free to the kids! Come learn about fishing, see rod and reel demonstrations, get free area fish maps and a free Sahlen's hot dog lunch, free ice cream and water or pop beverages! Call Dave Barus with any questions at 716-597-4081. It's all FREE!

Monday, April 28

Clean Air Coalition Member Monday-Have a few hours the last Monday of the month? Stop by the Clean Air office between 4:30-6:30pm, meet other folks that care about their neighborhood and help us with mailings, research, turn out calls, or other important work. Give us a call and let us know you plan on stopping by: 716-852-3813. 341 Delaware Ave., Buffalo.

The World According to Monsanto-7pm. Film followed by discussion as part of Green Cuisine @ Epiphany UCC, Clarence Center Rd., Clarence Center. Info at http://www.evelinehartz.com

Tuesday, April 29

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

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

2013 C-SAAHN 'IMAGINE' Lecture Series- Noon - 12:30 P.M. "IMAGINE The Arts as Our Universal Language: In Pursuit of Happiness" 12:30 - 1:00 P.M. "IMAGINE a Healthy, Wealthy & Sustainable Community: Community: Why The Arts Matter" Gretchen Fierle, BlueCross BlueShield of WNY & Albright-Knox Art Gallery's Art'scoll School Tour Programhttp://buffaloah.com/h/center/lib/13lec.html

Wednesday, April 30

Homeschool Nature Series- Four session program at Tifft Nature Preserve from 2-4pm on Wild About Birds. Other dates (April 2, 9, 23) for ages 5-8. Nature is the place to explore, investigate and learn while having fun. Working on developing naturalist skills, participants will learn to identify bird species, interpret animal behavior, and understand ecological concepts. We will also explore the natural world through games, stories, and songs. Our goal is to help each child develop a sense of respect and wonder for nature, as well as a sense of their own strengths and passion for learning. Please note that the exact content of each program will depend on the weather and seasonality. Non-Members (per session): \$40, BMS members save 10%. Pre-registration required. Register online or call 825-6397.

"What's in Your Water"-7pm by Chris Murawski, Buffalo Niagara Riverkeeper, an illustrated presentation in the auditorium of the Gateway Executive Office 3556 Lake Shore Rd., Blasdell, NY. \$4/person, Penn Dixie members FREE. No pre-registrations required.

Clarence Town Meeting: Mapping Clarence's Future -7pm at Clarence Town Hall, One Town Place, Clarence, NY 14031. "Come join your neighbors at a fully interactive mapping station where you decide what goes where." As part of the update to Clarence's Master Plan, the Town is holding a public planning exercise to determine the best land uses for particular areas of Clarence. Event flyer

Thursday, May 1

"Lessons from Brooklyn Bridge Park: Creating a Vibrant Waterfront"-2pm at The Saturn Club - 977 Delaware Avenue, Buffalo NY. Panel: Founders of Highly Successful Brooklyn Bridge Park with Moderator: Sam Magavern - Co-Chair, Partnership for the Public Good. We have an unprecedented opportunity to do something outstanding with our waterfront! Developing it properly can be transformational for Buffalo and WNY. The founders of Brooklyn Bridge Park will share with us the process, legislation, funding concepts and pitfalls they experienced in creating their world-class park. For more information please email: 21stcenturypark@gmail.com

Wellness Walk at Tifft-10 am to noon. Drop by Tifft Nature Preserve and enjoy the fresh air and the sights and sounds of the season with a healthy outdoor walk! Offered Thursdays all year. \$2.00 per person donation appreciated. Please call 825-6397 to confirm walk will be taking place.

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

Friday, May 2

Transportation Summit-8:00 a.m. - 3:00 p.m, Location: TBD. Gather with the experts to learn about the current transportation funding landscape and explore funding alternatives used across the country. Ticket Cost:\$75/member, 150/nonmember - full day (includes breakfast & lunch keynotes, breakout sessions & afternoon forum); \$25/member, \$50nonmember - lunch keynote only. Register at https://www.thepartnership.org/app/events/Transportation_Summit

Saturday, May 3

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.

Volunteer at Garden of Stewardship-9am to noon. We grow the vegetables for the menu at the Central City Cafe and Baby Cafe. The garden is located at 250 Clinton Ave, behind old Sheehan Hospital. https://www.facebook.com/GardenofStewardship

Communities in Bloom Spring Gardening Classes-Cornell Cooperative Extension of Erie County, 9am-3pm at CCE Erie County Demonstration Room (1st Floor),21 South Grove St., East Aurora, NY 14052. Cost: \$20. Copy and paste the following link into a web browser to register:

Earth Day in May - 10:00 AM to 1:00 PM. Help us clear debris from our trails to prepare them for summer and plant native wildflowers. Families and organizations are welcome. Bring gloves, shovels and rakes if you have them. Refreshments provided. Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

Harrison Preserve Hike in Lockport- 1 to 3pm. Niagara Frontier Botanical Society and WNY Land Conservancy hike. The preserve entrance is on Leete Road east of Sunset Drive. Limited to 30 participants. Call early for reservation and directions, 687-1225 or info@wnylc.org.

Honey Bee Festival- 10am to 2:30pm Buffalo & Erie County Botanical Gardens, 2655 South Park Avenue, Buffalo from 10:00am-2:30pm. The event will include venders & demonstrations, a lecture by Ohio State. Lectures and film screening, vendors. Tickets for the festival: Members, Master Gardeners and students \$10. Non-Members \$15.

I Love My Park Day!-10am to 1pm. Show State Parks some love by volunteering at any of our participating Niagara Region Parks! Visit Parks & Trails New York website: www.ptny.org/ilovemypark for more information and online registration.

Hamburg Rejuvenation Project -Town of Hamburg, Town Hall, Laura Hahn, Co-Chairperson, contact ghfam@aol.com for info.

FruitBelt PS37 Clean-A-Thon- from May 2 to Friday, May 9, for info contact Frida R Ferrer at ferrer@buffalo.edu

"Brighter Western New York' Solar Electric Program - Solar Liberty will hold a community meeting for its 'Brighter Western York' program at Riviera Theatre from 10am-12pm. These community meetings will highlight: information and education on solar energy, New York State and Federal incentives, easy financing options and group volume discounted pricing (more neighbors that sign up, bigger the savings). For complete program details and info, visit http://brighterwny.com/.

Observatory at Beaver Meadow-7pm – 10pm. Beaver Meadow Audubon Center, Welch Road, North Java, NY. Observatory opens at dusk, to the public on the first Saturday of each month from April through September, rain or shine. At these public nights, BAA 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.

Wildflower Hike on the Niagara Escarpment Preserve- 1 pm to 3 pm. Join Ed Fuchs, Joanne Schlegel and Matt Candeias on a walk through the Niagara Escarpment Preserve in Lockport in search of spring wildflowers. Located on the Niagara Escarpment, this 36-acre property is part of the unique geological formation that is associated with unusual plants and ecological communities. The property is home to several interesting woodland plants and 10 acres of restored grassland habitat. To register, please <u>Contact Us. WNY Land Conservancy event.</u>

Tips for the Environment:

- 1. Cleaning out the Closets? Even though clothing seems worn out, charities will often take your cloth as they can process into bales for secondhand clothing fabric or rags. Some is processed for upholstery; zippers and some clasps can be repurposed.
- 2. Celebrate Earth Day (April 22)- Planet Earth sustains us, but resources are finite. Consider what you can do to help sustain the planet. EPA tips for spring actions are at http://www.epa.gov/epahome/hispring.htm. Check out tips to reduce your food waste.
- **3. Reuse and recycle your Tips for the Environment-**we are probably all using CFL bulbs, recycling regularly and engaging in lots of earth-friendly behaviors. So let's reuse and recycle-you can check the list of tips from the first Enviro-News in January 2006 (check for any missed at <u>econews</u>). If you have tips to share, please send them to me to include.

GROW WNY: Local Website for Everything Environmental

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

Additional calendars with local events-

http://artvoice.com/calendar

http://www.citybration.com

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

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

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

http://www.buffalo.edu/calendar

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

http://buffalorising.com

Summer Camp Programs:

Penn Dixie- five-day, 9 AM to 3 PM, Science Adventure Day Camp, for 8-12 year olds July 7-11, July 21-25, August 4-8, and August 18-22. Rates are \$180 per camper for non-members, and \$155 for family members. The registration brochure is available on the Penn Dixie web site at www.penndixie.org.

Dinosaurs, Fossils & Nature Science Summer Day Camp- 9 am-3 pm, July 14-18 and August 11-15 for 8-12 year olds. Campers will be at Penn Dixie Monday & Tuesday; Past & Present on Wednesday, and at Evangola State Park on Thursday and Friday. The rates are \$180 per camper for the week. The registration brochure is available on the Penn Dixie web site at www.penndixie.org.

2014 Summer Science Safari Summer Day Camp-9 am-3 pm, July 28-Aug. 1 and August 25-29 for 8-12 year olds. Campers will be at Penn Dixie on Monday & Tuesday; Evangola on Wednesday & Thursday; and Reinstein Woods on Fridays. Geology, fossils, wetlands, and nature will feature the week's activities. The rates are \$180 per camper for the week. The registration brochure is available on the Penn Dixie web site at www.penndixie.org.

Additional local blogs and websites-

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

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

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

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

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

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

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

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

Dept. Environmental Conservation Calendar- http://www.dec.ny.gov/calendar/

DEC Green Living Tips- http://www.dec.ny.gov/public/337.html

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

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

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

Gardening Speakers Bureau http://gardentalkbuffalo.blogspot.com/p/blog-page.html

GBNRTC-http://www.gbnrtc.org/blog/

Guide to Urban Farming- http://smallfarms.cornell.edu/resources/

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

Learning Sustainability Campaign- http://www.learningsustainability.com/

Parks and Trails NY Trailfinder Site- http://www.ptny.org/trailfinder/Default.aspx

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

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

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

Outdoors Niagara- http://www.outdoorsniagara.com/

Environmental Tips- http://www.globalstewards.org/ecotips.htm

Good Neighborhood- http://thegoodneighborhood.com/

Buffalo Architecture and History- http://www.buffaloah.com/

Richardson-Olmsted http://www.richardson-olmsted.com/

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

All about Nature- http://www.meetup.com/All-About-Nature-in-WNY/

Black Dog Rescue- www.blackdogsecondchance.org

Peace Weavers- http://peaceweavers.org/

Eco-Island Nature Center- www.k12.ginet.org/resources.cfm?subpage=6518

NY Sport Fishing- http://www.fishny.com/

Erie Canal Trailway- www.ptny.org/bikecanal

Niagara Watershed Alliance- http://www.had-e-nuff.com/id6.html

Rochester Roots-http://www.rochesterroots.org/

SOLE of Buffalo- https://www.facebook.com/pages/SOLE-of-Buffalo/242409525795420

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

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

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

We Love Outdoors-http://www.weloveoutdoors.com/

WNY Chapter/American Chemical Society- http://wny.sites.acs.org/

Green Jobs, Internships and Opportunities

Environmental Internships-http://environmentalinterns.ncseonline.org/

Green Careers-http://www.greencareersny.com/

Green Jobs- http://www.greenjobs.com/, http://www.greenjobs.com/

UB Green Job list- http://www.ub-careers.buffalo.edu/green.php

Education Resources

Green Education Foundation

Facing the Future

Cloud Institute for Sustainable Education

Sustainable Futures Institute

Nature Generation.

The Center for Ecoliteracy

Hamline's Center for Global Environmental Education (CGEE)

The National Science Teachers Association Learning Centers

The US Partnership for Education for Sustainable Development

Grant Opportunities

www.wnygrantmakers.org/

www.grantstation.com

www.grantwatch.com

www.grantwrangler.com

www.youthtoday.org/grants.cfm

www.grantsalert.com

http://www.glrppr.org/funding/

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

Arden Farm- http://theardenfarm.com/

Becker Farms- http://www.beckerfarms.com/csa

Busti Cider Mill- www.busticidermill.com

Canticle Farms-http://www.canticlefarm.org

Chicken Worth Eating-http://www.chickenwortheating.com/

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

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

Farmers and Artisans- http://farmersandartisans.com

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

Fenton's Produce- www.fentonsproduce.com

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

Flavor Farm- www.flavor-farm.com

Green Heron Growers- http://www.greenherongrowers.com/

Good Food Farm- www.goodfoodfarm.blogspot.com

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

Michigan Riley Farm-http://michiganrileyfarm.wordpress.com/

Native Offerings- http://nativeofferings.com/

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

Porter Farms- http://porterfarms.org/

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

Queen City Farm- www.queencityfarm.org/

Reigle's on the Ridge-http://www.localharvest.org/reigles-on-the-ridge-M48650

Roots & Wings Family Farm- http://www.rootsandwingsfamilyfarm.com

Root Down- www.therootdownfarm.com

Sinemus Farms- http://www.sinemusfarms.com/

Singer Farms Naturals-www.singerfarmnaturals.com

Thorpe's Organic Farm- www.thorpesorganicfamilyfarm.com

T-Meadow Farms- www.heritagebreedsusa.com/TMeadow.html

Wilson Street Urban Farm- http://wilsonstreeturbanfarm.wordpress.com/

NY Sustainable Agriculture Working Group- http://www.farmtraveleronline.com/

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

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

NY Agri-women - http://www.newyorkagriwomen.com/

Local Tourism promoting Sustainability

Buffalo Bites Food Tours- http://www.buffalobitesfoodtours.com/

Buffalo Tours- http://www.preservationbuffaloniagara.org/buffalo-tours/

Niagara Wine Trail - http://www.niagarawinetrail.org/

Recycling, Disposal, Green Cleaning Options:

Batteries- Twin Village Salvage Recycling, 4153 Broadway, Depew 683-5373

Batteries, rechargeable- drop offs at Office Depot, Best Buy, Target, Walmart, Radio Shack, Lowe's

Bicycles- Buffalo Blue Bicycle http://gobikebuffalo.org/

Books- www.booksforafrica.org, www.operationpaperback.org

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

Bras- www.donatevourbra.com, www.brarecycling.us

Building materials- www.buffaloreuse.org

Carpet- WNY Professional Flooring, 864-3875

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

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

Clothing, formal/business- www.donatemyweddingdress.org/, www.careergear.org, www.dressforsuccess.org

Compact Fluorescent Light Bulbs-Accepted at all Home Depot stores, Lowe's

Computer disks, tapes and misc. techno"trash" - http://greendisk.com/

Computer equipment- local Goodwill stores and attended donation centers, Best Buy, Sunnking dropoffs

Cell Phones-Buffalo Zoo, Aquarium of Niagara and other charities

Drug disposal best practices- http://www.dec.ny.gov/chemical/45083.html

Electronics- www.greenergadgets.org/recycling-responsibly.html, most electronics stores, www.sunnking.com

Envelopes, tyvek- < 25: Send to Tyvek Recycle, Attn. Shirley B. Wright, 8401 Fort Darling Road, Richmond, VA 23237. More than 25: call 866/33-TYVEK.

Eyeglasses-Lions Club http://donateglasses.net/search.html for sites accepting donations

Fishing line: Berkley Recycling, 1900 18th St., Spirit Lake, IA 51360.

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

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

Greeting Cards- http://www.stjudesranch.org/shop/recycled-card-program/

Hazardous Household materials- http://www.hazmanusa.com/

Household Goods (Appliances, Furniture, Kitchenware)-Goodwill, Salvation Army, Ladies of Charity, St. Vincent DePaul Society (Main St.) 882-3600

Ink cartridges-RecyclePlace.com and most manufacturers

Medicines, expired or unused- http://www.dec.ny.gov/docs/water_pdf/guidance3.pdf

Needles, Syringes etc.- http://www2.erie.gov/health/index.php?q=needle-disposal-amp-access

Packaging Materials (bubble wrap, peanuts)-UPS Store

Pantyhose/tights- NoNonsense.com/PantyhoseRecycling.aspx

Plant pots- Mischler's Florist and Nursery, Lavocats Nursery, Lockwood's Nursery

Plastic shopping bags-groceries, many retailers

Rechargeable Batteries-drop offs at Office Depot, Best Buy, Target, Walmart, Radio Shack, Lowe's

Recycling A to Z - realsimple

Shoes, athletic-NikeReuseAShoe.com, Souls4Souls.org and OneWorldRunning.com

Sports equipment-resell/trade at www.playitagainsports.com

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

Toys, plastic- http://dmpgreen.com/mail_in.html

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

Water filters-Brita partners with preserve products.com/recycling

Yoga mats- Recycle Your Mat.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.goeco.org/

http://www.wwoof.org/

http://www.americanhiking.org/

Miscellaneous:

Green America's guide to Socially Responsible Investing- http://pubs.greenamerica.org/i/116105
Buffalo Relocation and Self-Promotion http://www.wherelifeworks.com/

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

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

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

Allegany Nature Pilgrimage http://alleganynaturepilgrimage.com/

Alliance for the Great Lakes <u>www.greatlakes.org</u>

American Planning Association-WNY Section/Upstate <u>www.wnyapa.com</u>

Amherst Greenways http://Amherstgreenways.org

Amherst State Park Arboretum http://www.amherststatepark.org/ASP/Welcome.html

Animal Advocates of Western New York https://www.facebook.com/aaofwny

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

AWARE-Assoc. for Wild Animal Rehabilitation & Education https://www.facebook.com/AWAREWildlife

Bergen Swamp Preservation Society http://www.bergenswamp.org/

Bless the Beasts Foundation http://blessthebeastsinc.webs.com/

Bond Lake Environmental & Beautification Committee http://www.freewebs.com/bondlake/

Buffalo Architecture Foundation http://www.buffaloarchitecture.org/

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

Braddock Bay Bird Observatory http://braddockbaybirdobservatory.wordpress.com/

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

Buffalo Astronomical Association http://www.buffaloastronomy.com/

Buffalo Brownfields Opportunities Areas http://buffalobrownfieldopportunities.com/

Buffalo CarShare http://www.buffalocarshare.org/

Buffalo Citybration http://citybration.com/

Buffalo Complete Streets http://buffalocompletestreets.org/

Buffalo and Erie County Botanical Gardens www.buffalogardens.com

Buffalo First www.buffalofirst.org/

Buffalo Food not Bombs http://buffalofoodnotbombs.webs.com/

Buffalo Geological Society <u>www.bgsny.org</u>

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

Buffalo Green Code http://www.buffalogreencode.com/

Buffalo in Bloom <u>www.buffaloinbloom.com/</u>

Buffalo Maritime Center http://www.buffalomaritimecenter.org/

Buffalo Microparks http://www.buffalomicroparks.com/

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

Buffalo Niagara Green Expo http://buffaloniagaragreenexpo.wordpress.com/

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

Buffalo Niagara 2050 Transportation www.buffaloniagara2050.com

Buffalo Olmsted Parks Conservancy www.bfloparks.org

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

Buffalo Ornithological Society http://www.buffaloornithologicalsociety.org/

Buffalo ReUse www.buffaloreuse.org/

Buffalo Urban Development Corp http://budc.ecidany.com/

Buffalo Urban Outdoor Education <u>www.buoe.org</u>

Buffalo Zoo www.buffalozoo.org

Center for Environmental Information (Rochester) http://ceinfo.org/

Center for the Study of Art, Architecture, History and Nature http://buffaloah.com/h/center/index.html

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

Citizens' Environmental Coalition www.cectoxic.org/index.html

Citizens Regional Transit Corporation www.citizenstransit.org/

Clarence Bluebird Trail <u>www.clarencebluebirdtrail.org</u>

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

Clean Communities of Western New York http://www.ccofwny.org/

Community Action Organization of Erie County http://www.caoec.org/

Community Foundation for Greater Buffalo http://www.cfgb.org/

Cornell Cooperative Extension for Cattaraugus County https://chautauguacce.shutterfly.com/

Cornell Cooperative Extension for Erie County http://counties.cce.cornell.edu/erie/

Cornell Cooperative Extension for Niagara County http://counties.cce.cornell.edu/niagara/

Daemen College Center for Sustainable Communities www.daemen.edu/academics/centersinitiatives/CSCCE

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

Designing to Live Sustainably http://www.d2ls.org/

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

Edible Buffalo www.ediblebuffalo.com

Environmental Education Associates http://environmentaleducation.com/

Environmental Justice Action Group of Western New York http://weact.org/Coalitions/tabid/182/Default.aspx

Environmental Protection Agency http://www2.epa.gov/aboutepa/epa-region-2

Local Office (716) 551-4410

Erie Canal Harbor Development http://www.eriecanalharbor.com/

Erie County Community College Going Green http://eccgoinggreen.ecc.edu/index.html

Erie County Conservation Society http://eccs-club.org/

Erie County Department of Environment and Planning http://www.erie.gov/environment/

Erie County Environment Management Council http://www2.erie.gov/environment/

Erie County Farm Bureau http://www.ecfarm.com/

Erie County Federation of Sportsmen's Clubs http://www.eriectyfsc.org/

Erie County Parks and Recreation http://www.erie.gov/parks

Erie County Soil and Water Conservation www.ecswcd.org/

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

Excalibur Leisure Skills http://excaliburls.org

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

First Hand Learning <u>www.firsthandlearning.org</u>

For A Clean Tonawanda Site www.factsofwny.com/

Foundry http://thefoundrybuffalo.org/

Friends of the Iroquois National Wildlife Refuge http://www.friendsofiroquoisnwr.org/

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

Gander Mountain Store (seminar listings) http://www.gandermountain.com/store-locator/

Garden Clubs of WNY <u>www.gardenclubsofwny.com</u>

Garden Walk Buffalo http://gardenwalkbuffalo.com/

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

Good Going WNY www.goodgoingwny.com

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

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

Greater Buffalo-Niagara Regional Transportation Council 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

Green Development Zone http://greendevelopmentzone.org/

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

Green WNY http://greenwny.com/

Groundwork Buffalo http://www.groundworkbuffalo.org/

Habitat for Humanity Buffalo http://www.habitatbuffalo.org/

Intro to Volunteering 9am-3rd Saturday each month

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

Healthy Kids Healthy Communities <u>www.healthykidshealthycommunities.org/communities/buffalo-ny</u>

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

Iroquois National Wildlife Refuge http://www.fws.gov/refuge/iroquois/

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

Jamestown Community College http://www.sunyjcc.edu/sustainability

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

Junior Solar Sprint Buffalo www.jssbuffalo.com

Lake Erie Forum http://www.lakeerieforum.org/

League of Women Voters of Buffalo Niagara http://www.lwvbn.org/

Local Initiatives Support Corporation http://www.buffalolisc.org

Maddie's Pet Rescue Project http://www.maddieseriecounty.org/

Massachusetts Avenue Project http://mass-ave.org/

Messinger Woods Wildlife Care and Education Center, Inc www.messingerwoods.org

Nannen Arboretum http://www.nannenarboretum.org/

National Buffalo Garden Festival http://www.nationalgardenfestival.com

Nature Conservancy-Central and Western New York Chapter http://Nature.org/centralwestern

Nature Ed-Ventures www.natureed-ventures.com

Nature Sanctuary of Western New York http://nsswny.org/

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

New York Farm Bureau http://www.nyfb.org/

New York Flora Association http://www.nyflora.org/

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

New York Interfaith Power and Light www.newyorkipl.org/

New York Power Authority <u>www.nypa.gov</u>

New York Public Interest Research Group http://www.nypirg.org/

New York State Association of Conservation Commissions http://www.nysaccny.org/index.php

New York State Parks <u>www.nysparks.com</u>

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

New York State Soil and Water http://www.nys-soilandwater.org/

New York Upstate Chapter of the Green Building Council http://www.greenupstateny.org/

New York State Wetlands Forum http://www.wetlandsforum.org

Niagara County Farm Bureau http://niagarafb.org/

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

Niagara County Parks http://www.niagaracounty.com/Parks/

Niagara County Soil and Water Conservation District www.niagaraswcd.com

Niagara Frontier Botanical Society http://faculty.buffalostate.edu/pottsdl/

Niagara Frontier Wildlife Habitat Council http://www.nfwhc.org/

Niagara Heritage Partnership http://www.niagaraheritage.org/

Niagara Restoration Council www.niagararestoration.org/

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

Niagara River Greenway Commission <u>www.niagaragreenway.org</u>

Niagara University Sustainability http://www.niagara.edu/green/

Northeast Organic Farming Association of New York http://nofany.org

Oakmossed Education http://oakmossed.com

One Region Forward http://www.oneregionforward.org/

Partnership for the Public Good www.ppgbuffalo.org

Paths, Peaks and Paddles <u>www.pathspeakspaddles.com</u>

Penn Dixie Paleontological and Outdoor Education Center Open Sat. 9am-4pm May-Oct. for fossil collecting

www.penndixie.org

Pfeiffer Nature Center (Portville) <u>www.pfeiffernaturecenter.org</u>

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

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

Primate Sanctuary http://theprimatesanctuary.com

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

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

Renew Erie County http://reneweriecounty.org/

ReNU Niagara http://www.niagara.edu/renu/

Reptile Adoption, Rehabilitation and Education, Inc. (RARE) http://rarerehab.org/

Retree Western New York www.re-treewny.org

ReUse Action http://reuseaction.com/

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

Sierra Club (Niagara Group of Atlantic Chapter) http://newyork.sierraclub.org/Niagara

Slow Food Buffalo Niagara http://www.slowfoodbuffaloniagara.org/

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

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

Street Synergy http://www.streetsynergy.org/

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

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

Tifft Nature Preserve www.sciencebuff.org/tifft_nature_preserve.php

Tuscarora Environmental Task Force http://www.tuscaroraenvironment.com

21st Century Park on the Outer Harbor http://21stcenturypark.org/

UB Student Association Environmental Affairs http://www.sa.buffalo.edu/environmental

UB Engineers for a Sustainable World http://www.eng.buffalo.edu/esw

UB ERIE Program http://www.erie.buffalo.edu/

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

UnwasteNY http://www.unwasteny.org

Urban Design Project at UB http://urbandesignproject.ap.buffalo.edu/

Urban Land Institute http://newyork.uli.org/regional/

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

US Army Corps of Engineers-Buffalo District http://www.lrb.usace.army.mil/

US Coast Guard-Boating Safety http://www.wnyboatsafe.org/

Voice-Buffalo http://www.voice-buffalo.org/index.html

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

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

Western New York Earth Day http://www.wnyearthday.org/

Western New York Environmental Alliance http://www.growwny.org/

Western New York Herpetological Society http://www.wnyherpsociety.org/

Western New York Hiking Trails and resources www.wnyhikes.com

Western New York Land Conservancy http://www.wnylc.org/

WNY Nursery and Landscape Association (PLANT WNY) http://www.wnysnla.org/

Western New York Science Congress http://wnysc.org/

Western New York Service Learning Coalition www.wnyslc.org

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

Western New York Sustainability Plan <u>www.sustainable-ny.com</u>

Western New York Sustainable Energy Association www.wnysea.com

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

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

Wild Kritters http://www.wildkritters.com/

Wild Ones, Native Plants and Natural Landscapes http://www.wildonesniagara.org/

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

Wind Action Group http://www.buffalowind.org

Working for Downtown http://www.workingfordowntown.org/