Enviro-News

May, 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:

I Love My Park Day

Saturday, May 3rd is New York's I Love My Park Day, an opportunity for New Yorkers and fellow park lovers to give back to our magnificent natural landscapes. This year, more than 80 state parks and sites are hosting clean-up, improvement, beautification and stewardship projects in which people of all ages and abilities can participate and lend a hand. On Saturday, volunteers will celebrate New York's park system by cleaning up storm damage and other debris on park lands and beaches, planting trees and gardens, restoring trails and wildlife habitats, removing invasive species, and working on various site improvement projects. To view the complete list of volunteer projects and sign up, visit www.ptny.org/ilovemypark or www.nysparks.com.

DOE Challenge Home Training: Zero Net-Energy Ready Homes

On **May 8**, Todd Blackley will present on the U.S. Department of Energy's (DOE) Challenge Home which offers an innovative solution for leading builders to differentiate their product from existing homes as well as minimum code new homes. The DOE Challenge Home label—the symbol of excellence in home building —makes it easy for consumers to identify Zero Net-Energy Ready Homes that are so efficient a small renewable energy system can offset most or all annual energy consumption. The session meets from 8:30 AM – 12:30 PM with continental breakfast & CEUs Included at Buffalo Niagara Association of Realtors, Inc., 200 John James Audubon Parkway (Suite 201). Cost is discounted rate - \$39.90 for NYSBA Members and \$49.90 for Non-Members. Continuing Education Credits Available: 4.0 AIA & NAHB credits. **Registration is due by May 2nd.** Contact Juli Turner at jturner@nysba.com or www.nysba.com/ref

"If Our Water Could Talk"

Buffalo Riverkeeper's "If Our Water Could Talk" will be screened at the burchfield Penney Art Gallery on **May 9**th beginning at 7pm. The film shows how a community is restoring the Buffalo River and transforming WNY's waterfront! There also will be a fly tying workshop, musical performance and happy hour refreshments. Events from 5:30p.m. - 8:00 p.m. Alberto Rey's exhibition, Biological Regionalism, is on display at Burchfield Penney until May 18. Rey's work includes a series of paintings capturing Scajaquada Creek.

Compost Bin and Rain Barrel Truckload Sale

Grassroots Gardens of Buffalo is hosting a one day sale of rain barrels and earth machine composting bins from 9am-3pm on **Saturday, May 10**. Rain barrels will sell for \$55 and composters for \$45 (tax included on both prices). Checks and credit card payments only. Sales at North Buffalo Home Depot, 2100 Elmwood Ave., Buffalo. and Clarence Home Depot, 4139 Transit Rd. Info on barrels and bins available at www.systern.com and www.systern.com and www.systern.com

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** at the Science Building atrium at Buffalo State College. Viewing is open to the public. Info at http://www.jssbuffalo.com/.

It's National Bike Month

Gear up now for the dual-event Artists & Cyclists and the first annual Buffalo Bike Park co-sponsored by GOBikeBuffalo and BuffaloByBicycle at 6:00pm this Friday, **May 2nd** on Allen Street between Virginia and Franklin. Bicycle enthusiasts and pedestrians alike will enjoy open galleries, on-street art installations, and more. At 10:00pm, BuffaloByBicycle will host what they hope will be the first of many monthly Night Rides, some with themes and special destinations.

Bike to Work Week starts on **Monday, May 12** and culminates with Bike to Work Day on **Friday, May 16**. There are Bike Breakfasts every morning at locations around town. On Friday, enjoy a Bike Breakfast at the Buffalo Niagara Medical Campus, a Bike Week After-Party, and an invitation to Bike to the Bisons Game at 6:30pm. Get a free drink ticket, secure bike parking and enjoy fireworks after the game.

The culminating event of Bike Month is the first annual SkyRide at 10:00am on **Saturday, May 31st**. This 29-mile ride will provide unprecedented views of the city, with stops at the Botanical Gardens, Delaware Park, Niagara Square, and more. The day will start and end at Canalside and following the ride there will be a beer tent and food trucks. Tickets are \$50. If that's a bit steep, GOBikeBuffalo is also looking for <u>volunteers</u> to ride part of the route before heading off to volunteer locations. For info on all of these events, visit http://gobikebuffalo.org/.

LEED v4 Intro - in brief, what are we in for?

The Upstate Chapter of the US Green Building Council is sponsoring "LEED v4 Intro - in brief, what are we in for? presented by Tracie Hall on Wednesday, **May 14, 2014**. The event will be held from 5:30 pm to 7:30 pm at The Electric Tower, 535 Washington Street, Buffalo, NY 14203. LEED v4 is a transformative rendition of the USGBC's rating system and tools. Learn about the changes and how they will affect your practice, give you the ability to differentiate your firm and capabilities, and what aspects of the rating system will require you to gain new knowledge or business connections. This course has been approved for 1 AIA LU/HSW. Open Bar and Light Snacks from 5:30 to 6:30. Cost is \$15 for Chapter members; \$25 for Non-members; \$5 for Students. At the door: \$25, cash or check only. Register here!

Energy Efficiency Upgrade- Green Ambassador Sessions

PUSH Green was formed to broaden access to much-needed energy efficiency upgrades to homeowners and business owners across Western New York. Could people in YOUR network - your employees, neighbors or constituents - benefit from lower energy bills? Referrals get \$. If so, join us on **May 15**, 5:30 PM at Coco Bistro & Bar located at 888 Main Street for our first ever PUSH Green Ambassador's meeting! Refreshments will be served! RSVP to PUSH communications director at britney@pushbuffalo.org or by phone at 716-882-2672 **by May 8th.**

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.

Join DEC's Green your Commute Day

On **Friday May 16th**, walk, run, bike, kayak, carpool or take the bus to work--anything but drive solo in your gasfueled car! Register online and tell us how you'll be greening your commute. We'll keep track of everyone's totals and let you know how many vehicle miles were avoided and how many tons of greenhouse gases didn't go into the air. Last year we saved over 3,650 miles and 3,450 tons of CO2 emissions.

Hazardous Household Waste Drop off

A Household Hazardous Waste Drop off will be held on Saturday, **May 17** from 9am to 2pm at ECC North campus, enter from Wehrle Dr. Visit http://www2.erie.gov/environment/ for more info on acceptable items.

Hands across Buffalo

On **May 17**, over 7,000 people will link hands along the length of Ferry St., from Bailey to Niagara, in a show of civic unity, diversity, and pride. As you all know, Buffalo is at a key juncture, with signs of great progress mingled with devastating poverty and segregation. This is the moment to say: we are all in this together! Your group can get involved-register it at www.handsacrossbuffalo.org. Visit the web site today and get involved! There are many great groups in this project, which is being directed by the Homeless Alliance of WNY.

Niagara Escarpment Legacy Project Results

The Western New York Land Conservancy will present important findings from the Niagara Escarpment Legacy Project from 5:30 to 7 p.m. **Wednesday, May 28** at the Pekin Fire Hall, 3024 Upper Mountain Rd., Sanborn. The Niagara Escarpment Legacy Project is the first comprehensive study of the cultural history and ecological features of the portion of the Niagara Escarpment in Niagara County. The project, which included field surveys of 20 properties along the escarpment during 2013, was funded by a \$316,673 grant from the Niagara River Greenway Ecological Standing Committee and was completed in partnership with Ecology & Environment, Inc., with support from members of the Niagara Frontier Botanical Society. For more information, contact the Land Conservancy at (716) 687-1225 or info@wnylc.org.

2014 Annual Preservation Awards Luncheon

Celebrate Preservation Month with Preservation Buffalo Niagara on **May 30** from 11am-1:30pm at Kleinhans Music Hall. Networking will commence at 11:00 am, beside Saarinens' world-famous reflecting pool, with the Luncheon and Awards Ceremony to follow at 12:00 noon in the Mary Seton Room. We hope you will join us to celebrate the accomplishments of our honorees at this, our major fundraising event of the year.

Tickets for this event are \$75 for members of Preservation Buffalo Niagara, and \$100 for non-members and can be ordered on our website at preservationbuffaloniagara.org.

Volunteer Water Assessment Training

The Water Assessments by Volunteer Evaluators (WAVE) Program will have two training sessions. One at the at the Burchfield Nature Center in West Seneca on May 31 from 9am-4pm as well as a training at Westfield Village/Town Hall (Chautauqua County) for June 1 also 9-4. Website: 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.

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.

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!

WNY PRISM Full Partnership Meeting

WNY PRISM (Partnership for Regional Invasive Species Management) is holding its first Full Partnership Meeting on **Thursday, June 5th** from 6 – 8 pm at Cornell Cooperative Extension Office, 21 South Grove Street, East Aurora, NY 14052. This meeting will serve as an introduction to WNY PRISM as well as an opportunity for everyone interested and involved in invasive species management to learn about partners, partnerships and projects, current and potential! Everyone is welcome and encouraged to attend! As part of this meeting, we are asking all of our Partners to provide information about the projects, events and educational opportunities they are implementing orhosting in 2014. We will be putting together a display showing the wide variety of projects going on in our region. For more information and to RSVP, please contact Andrea Locke, WNY PRISM Coordinator (lockeas@buffalostate.edu).

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.

Where Canal Meets Commercial Corridor

A spirit of innovation and entrepreneurship built the Erie Canal and spurred growth in New York State and the nation. Attend this one-day session On **Wednesday**, **June 18** at Hotel Lafayette in Buffalo to learn about the today's "Maker Movement" and opportunities for downtown revitalization in the 21st century. Representatives from First Batch and the Urban Manufacturing Alliance will join Main Street expert Kennedy Smith of The CLUE Group, LLC to offer new strategies and to help facilitate a solution-oriented dialogue for downtown investment opportunities. Join us for an exciting day of presentations, conversation and networking! Look for registration to open at the end of April. http://www.eriecanalway.org/get-involved_workshops-training.htm.

More Bang for the Buck: Integrating Green Infrastructure into Existing Public Works Projects

The U.S. EPA's <u>Green Infrastructure Program</u> is offering its next webcast on **May 6** from 1-2:30pm (EST). The webcast "More Bang for the Buck: Integrating Green Infrastructure into Existing Public Works Projects" is geared toward public officials and practitioners just beginning to implement green infrastructure, as well as those looking to enhance established programs. Leading academics and professionals from around the country will cover a range of topics and applications, from best practices in operations and maintenance to the intersection of green infrastructure and climate change. <u>REGISTER!</u>

Small Business GREEN Initiative (SBGI) Coming to Buffalo First Businesses!

Would you want to discover novel ways to expand your customer base and increase profits for your business? Consider adding unprecedented value and sustainable practices to your business through the Small Business GREEN Initiative - SBGI with Sustainable Earth Solutions! Investing in proven sustainable practices has been proven to add economic value to businesses, and has expanded the customer base for our clients: Buffalo Zoo, Minuteman Press, Ried Petroleum, Ashkers Cafe, RubberForm and Greatbatch. Interested in attending the SBGI? The first training session is on **June 25th**. Space is limited! Please reply to <u>Dave Bauer</u>.

PUSH Green comes to WNY

PUSH Green, a newly formed arm of PUSH Buffalo, has been created to help WNY get energy efficient! Our goal is to expand access to weatherization services for all residents, regardless of income. We work with home- and business owners who are interested in lowering their utility bills and making their buildings more comfortable through energy efficiency improvements like insulation and high-efficiency furnaces that help to reduce our region's energy usage. Through PUSH Green you may receive a free comprehensive energy audit of your home. If you choose to proceed with recommended improvements, we can help you access subsidies and low-cost financing you may qualify for, including a new NYSERDA program that will allow you to finance improvements right on to your utility bill, eliminating the need to pay up-front. PUSH Green acts as your knowledgeable advocate during the entire process, and helps connect customers to contractors who agree to do right by their workers and the community. Refer five or more home or business owners you know that could benefit from lower energy bills and we'll send you a \$25 gift card to a local business or restaurant. Visit www.pushGREENwny.org or call us at 716-886-1780 for more info!

Text the word BIRD to the number 877-877

Spring has arrived in Buffalo and so have visitors from the south – migratory birds like hummingbirds, warblers, and other songbirds. Many of these migrants travel through Buffalo on their way from the Caribbean, Central and South America on their way to breeding grounds in the Arctic. Unfortunately, every year, thousands of warblers and other birds are killed as they migrate through our city. Artificial lights attract and confuse birds, leading to collisions with glass – killing hundreds of millions of birds each year in the U.S. You can help! Be part of the solution by identifying birds that are dead or injured due to collisions with buildings. If you see a dead or injured bird just text the word **BIRD** to the number **877-877** and answer the prompts. The information you provide will help us work with building owners to help prevent bird collisions with glass. For more information visit grow716.org, www.buffaloaudubon.org or e-mail info@buffaloaudubon.org.

USGBC Upstate Awards Green Schools Recognition to Daemen College

Daemen College has been selected to receive a Certificate of Recognition for Outstanding Environmental Stewardship from the U.S. Green Building Council (USGBC) New York Upstate Chapter. This honor underscores Daemen's steadfast dedication and support of campus sustainability and green initiatives that are important to improving our environment," said President Gary Olson. "We are proud of the culture of sustainability that exists at Daemen and excited to have the collaborative efforts of our faculty, staff and students recognized by the USGBC." The USGBC New York Upstate Chapter's Green Schools Recognition Program celebrates colleges, universities and K-12 schools that integrate sustainable principles and design into campus activities. Daemen earned a program award in honor of its campus-wide green initiatives, including construction of two LEED (Leadership in Energy and Environmental Design) Gold buildings, curriculum focused on sustainability, extensive tree plantings on campus, and college-wide practices to minimize waste and promote recycling.

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. online registration is open now.

Columbus Park Neighborhood Association President Wins Margery Sachs Service Award

The 16th Annual Margery Sachs Service Award was presented to Kathy Mecca, President of the Columbus Park Neighborhood Association in Buffalo, NY, for her sustained advocacy in the area of environmental justice. This Award is given in memory of Margery Sachs, a founding member of NYSACC's Board of Directors, and is conferred on an individual for "lifelong environmental concern and service." The Peace Bridge international border crossing is upwind of the Columbus Park neighborhood, located in the West Side of Buffalo. Consequently, a constant stream of toxic diesel exhaust migrates down the adjacent residential streets and into the lungs of the residents. High incidence of cancer, multiple sclerosis, and an asthma rate four times higher than the national average are just a few of the many health impacts facing residents there. In the early 2000s, Kathy was diagnosed with breast cancer. Shortly after her diagnosis, she discovered that her second-floor tenant and several neighbors on both sides of her home were also battling cancer, heart disease, stroke, and asthma—rates that were disproportionate to other areas of Buffalo. Kathy began working with a pulmonologist from the University at Buffalo who discovered that high rates of air pollution, specifically diesel exhaust, was to blame. To learn more about Kathy's story and for additional details on the environmental justice issue facing Buffalo's West Side community, check out the documentary, Living in the Shadow of the Bridge, and visit MoveThePlaza.com.

EPA Honors Work of Exceptional New York Environmental Leaders

The U.S. Environmental Protection Agency recently honored 17 individuals and organizations from across New York with Environmental Quality Awards for their achievements in protecting public health and the environment. Locally, there were a number of recipients including Mayor Byron Brown, Buffalo Niagara Riverkeeper, Jackie Jackie James-Creedon (one of founding members and first executive director of the Clean Air Coalition of Western New York), David Majewski (Urban Habitat Project at the Buffalo Central Terminal).

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!

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.

DEC Celebrates Earth Day With Opening of New Trails at Reinstein Woods Nature Preserve

In celebration of Earth Day, DEC Regional Director Abby Snyder announced today the opening of additional trails at Reinstein Woods Nature Preserve in Cheektowaga. The new trails at Reinstein Woods total about a mile in length and open up the western end of the preserve to exploration by the public. Two trails make adjacent loops and provide views of West Pond and Lower Pond, ponds built by Dr. Victor Reinstein in the first half of the twentieth century. The trails can be reached from the north end of Hidden Pond trail, a short trail opened about two years ago, and end at an intersection near the Champion Beech tree, the largest forest-grown beech tree in New York State. Trails at Reinstein Woods are open year-round from sunrise to sunset. Reinstein Woods Nature Preserve is located at 93 Honorine Drive, off of Como Park Boulevard in Cheektowaga. To learn more about Reinstein Woods, call 683-5959, or visit DEC's website.

Texting for the Environment

If you smell a foul odor, text STINK to 877877. For smoke, text SMOKE and for a truck idling, text TRUCK to the same number. Clean Air Coalition will the results to people in power to help reduce our hazardous air pollutants.

Hydrofracking Education

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

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 group meets monthly to 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.

Mushroom Growing Resources

A new series of how-to videos for mushroom growing are available <u>here.</u> 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/

NOAA Announces Webinar Series on Ocean Acidification

NOAA's Ocean Acidification Program offers monthly webinars on communicating about ocean acidification for educators and other stakeholders. The series is called "Sharing Ocean Acidification Resources for Communicators and Educators" (SOARCE). One of its primary goals is to promote an integrated and effective ocean acidification education community. To learn more, visit: here.

Pacific Institute for Climate Solutions Offers Online Climate Courses

Climate Insights 101 is a short course series designed to provide users with an in-depth understanding of climate science and related issues. Climate Insights 101 is produced as a series of modules, each with several animated lessons. New courses in 2014 will focus on mitigation. To learn more, visit: http://pics.uvic.ca/education/climate-insights-101.

Open Source Seed Initiative Releases 29 New Crop Varieties

The Open Source Seed Initiative recently announced the release of 29 new varieties of crop seed. Plant breeders developed new varieties of carrots, kale, broccoli, and quinoa, which are being distributed under an "open source pledge." The pledge is intended to safeguard the ability of farmers, gardeners, and plant breeders to share those seeds--and future plants derived from them--freely. Anyone receiving the seeds must pledge not to restrict their use by means of patents, licenses, or any other kind of intellectual property. Info

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>.

Community Garden Plots at Lockwood's

Lockwood's Gardens has community plots available for organic farming. Water will be readily accessible with hoses in the garden and the land will be tilled and ready for planting by next week (weather permitting). Members will have free parking and access to the land during store operating hours 7 days a week. They will also benefit from a discount (10%) on garden related products and classes. Organic practices will be required and no use of chemicals on the garden parcels will be allowed by garden members. Details at gardens.

Free Online Marketing Course Offered for Farmers

The Farmers Market Federation of New York and the NY Farm Viability Institute are co-sponsoring Marketing for Profit: Tools for Success, a free online course for farmers. The course materials are also available at no charge for use by educators. The curriculum includes five components: Self-Assessment, Market Assessment, Customer Assessment, Communications Assessment, and Business Assessment. Successful completion of all sessions will earn the participant a Certificate of Achievement. In addition, farmers who complete the course in its entirety will be eligible for borrower training credits through the USDA Farm Service Agency. More about the course here.

Teacher's Resources

Bring Waste Reduction to your Classroom!-The Eric 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, Eric County Recycling Coordinator at 716-858-4805 or gary.carrel@eric.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>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

<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) will award 16 \$2500 grants 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 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>True Hero Competition</u> grants cash awards to high school, college and qualified non-profit youth groups that sponsor service trips and volunteer activities. Awards are given to those projects with the most on-line votes by June 30. So upload your project soon.

Grant and Scholarship Opportunities

<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>Annie's Grants for Gardens</u> offers grants to school gardens that connect children to real food. Funds can be used to buy tools, seeds or other supplies. Deadline: **June 2**.

<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**.

Beginning Farmers and Ranchers Development Program- The Food, Conservation, and Energy Act of 2008 appropriated \$75 million for FY 2009 to FY 2012 to develop and offer education, training, outreach and mentoring programs to enhance the sustainability of the next generation of farmers. Applicants for this funding should be a collaborative, State, tribal, local, or regionally-based network or partnership of public or private entities, which may include: state cooperative extension service; community-based and nongovernmental organization; college or university (including institutions awarding associate degrees); or any other appropriate partner. Due **June 12.**

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

<u>KaBOOM!</u> Let's Play Engineered Wood Fiber Surfacing Grants and Let's Play Maintenance Grants-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>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.

<u>Kresge Foundation's Healthy Environments grant program</u> 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.

<u>Technical Assistance Grant Information</u>-The New York State Department of Environmental Conservation (DEC) is continuously accepting applications for Technical Assistance Grants (TAGs). TAGs are a citizen participation tool available to eligible community groups to increase public awareness and understanding of remedial activities taking place in their community. Eligible community groups may apply to receive grants for up to \$50,000 per site.

Employment and Internship Opportunities

<u>Pfieffer Nature Center Program Coordinator</u> - We're looking for someone with a bachelor's degree or equivalent experience. A strong marketing background is important. We offer programs every month of the year, and already have our 2014 calendar established with exciting things to see, hear, touch, and do!

Educators for Buffalo Outdoor Education-Do you love the water, have a passion for youth and have some science smarts? Apply today for the coolest job you'll ever have! Buffalo Urban Outdoor Education (BUOE) is seeking educators for our 2014 programs! Shipboard education programs introduce youth to seamanship and science aboard the "floating classroom" Spirit of Buffalo and other partner vessels. School and site-base programming may be included. Weekly hours will range from 15-35 hours per week from May – October with possible earlier/extended season. For more info visit www.buoe.org or our Facebook page.

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.

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.

Fruit Belt and Medical Campus Surveys: Volunteers Welcome

On **May 3rd**, Preservation Buffalo Niagara, community residents and volunteers will survey the Fruit Belt and Medical Campus area. Residents will show us the buildings and homes that they think best represent their neighborhood and tell the Fruit Belt's history. The focus of this survey is to be proactive and identify these structures before development pressure comes about. We will take photos and record the addresses of the structures that the community thinks are worthy of preservation and if there is ever a threat, we have already identified what the community wants to see saved. The goal is not to landmark each property, but to tell the story of the Fruit Belt through its architecture. If you would like more info or would like to volunteer (begins at 11am at Golden Cup, 883 Jefferson Ave.), please contact Christina Lincoln at clincoln@p-b-n.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.

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 volunteer@habitatbuffalo.org.

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

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

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

JNK's Call of the Wild-Sinclairville animal sanctuary seeks help. Call 716 499-9902 or visit www.jnkscallofthewild.org.

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

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.

Queen City Farms-We are currently looking for groups to become Summer Partners who agree to bring a work team to the Farm on three Saturdays over the course of the summer months. Teams will plant, weed, water the gardens, and beautify the grounds. They will also harvest vegetables for our neighborhood CSA (Community Supported Agriculture) participants. Contact Meghan at meghmccallum@gmail.com. Remember that families with children are always welcome with parental supervision.

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 tifftfriends@yahoo.com.

Upcoming Community Activities:

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. 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.

2014 Lizzard Ball- Sponsored by The Peace Education Fund and The Buffalo History Museum in celebration of the life and work of Pete Seeger. Doors will open at the Museum at 6:30 p.m.; the program will begin at 7:00 p.m. Several musicians will lead the audience in singing Pete's songs (& songs in his spirit), along with a personal story or two about Pete. A \$10 admission fee will help support peace education in WNY. Buffalo History Museum, One Museum Court (25 Nottingham Terrace), Buffalo, NY 14216.

"The Future of Energy:Lateral Power to the People"-8-10pm at Market Arcade Theater. This is an upbeat film that focuses on energy solutions and the people behind the energy revolution. View the trailer at http://vimeo.com/83014869. Purchase Tickets: http://thebnff.com/films/the-future-of-energy/

Friday, May 2

Transportation Summit-8:00 a.m. - 3:00 p.m, Location: Hyatt, Buffalo. 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

Artists & Cyclists-Join GObike Buffalo and First Fridays Allentown for an evening of Art, Bikes and bike-themed art right on Allen St.! One block of Allen St. between Virginia Pl and Franklin St. will be closed, with installations from Ani Hoover and Casey Milbrand, video projection and DIY-patch and label-making with <u>Buffalo by Bicycle</u>, bike decoration, open galleries and restaurants and the inaugural ride of <u>Buffalo Bike Party</u>! 6 to 9pm.

Spring Bird Walk-7:30am-9am with Jim Howe at Tifft Nature Preserve.

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. 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

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.

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.</u> WNY Land Conservancy event. The preserve entrance is on Leete Road east of Sunset Drive. Limited to 30 participants.

The Great American Clean-Up in the Seneca Babcock Neighborhood- Work side-by-side with the residents of Daemen's oldest partner neighborhood to clean up the community and spruce up the community garden. 8:30 am - 2:30 pm. FREE breakfast and lunch will be provided. Contact <u>cbird@daemen.edu</u> for info.

Iroquois Observation Programs-8.00am: 8am Birding Walk on the Onondaga Trails lead by Buffalo Audubon Naturalist Tom Kerr 1pm Focus On – Birding Program. Join Tom Kerr for a short presentation on migratory bird species followed by a short walk around the center. 8pm Night Migrations; Meet at the Cayuga Overlook on Route 77 Visitors learn how birds migrate using the stars and constellations. Telescopes will be set up to observe the night sky and view avian species. New and experienced birders as well as children are welcomed to participate. Dress appropriately. (Weather permitting).

Spring Peeper Walk -8 to 9:30pm at Beaver Meadow - Walk along the edge of the pond at Beaver Meadow in search of spring peepers. Bring a flashlight. http://www.buffaloaudubon.org/calendar.php

Buffalo BOA Neighborhood Cleanup— Two cleanup locations beginning at 9:00 am. Hope you can join us as volunteers are needed. Supplies are provided and cleanup is planned until 11:30am. Locations: Buffalo Recycling Enterprises, 266 Hopkins Street, Buffalo, NY 14220 AND WNY Maritime Charter School, 266 Genesee Street, Buffalo, NY 14204.

Cool Season Container- Mary Gurtler will help you create your own unique cool season container garden at Lockwood's Garden Center at 10:30am. Cost \$40. Info and registration at http://www.weknowplants.com/classes-and-events/event:cool-season-container/

Permaculture, Fruit and Vegetable Gardening- 1:00 PM - 3:45 PM. Lockwood's Greenhouses class. David Scot Myers (Backyard Orchards Landscaping) will teach permaculture concepts and practical applications in this program-a way to create a kind of "Garden of Eden" in your yards whether urban or rural. Two parts: 1:00-2:30 pm: Permaculture-Landscape Design and Choices for a Sustainable and Ecologically Positive Yard-David Scot Myers and Fruit for WNY yards: (Fruiting plants are an important element of a permaculture landscape; learn which plants grow well here and review their site and care requirements; includes fruit trees, berries and vines for people and wildlife)-Fred Safford. Part II-2:40-3:45 pm: Growing vegetables in an organic, bio-diverse garden (compatible with a permaculture plan)-Her companion gardening system uses wide rows, raised beds, cover cropping and plantings that encourage pollinators, birds, beneficial insects and other animals--Sally Cunningham Fees: Part I or Part II individually: \$10 for either one. Both sessions together: \$15. Register on line at www.weknowplants.com, stop in the store or call 649-4684 to sign up.

Volunteers for Fruit Belt Survey-Meet at 11am at the Golden Cup- 883 Jefferson Ave.to survey the Fruit Belt and Medical Campus area. Residents will show us the buildings and homes that they think best represent their neighborhood and tell the Fruit Belt's history. The focus of this survey is to be proactive and identify these structures before development pressure comes about. We will take photos and record the addresses of the structures that the community thinks are worthy of preservation and if there is ever a threat, we have already identified what the community wants to see saved. The goal is not to landmark each property but tell the story of the Fruit Belt through its architecture and see that story saved well into the future. If you would like more information about or would like to volunteer for the Fruit Belt Survey initiative, please contact PBN's Director of Operations, Christina Lincoln at clincoln@p-b-n.org.

Chicks, Kits and Pollywogs-1:30-3pm Spring is a time for new arrivals at Tifft, so come down to check out the most "Awww" inspiring animals on the preserve! Join us for a presentation about all our adorable youngsters and a short hike to spot these new additions in the wild! Non-Members: \$5. Buffalo Museum of Science Members Save 10%. Pre-registration required. Please call 825-6397.

Sunday, May 4

Spring Bird Walk at Penn Dixie-9am led by Marilyn O'Connell, Wild Birds Unlimited. Bring binoculars, boots, and dress for the weather. Free program. No pre-registration required. Children welcome.

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.

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

Massachusetts Avenue Project Field Days-First of two dates with hands-on training in Farm Planning & Management, Aquaponics Basics, and Community Gardening beginning at 9am. You'll also have a chance to meet their farmers and ask questions. MAP Field Days will be held at the Growing Green Urban Youth Farm, 389 Massachusetts Avenue, and nearby locations. More detailed venue information and directions will be provided upon registration. Click here to register. Receive a discount when you register for both days; the second field day will be held Saturday, June 7. Remember that space is limited. RSVP by April 30 for May date.

Spring Bird Walk at Bond Lake Park-9am-11am. Meet in the Nature Center at the rear of the Warming Housefor a guided, easy, group walk. Participants are encouraged to bring binoculars and a camera to get a good view of the wildlife you will see. Wear walking shoes. Rain cancels this event. The Nature Center at Bond Lake Park is in Ransomville and is located at 2571 Lower Mountain Road in the rear of the Warming House. This FREE, family event is sponsored by the Bond Lake Park Environmental and Beautification Committee. For more info call Carol at 694-3488 or visit www.freewebs.com/bondlake.

Iroquois Observation Program: Canoe Trek with Rick Allen-9am to 1pm. Meet at Knowlesville Rd. Bridge. Bring your own canoe. We will explore the primitive beauty of Oak Orchard Creek with experienced guides. Bring your own canoe or Kayak. Life jackets are required. Alcohol is prohibited on the refuge. Questions? Call Rick Allen at 716-445-9685.

"Climate Change and Our Energy Future"-Presentation by David Kowalski, Re-Energize Buffalo Founder at 9:35 am, Case Library, Westminster Presbyterian Church, Buffalo.

Monday, May 5

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.

Emerald Ash Borer Info Session- 7 p.m. at McEwen G24 on the Fredonia State College Campus. For more information contact Sharon Bachman with CCE Erie and the NY Invasive Species Outreach Program (sin2@cornell.edu or 716-652-5400 x 150) or Ginny Carlberg with CCE Erie (vec22@cornell.edu or 716-664-9502 x 202). Free.

Tuesday, May 6

Buffalo Audubon Volunteer Tour Leader Training- 1-3pm. "Insect 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. 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.

Writer's Group Meeting- 6:00 pm at 695 Elmwood Avenue, Buffalo, NY. Hear a short presentation on a topic, discuss energy related n ews, letters and articles, and encourage each other to write for publication on topics of interest. If you would like to write, critique writing, or track local news items, please let us know via email c/o bill.nowakcwa@gmail.com. Dr. Michael Niman - a regular ArtVoice columnist and Buff State media professor will be the guest speaker.

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/

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.

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 Programhttps://buffaloah.com/h/center/lib/13lec.html

Commuting by Bike 101 Workshop-11:30 AM - 1:00 PM led by Go Bike Buffalo. A commuting workshop to help Buffalo Niagara Medical Campus (BNMC) employees prepare for Bike to Work week and encourage them to participate. Meet in the lobby of the Innovation Center, 640 Ellicott St. at 11:30am.

Just Transition Delegate Meeting #2- 6:30pm – 8:00pm at Sheridan Parkside Community Center (<u>map</u>). We believe we have the opportunity to move forward together, to build a new economy here in Western New York—a diverse, homegrown economy good for all people. Just Transition Delegates serve on a team to review the ideas generated at the 4 assemblies & work to move our work forward to protect workers & the community in the case of Huntley's retirement. We believe we can have a bright future—if we build it. For more information contact Rebecca at 852-3813 or <u>rebecca@cacwny.org</u>

Wednesday, May 7

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

Greater Buffalo Niagara Regional Transportation Council Meeting- 9:30 AM at Niagara Falls. Public Welcome. 716-856-2026. Carnegie Bldg, 1022 Main St, Niagara Falls, NY 14301.

Brown Bag Luncheon Series-Held on the first Wednesday of the month from September through May from 12-1pm the Buffalo & Erie County Public Library, and is free to the public. Attendees are welcome to bring their own lunch or may pre-pay for a "Box Lunch" that will be waiting for them when they arrive. Save a seat or pay for your lunch online here. May's guest speaker is Leslie Zemsky, Director of Fun at Larkin Square, who will discuss Larkinville Summer 2014 Events.

WNYEA Growing Group Meeting-9-10am at the Community Foundation for Greater Buffalo, Suite 525, in the Larkin Building, 726 Exchange Street.

WNYEA Waste & Pollution Meeting - 4:15 at COMMUNITY FOUNDATION. Agenda is West Valley and other nuclear news, ongoing discussion concerning Covanta, Quasar Energy and mapping waste. Please RSVP to andrewgoldstein@verizon.net.

Thursday, May 8

Sierra Club Annual Dinner-at My Tomato Pie Restaurant 3085 Sheridan Dr., Amherst, NY 14226 (located in the Northtown Plaza between Alberta Dr. and Niagara Falls Blvd.). The function will begin at 5:45pm and dinner will be served at 6:30pm. \$25 including tax and gratuity for buffet dinner with vegetarian options. **Please RSVP by May 3rd**. You can either e-mail <<u>sierraclubangela@gmail.com</u>> or call Larry at 716-634-8715.

Indulge: Delectable Botanical Luxuries-6:30-8pm at Buffalo & Erie County Botanical Gardens., Members \$22, Non-Members \$25. Chocolate, wine, coffee, tea and perfume are just some of the treats we create from the botanical world. Grab a few friends and join Director of Education, Kristy Blakely on an exciting exploration into plants that pamper! www.buffalogardens.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.

Tool Sharpening and Demonstration at Sharpest Tool in the Shed-6:30 – 7:30 p.m. at the Frank Lloyd Wright's Martin House Complex, 125 Jewett Parkway, Buffalo, NY 14214. Attendees will gain a comprehensive understanding of the "tools of the trade," learn how modern technology has changed gardening since the turn of the last century and get tips to strengthen your gardening skills. Price: \$20 per person, \$15 for Martin House Complex members. Registration is required and can be made by calling (716) 856-3858. Interested parties can also become a member to receive discounts to programs, free tours all year long and other benefits. For more information, visit the Frank Lloyd Wright's Martin House Complex website or Facebook Page.

Commuting by Bike 101 Workshop-11:30 AM - 1:00 PM led by Go Bike Buffalo. A commuting workshop to help Buffalo Niagara Medical Campus (BNMC) employees prepare for Bike to Work week and encourage them to participate. Meet at Buffalo General Hospital, by the Tim Horton's Coffee Shop (First Floor) at 11:30am.

Coalition for Economic Justice Annual Dinner- 6pm – 9pm at Buffalo Niagara Convention Center, Franklin Street, Buffalo, NY. This year Clean Air Coalition of WNY won the "Fight of the Year" award. The event begins at 6pm. Tickets are available at www.cejbuffalo.org

DOE Challenge Home Training: Zero Net-Energy Ready Homes-Todd Blackley will present on the U.S. Department of Energy's (DOE) Challenge Home which offers an innovative solution for leading builders to differentiate their product from existing homes as well as minimum code new homes. 8:30 AM – 12:30 PM with continental breakfast & CEUs Included at Buffalo Niagara Association of Realtors, Inc., 200 John James Audubon Parkway (Suite 201). Cost is discounted rate - \$39.90 for NYSBA Members and \$49.90 for Non-Members. Continuing Education Credits Available: 4.0 AIA & NAHB credits. **Registration is due by May 2nd.** Contact Juli Turner at jturner@nysba.com or www.nysba.com/ref

Friday, May 9

Woodland Wildflower Walk at Wilson Tuscarora State Park from 6:30 p.m. – 8:30 p.m. Spring is in the air! Mother Nature awaits you with her annual display of wildflowers! Stroll through woods filled with old growth trees, listen for the birds overhead, and behold the beauty seen only this time of the year! End your evening with a Lake Ontario sunset! What a great start to your weekend!

South Town Gardeners- 9:30 a.m. at the Burchfield Nature and Art Center, 2001 Union Rd., West Seneca. Jo Pope will give a presentation on container gardening. Guests and new members are welcome. No gardening experience is needed. For more information, call 668-0209.

Commuting by Bike 101 Workshop-11:30 AM - 1:00 PM led by Go Bike Buffalo. A commuting workshop to help Buffalo Niagara Medical Campus (BNMC) employees prepare for Bike to Work week and encourage them to participate. Meet at Roswell Park Cancer Institute, Sunflower Café, Conference Rooms B & C.

Film Screening: "If Our Water Could Talk"-Burchfield Penney Event and Exhibit at 7:00 pm, (Discussion and film to begin in auditorium). There also will be a fly tying workshop, musical performance and happy hour refreshments. Events from 5:30p.m. - 8:00 p.m. Alberto Rey's exhibition, Biological Regionalism, is on display at Burchfield Penney until May 18.

Saturday, May 10

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!

Buffalo Junior Solar Sprint-Junior Solar Sprint (JSS) is a model solar car building and racing competition for students in 6-8th grade. Competition begins at 10am in Science Building atrium at Buffalo State College.

Compost Bin and Rain Barrel Truckload Sale-Grassroots Gardens of Buffalo is hosting a one day sale of rain barrels and earth machine composting bins from 9am-3pm. Rain barrels will sell for \$55 and composters for \$45 (tax included on both prices). Checks and credit card payments only. Sales at North Buffalo Home Depot, 2100 Elmwood Ave., Buffalo. and Clarence Home Depot, 4139 Transit Rd. Info on barrels and bins available at www.systern.com and www.systern.com and www.systern.com.

Bilingual Birdwalk-9am to 11am at Forest Lawn Cemetery, Delaware Avenue, Buffalo, NY. Join Executive Director Loren Smith, Jajean Rose-Burney and Ana Hernandez-Balzac from the WNY Land Conservancy for a spring bird walk in Forest Lawn Cemetery. Learn about the Caribbean, Central and South American homes of some of our spring migrants. This walk will be offered in Spanish and English alike. Meet just inside the main entrance of the cemetery at Delaware and Delavan at 9am. Donations.

Wildflowers and Spring Migrants -8am to noon. The SUNY Fredonia College Lodge is located at the very rim of the Allegheny Plateau with a sweeping panorama of Lake Erie. Nesting neotropical migrant birds, stands of old growth eastern hemlock, pink lady's slipper orchids, and wood frogs are just some of the treats that await a walk through this extraordinarily rich biological preserve. The morning includes a slow drive through breeding bird habitat along Chautauqua Road and discussion of the region's geological history. Cost \$20- Trips leave from Roger Tory Peterson Institute. www.rtpi.org for registration.

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.

Bird Walks at Pfeiffer Nature Center-Can you tell a warbler from a thrush? A sparrow from a flicker? Get some in-field experience in these FREE bird walks! Get more details and register online now

International Bird Migration Day - Evangola State Park 1:00 p.m. -2:30 p.m. The southern shore of Lake Erie has one of the largest concentrations of colorful spring migrant bird species in North America! The sandy beaches, forests, grassland and wetland habitats are critical rest and feeding areas of the epic bird migration north. Two chances and locations to take a songbird- serenaded hike on this N.Y. State Parks and "Environment for the Americas" cooperative program.

Gorge Hiking Series/Artpark Gorge Trail-Artpark State Park from 10:00 a.m. -1:00 p.m. Come see where Niagara Falls began over 12,000 years ago. As we hike we will discuss the various rock layers and geography, as well as plants and animals in the area.

Little Rock City State Forest- Niagara Frontier Botanical Society field trip. 8:30 a.m., Cattaraugus Co. On this trip we will hope to see Hobblebush and Trailing Arbutus in bloom, plus Mountain Holly and large amounts of Painted Trillium. Meet at 8:30 at the Park-and-Ride lot on Route 20A immediately east of Route 219. Bring lunch. Leader: Joanne Schlegel, 835-6042.

Niagara Frontier Botanical Society Field Trip-9am at Harris Hill State Forest, near Gerry, Chautauqua Co. Meet at Home Depot on Mile Strip Road just east of I-90 Blasdell exit. Bring lunch. Easy walk. Leader: Michael Siuta, 822-2544.

Watchable Wildlife: Birds- 10:30 AM . Did you know Reinstein Woods is a designated Watchable Wildlife destination? Search for spring migrant birds on a guided walk in the Woods. Bring binoculars if you have them. Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

Bonsai Juniper Demonstration-Mark Arpag, award-winning bonsai artisan, will give a demonstration on junipers at the meeting of the <u>WNY Bonsai Club</u> at 6 p.m. at the Red Dragon School of Martial Arts in McKinley Mall, 3701 McKinley Pkwy., Blasdell. The fee for nonmembers is \$10. Anyone who wants to bring in a juniper for advice may do so.

Birding at Beaver Meadow- 8am – 10am at Beaver Meadow Audubon Center, Welch Road, North Java, NY, Come for an early morning bird walk to look for migrating songbirds at Beaver Meadow lead by Tom Kerr. Donations.

Iroquois Observation Programs- 10am to 2pm. 10am Spring Wildflower Walk lead by Matt Candeias 1-2pm Focus On: Native Plants in the City. The use of native plants in the city or suburban garden. In order to support pollinators and birds during migration and/or otherwise existing populations. Free.

Garlic Mustard Challenge: One Day Super Pull-Gather your scout troop, sports team, club, friends or family and join us on May 10th for a friendly volunteer competition to pull garlic mustard, an aggressive invasive species that is harming our forests throughout Western New York. Luckily, removal is easy and fun and can be accomplished by almost anyone. Volunteers will join forces with the Western New York Land Conservancy for a One Day Super Pull. Prizes will be awarded to the teams that pull the most garlic mustard in three hours. The Super Pull is an event within the Garlic Mustard Challenge, a three month volunteer event taking place throughout Western New York. The Super Pull will take place from 10am – 1pm at Lewiston Plateau Habitat Area. Contact Cara Politi at 683-5959 or cmpoliti@gw.dec.state.ny.us for further information or to register your team.

International Migratory Bird Walk Day-8am-10am at Tifft Nature Preserve. Discover more about our feathered friends and their importance throughout the world by joining us for a morning walk with local birder and published author, Alec Humann. Please bring binoculars if you have them. FREE. For ages 5 and older. Limited space available. Pre-registration required. Please call 825-6397.

Sunday, May 11

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. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. The shop also serves as a place to donate your used and / or unwanted bicycles. They are happy to provide you with a tax receipt for your donation. http://www.greenoptionsbuffalo.org/

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

Cyclofemme-We'll be taking a leisurely Mother's Day ride from the GObike shop (98 Colvin Ave) along the Scajaquada Pathway and out to Squaw Island where we will hang around and socialize. Folks are encouraged to bring picnics to enjoy with their family and friends. We'll ride together back to the shop for an open house. 11:00 am - 2:30 pm. Free. Info-contact tivona at gobikebuffalo dot org

Monday, May 12

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

Greater Buffalo Niagara Regional Transportation Council Policy Committee Meeting-10am to noon at Four Points Sheraton, 7001 Buffalo Ave., Niagara Falls. Public welcome.

Tuesday, May 13

"An Introduction to Algae and Their Significance in our Daily Lives" –Meeting of the Niagara Frontier Botanical Society. 7:30 p.m. Speaker: Berat Haznedaroglu, Assistant Professor in the Department of Civil, Structural, and Environmental Engineering at UB. at the Harlem Road Community Center, 4225 Harlem Road, one block south of Main Street in Snyder (except April meeting). Free and open to public.

Bed of Roses-Learn more about roses from Cornell Cooperative Extension of Erie County's Master Gardner and West Seneca adult education gardening teacher Joe Manuel at 10 a.m. at Kenmore United Methodist Church, 32 Landers Rd., Kenmore, N.Y. 14217. The talk and meeting are both free and open to the public. For more information, visit the Kenmore Garden Club website.

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", "Understanding the World's Greatest Structures: Science and Innovation from Antiquity to Modernity - Internal Forces, Stress and Strength", The Great Courses Video #3 by Professor Stephen Ressler, US Military Academy at West Point. 12:30 - 1:00 P.M. "IMAGINE a Healthy, Wealthy & Sustainable Community: Appreciating Buildings & History", Chuck LaChiusa, Webmaster, BuffaloAH.com - "Buffalo's Grain Elevators" http://buffaloah.com/h/center/lib/13lec.html

Tour of Seneca Babcock- 5:30pm – 6:30pm at 1168 Seneca Street Buffalo, NY 14210 (map). On May 13th residents will lead a walking tour of their neighborhood and explain how the legacy of industry has impacted their lives. Join us at 5:30pm parking lot of the Seneca Babcock Community Center 1168 Seneca Street Buffalo, NY 14210 This is a walking tour RSVP to Rebecca at rebecca@cacwny.org or by calling 852-3813 For more information visit: https://www.cacwny.org/2014/04/tour-of-seneca-babcock-may-13th/

ADK Meeting and Program-6:30pm, Beginning First Aid. 7:30pm "Erie Niagara Waterfront" presented by Margaret Wooster. 77 Washington Highway, Snyder Amherst Community Church. NOTE: Please park in rear and enter through back door.

Beginning a Business Sustainability Plan-9:00 – 11:00 at University at Buffalo Jacobs Executive Development Center. As in any effort, creating a solid foundation will lead to the best results. Experts from the New York State Pollution Prevention Institute will review the definition of sustainability and what sustainability plans are, as well as how to initiate a sustainability plan for your business. Participants will also hear from local businesses about their experiences, learn about resources, and leave the training with a strategy to move forward. RSVP to info@wnysustainablebusiness.org by Friday May 9, 2014.

Wednesday, May 14

iMapInvasives Spring Training- Jamestown, NY. The training will be broken into beginner and advanced modules, with species ID sessions for each (due to the great suggestions from previous participants). Training is free, and anyone is welcome to attend one or both of the modules - but registration is required. Visit www.NYiMapInvasives.org to register for the Spring Training Blitz.

LEED v4 Intro - in brief, what are we in for?- Presented by: Tracie Hall from 5:30-7:30pm at The Electric Tower, 535 Washington Street, Buffalo, NY 14203. Open Bar and Light Snacks from 5:30 to 6:30. \$15 for USGBC Chapter members; \$25 for Non-members; \$5 for Students. At the door: \$25, cash or check only. Register here!

Toxic Tour- 8am – 9am. Toxic Tours are guided van tours 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. Meet and Park at the Boys and Girls Club at 54 Riverdale Ave. Buffalo NY 14207 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!

Nuclear Waste Meeting-6pm at the Niagara Porter Library. Hear what members learned during our research night at the <u>Public Accountability Initiative</u> regarding the facilities and the politicians who made the deal as well as planning our press plan. Call Natasha if you need a ride. 852-3813.

Full Flower Moon Stroll- 8pm to 9:30pm. Enjoy a late-spring night with a nature stroll as the sun goes down and the full moon rises over Tifft Nature Preserve. For adults only. Non-Members: \$5. Buffalo Museum of Science Members Save 10%. Pre-registration required. Please call 825-6397.

Thursday, May 15

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 needed.

Energy Efficiency Upgrade Session-PUSH Green was formed to broaden access to much-needed energy efficiency upgrades to homeowners and business owners across Western New York. Could people in YOUR network - your employees, neighbors or constituents - benefit from lower energy bills? Join us at5:30 PM at Coco Bistro & Bar located at 888 Main Street for our first ever PUSH Green Ambassador's meeting! Refreshments will be served! RSVP to PUSH communications director Britney McClain at britney@pushbuffalo.org or by phone at 716-882-2672 by May 8th.

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

Friday, May 16

"PaleoJoe's Top 10 Dinosaurs "-7pm. Presentation by by Joe 'PaleoJoe' Kohcdl, of Midland, MI, an illustrated presentation with some specimens, in the auditorium of the Gateway Executive Office 3556 Lake Shore Rd., Blasdell, NY. \$5/person, Penn Dixie members FREE. No pre-registrations required.

Evening History Hike- Beaver Island State Park_from 7:00 p.m. – 8:30 p.m. We will cover tidbits of history: how the park was named, early archaeology finds and Grover Cleveland's life here on his uncle's farm. Learn some facts you may not know. Call (716) 285-0516 to register.

WNY Land Conservancy Annual Meeting- Fundraiser at the Buffalo Yacht Club. We will have drinks, hors d'oeuvres, an exciting silent auction, an awards ceremony, and will elect incoming Board members. Congressman Brian Higgins will be our guest speaker. To attend, RSVP by **May 5** by sending a check to P.O Box 471, East Aurora, NY 14052, made out to the "Western New York Land Conservancy" (\$35 members/ \$45 non-members). or pay online, go to our <u>Donate</u> page.

WNYEA Transportation Working Group Meeting-10 to 11am at City Hall, Rm. 502, Buffalo.

Saturday, May 17

Ellicott Creek Trailway Ride-9:30 AM. Enjoy a seven-mile scenic bicycle ride along the meandering Ellicott Creek. Please note: We will meet at the Audubon Town Park parking lot behind the plaza at North Forest Road and Maple Road in Amherst. Participants must bring their bikes and wear helmets. Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

Hands Across Buffalo-Join others to link hands along the length of Ferry St., from Bailey to Niagara, in a show of civic unity, diversity, and pride. Register your group at www.handsacrossbuffalo.org; Please take a moment to visit the web site today and get involved! There are many great groups in this project, which is being directed by the Homeless Alliance of WNY.

Know your Trees-10am. Enjoy a spring tree and wildflower walk through Royalton Ravine Park in Gasort. Meet at CCE Greenhouse at 10 for short preview and we will carpool to park. (Cornell Cooperative Extension, Niagara County). Preregistration due by 5/14-cost \$10. To register, call Karen at 433-8839 ext. 221 or email kmk27@cornell.edu.

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

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.

Niagara River Bike Ride - Devil's Hole State Park from 10:00 a.m. -1:00 p.m. Get your bikes ready and join us on a bicycle ride from Devil's Hole State Park to the Grand Island Bridges and back. This will be a leisurely ride along the river with stops along the way to view what you may miss when you travel by auto.

"Silver Creek Hanover Garden Club Faire"- Village Square Park, Silver Creek from 9:00 a.m.-2:00p.m. Visit our state parks display. For information, call (716) 549-1050.

Spring Plant Hike- 2:00 PM. Now that spring is well under way, the woods are coming alive again. Discover what is growing as we take a guided walk in the woods. Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

Penn Dixie's 10th Annual 'Dig with the Experts' – 9 AM, at the site. <u>jbpendix@gmail.com</u> or call (716) 627-4560 for information and to register. Penn Dixie Members \$25 and non-members \$30.

Niagara Frontier Botanical Society Native Plant Sale- 9:30AM to 1:00PM in the Harlem Road Community Center, 4255 Harlem Rd.

Hazardous Household Waste Drop off – 9am to 2pm at ECC North campus, enter from Wehrle Dr. http://www2.erie.gov/environment/ for more info on acceptable items.

Cattaraugus County Master Gardener's Gardening Day- 8:30 a.m. to 12:30 p.m. at the Ellicottville Town Center/ Cooperative Extension Center, 28 Parkside Dr., Ellicottville. The program is free and open to the public. Pre-registration is required. To register or for more information, contact Marilyn Gold at Cornell University Cooperative Extension at 699-2377, ext. 106, or cattaraugusmg@cornell.edu.

Genesee County Spring Garden Gala and Plant Sale- 10 a.m. – 1 p.m. at the Cornell Cooperative Extension of Genesee County building, 420 East Main Street, Batavia. A terrarium demonstration will be held at 11 a.m. along with free soil pH testing and gardening advice by Master Gardener volunteers. A chance basket auction drawing will be held at 12:30 pm. For more information contact Jan Beglinger, Agriculture Outreach coordinator at (585) 343-3040, ext. 132 or jmb374@cornell.edu; visit the Cornell Cooperative Extension of Genesee County website or visit their Facebook page.

Junior Audubon Club- 9am to 11am. Birding at Delaware Park and Forest Lawn Cemetery. Middle and High School Students are invited to join our club. Meet at Hoyt Lake. Call 585-457-3228 for more information.

Boy Scout Merit Badge Workshop: Environmental Science-10am – 3pm at Beaver Meadow Audubon Center, Welch Road, North Java, NY. We will explore all the aspects of the natural world around us. 585-457-3228 to register - \$12 per scout.

Iroquois Observation Program- 8pm – 10pm at Iroquois National Wildlife Refuge, Basom, NY. Night Migrations; Meet at the Cayuga Overlook on Route 77 Visitors learn how birds migrate using the stars and constellations. Telescopes will be set up to observe the night sky and view avian species. New and experienced birders as well as children are welcomed to participate. Dress appropriately. (Weather permitting).

Sunday, May 18

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

Long Point Trail Trek- Long Point State Park from 9:00 a.m. -1:00 p.m. From the tallest Cucumber Magnolia in New York State to the very tip of Long Point, this moderately- paced trail hike will explore the history and nature of this beautiful park along the shores of Lake Chautauqua.

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

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

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

All About Roses-With David Clark, horiculturist and floral designer. With charm and humor, this popular speaker will review planting, pruning and tending roses--all questions welcome. \$10. Class time and registration info at http://www.weknowplants.com/classes-and-events/event:all-about-roses/

Tuesday, May 20

Niagara River Greenway Commission Executive Committee-2pm at Beaver Island State Park Office, Grand Island, New York. Public welcome.

Niagara River Greenway Commission General Meeting-3pm at Beaver Island State Park Office, Grand Island, New York, Public welcome.

Business Gets Green-5:30-7pm at Karpeles Manuscript Library located at 220 North Street Buffalo, NY 14201. Save the date! We are hosting another rich set of speakers for the next Business Gets Green event coming in May. As always this event is free and open to the public. Light refreshments will be served. Check out the <u>facebook event page</u> here to RSVP and see updates on speaker profiles .

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.

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: Democracy and Local Government", The Great Courses Video #9 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", Nancy M Blaschak, American Red Cross, CEO, Finger Lakes/Western New York Regions. http://buffaloah.com/h/center/lib/13lec.html.

Wednesday, May 21

Clean Air Annual Dinner-6 to 8pm at Hotel Lafayette, 391 Washington St., 14203. Come together with members, staff and board to celebrate the year's accomplishments and indulge in some tasty food! Tickets available at cacwny.org or by calling Rachel at 852-3813.

Vines & Wines-National garden expert David Clark will present gardening tips and will raffle a personal landscape consultation as attendees enjoy wine tasting from 3 – 8 p.m. Wednesday, May 21 at the <u>Merani Hotel Group's Four Points by Sheraton</u>, 7001 Buffalo Avenue, Niagara Falls, 14304. Proceeds benefit the participants who attend the <u>horticulture program</u> through the Niagara Floral Center and Greenhouse at <u>Opportunities Unlimited of Niagara</u>. Pre-sale tickets are \$20 and are available online at the <u>greenhouse store</u> and \$25 at the door the day of the event. Info- e-mail <u>greenhouse@opportunitiesunlimited.org</u>.

Hotel Lafayette: Restoring Louise Bethune's Masterpiece-6 to 8pm at the Buffalo History Museum. The evening will include the premier of The Hotel Lafayette Restoring Louise Bethune's Masterpiece documentary, a talk by Albarella and a book signing. Read more about the event at The Buffalo History Museum's website.

Thursday, May 22

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.

WNYEA Issues & Advocacy Process Group Meeting-4:30-5:30pm at Community Foundation for Greater Buffalo, Buffalo New York.

Friday, May 23

Naughty Nature Hike- 6:00 PM. It is spring and love is in the air, especially among the animals at Reinstein Woods. Take a walk on the wild side as we discuss the birds and the bees. For adults only. Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

Saturday, May 24

Bird Walks at Pfeiffer Nature Center-Can you tell a warbler from a thrush? A sparrow from a flicker? Get some in-field experience in these FREE bird walks! <u>Get more details</u> and <u>register online</u> now

Turtles, Snakes and Salamanders oh my!-11:30am. Enjoy a hike to find these beautiful creatures and record what we see. Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

Gorge Hiking Series/Devil's Hole Trail - Devil's Hole State Park from 10:00 a.m. - 1:00 p.m. This hike will explore the park's rich history, geology, flora, and fauna among some breathtaking views. For information and registration call (716) 285-0516

Birding at Amherst State Park- 8am to 11am at Amherst State Park (<u>map</u>). Join BAS Naturalist Tom Kerr for an early morning bird walk through the park. Meet at the main entrance located at 508 Mill Street, Williamsville. Donations.

North Tonawanda Audubon Preserve Work Day- 1pm to 4pm. Help clear trails and take care of other maintenance needs at the preserve. Meet at Raymond Street entrance. Bring your own tools, chain saws & gloves if you have them. Contact Buffalo Audubon Society for more info. www.buffaloaudubon.org

Sunday, May 25

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. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. The shop also serves as a place to donate your used and / or unwanted bicycles. They are happy to provide you with a tax receipt for your donation. http://www.greenoptionsbuffalo.org/

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

Niagara Frontier Botanical Society Field Trip- 11:30: Private 50-acre forested property southwest of the village of Delevan, owned by NFBS member Bob Sienkiewicz. Bob knows the name of every plant on his property and where to find it! Bring lunch, as we will picnic in his gazebo before exploring. Meet at 11:30 in East Aurora at the public parking lot behind the movie theater on Main St. This will be a joint field trip with the Nature Sanctuary Society. Leader: Judy Hoffman, 684-2049.

Monday, May 26

Clean Air Coalition Member Monday-Have a few hours the last Monday of the month? Stop by the Clean Air office between 4-6 pm, 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.

King Corn Screening- 7 P.M. at Epiphany UCC, 9365 Clarence Center Rd. From www.pbs.org/food/shows/king-corn/: "King Corn is a feature documentary about two friends, one acre of corn, and the subsidized crop that drives our fast-food nation. There will be a short discussion afterwards.

Tuesday, May 27

Sierra Club Meeting-Join others with the Niagara Sierra Club for their monthly meeting at 7pm at Room 244 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. 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", "My Favorite Universe: Ends of the World", The Great Courses Video #5 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", Twan Leenders, President, Roger Tory Peterson Institute of Natural History, Jamestown, NY. http://buffaloah.com/h/center/lib/13lec.html

WNYEA Parks & Recreation Working Group Meeting-4-5:30 at the Community Foundation, Buffalo.

Wednesday, May 28

West Valley Quarterly Public Meeting-6:30 to 9pm at Ashford Office Complex, 9030 Route 219, West Valley, NY. Please confirm at http://www.westvalleyctf.org/meetings.html

Amherst Garden Club- 9:30 a.m. at St. John's Lutheran Church, 6540 Main Street, Williamsville, NY 14221. Following the business meeting, there will be a presentation on orchids by Joseph Didomenico of the Niagara Frontier Orchid Society. There will also be a plant exchange. Guests and newcomers are welcome.

Niagara Escarpment Legacy Project-WNY Land Conservancy will present important findings from the Niagara Escarpment Legacy Project from 5:30 to 7 p.m. at the Pekin Fire Hall, 3024 Upper Mountain Rd., Sanborn. The presentation is the culmination of over a year of work and is part of the Land Conservancy's efforts to increase awareness of the importance of the escarpment, and also to find ways to protect its important resources. For more information, contact the Land Conservancy at (716) 687-1225 or info@wnylc.org.

Muses of the Forest – **Astronomy**-8:45-10:30PM at Pfeiffer Nature Center, Portville. This is the night of the new moon, when the sky is the darkest. That makes it easiest to see the constellations, plus satellites, meteors, and anything else we can identify. Join us for night-time wonder! <u>Get more details</u> and <u>register</u> online now.

Thursday, May 29

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.

WNY Environmental Alliance Urban Regeneration meeting - 10AM at The Worker Institute at Cornell University ILR School, 237 Main Street Suite 1200, Buffalo, NY 14203.

Stroller Strut- 10:00 AM. Bring your stroller or wagon and share a sensory exploration of nature with your young child. For children age 3 and under. Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

Friday, May 30

Allegany Nature Pilgrimage- 9am – 10pm at Allegany State Park, Salamanca, NY. An annual outdoor learning experience. It combines fun with a variety of nature oriented activities. See their website for more information at www.alleganynaturepilgrimage.com

Saturday, May 31

Gorge Hiking Series/Whirlpool Rapids Trail -Whirlpool State Park from 10:00 a.m. – 1:00 p.m. One of our most scenic and challenging hikes! This trail will take us past the Whirlpool to see the rapids. We will discuss many of the unique features and events that took place here. For information and registration call (716) 285-0516

Horticulture III 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 304 – Intro to Sustainable Landscaping. 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!

Fungi with a Fun Gal - 10:00 AM. Dive into the mysterious world of mushrooms! A short indoor presentation on the basics of mushroom identification will be followed by a guided fungus foray in the woods. Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

SkyRide -8am to 4pm (ride begins at 10am). A bicycle tour of historic locations, new bicycle infrastructure and an incredible, scenic ride over the Buffalo SkyWay highlighting and celebrating the past, present and future of bicycling in Buffalo. After the ride is a celebration for riders, their families and friends at Canalside. Join us for this exhilarating, one-of-a-kind bike ride! <u>REGISTER HERE</u>. Cost is \$40-50. Or <u>CLICK HERE</u> for more details.

Water Assessments by Volunteer Evaluators (WAVE) Program Training- 9am to 4pm at Burchfield Nature Center in West Seneca. 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.

Allegany Nature Pilgrimage- 9am – 10pm at Allegany State Park, Salamanca, NY. An annual outdoor learning experience. It combines fun with a variety of nature oriented activities. See their website for more information at www.alleganynaturepilgrimage.com

Sunday, June 1

Water Assessments by Volunteer Evaluators (WAVE) Program - Westfield Village/Town Hall (Chautauqua County) from 9am-4pm. 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.

Allegany Nature Pilgrimage- 9am – 5pm at Allegany State Park, Salamanca, NY. An annual outdoor learning experience. It combines fun with a variety of nature oriented activities. See their website for more information at www.alleganynaturepilgrimage.com

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

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.

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

Tips for the Environment:

- 1. Time for rain barrels and/or compost bins-If you don't have any already and can't make your own, take advantage of the truckload sale of rain barrels and compost bins on May 10, sold by Grassroots Gardens. Details in the calendar above.
- 2. Planting-As we impatiently wait for the weather to warm up and dry out, consider options for plant types that will help pollinators and other wildlife and need less maintenance. Ask for natives at nurseries and check out guides including http://bnriverkeeper.org/wp-content/uploads/2011/08/Native-Plant-Guide.pdf.
- **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.metrowny.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/

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-<u>www.singerfarmnaturals.com</u>

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.donateyourbra.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- RecycleYourMat.com

Education Courses or Certificates:

Energy University Website with Schneider Electric- <u>Courses</u> 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 www.brushupbuffalo.org

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

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

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

Buffalo Central Terminal http://buffalocentralterminal.org/

Buffalo Citybration http://citybration.com/

Buffalo Complete Streets http://buffalocompletestreets.org/

Buffalo and Erie County Botanical Gardens <u>www.buffalogardens.com</u>

Buffalo First <u>www.buffalofirst.org/</u>

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 www.sciencebuff.org/

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

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

Buffalo Urban Outdoor Education www.buoe.org

Buffalo Zoo <u>www.buffalozoo.org</u>

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 www.citizenscampaign.org

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

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

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://chautauquacce.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 <u>www.ecswcd.org/</u>

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 www.foothillstrailclub.org

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 <u>www.goodgoingwny.com</u>

Gooseneck Hill Waterfowl Sanctuary www.gooseneckhillwaterfowlfarm.com

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

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

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

Great Lakes Center at Buffalo State College 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 www.healthykidshealthycommunities.org/communities/buffalo-ny

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 <u>www.jssbuffalo.com</u>

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 <u>www.messingerwoods.org</u>

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 <u>www.natureed-ventures.com</u>

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 <u>www.niagararestoration.org/</u>

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

Niagara River Greenway Commission www.niagaragreenway.org

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

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

Oakmossed Education http://oakmossed.com

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

Partnership for the Public Good <u>www.ppgbuffalo.org</u>

Paths, Peaks and Paddles www.pathspeakspaddles.com

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 <u>www.re-treewny.org</u>

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 Business Roundtable http://www.wnysustainablebusiness.org/

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/