Enviro-News

June, 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:

Congress for the New Urbanism

Congress for The New Urbanism is coming to Buffalo with events from **June 2-8, 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, <u>here</u>. Attend an event: many are free and open to the public -- even the Opening plenary (Wed, June 4, 5:15, Convention Center) by Ken Greenberg, who planned the Brooklyn Bridge Park. Tours are available-options at <u>website</u>. And don't miss the <u>Closing Party at Larkin Square</u> (Sat, June 7, 6:00-10:30). Look for food trucks, live music and a chance to hobnob with all your new urbanist friends.

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! For more information and to RSVP, please contact Andrea Locke, WNY PRISM Coordinator (lockeas@buffalostate.edu).

Just Transition: Good Jobs and Health Communities Conference

Join Clean Air: Organizing for Health and Justice for the Just Transition: Good Jobs and Health Communities Conference on **June 7, 2014**. The conference will feature some of the nation's leading experts in movement building, coal finance, just transition, renewable energy, and sustainable and democratic community development. Participation is free, but registration is required and space is limited. Register today at www.justtransition.com. The conference kicks off at 10am, will conclude with a happy hour at 5:30 and will be hosted at the NYSUT offices at 270 Essjay in Amherst. Questions? Call Clean Air at 716-852-3813.

Bird Fest

Roger Tory Peterson Institute of Natural History will host Bird Fest for people of all ages and birding skill levels on **June 6 and 7**. The event features a variety of bird walks in Western New York and Northwestern Pennsylvania with trip leaders from diverse avian backgrounds, as well as a compelling keynote speaker Joel Greenberg from the world of bird research and nature writing. Register by clicking this link. To see field trip descriptions and to register for Bird Fest, click here: RTP Bird Fest 2014

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. 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.

Become a Master Naturalist

A Master Naturalist Program will be offered **June 12-14** at Camp Turner in Salamanca. Through the Master Naturalist Program, participants will learn about the ecosystems of New York State, the animals and plants that inhabit our ecosystems, and current conservation issues affecting our wildlife and natural resources. The program includes a mix of indoor classroom presentations and outdoor hands-on field sessions where participants learn to identify a variety of plants and animals and understand key ecological processes. Participants completing this weekend-long course will become "Naturalists Trainees", and no further training is required. Individuals interested in becoming a "Master Naturalist" may go on to complete additional coursework, plus 30 hours of volunteer work on a project or projects of her/his choice. There is no time limit for completing the requirements. Camp Turner is next to the Allegany State Park in Cattaraugus County. Fee (\$100) includes all meals plus overnight stay for Thursday nd Friday nights. https://cornell.gualtrics.com/SE/?SID=SV beCLIzoG69rOeuV

Wine and Wags

The annual SPCA fundraiser "Wine and Wags" for pooches and adult is **June 11** from 5:30-8pm on the SPCA lawn. for the 9th annual Wine and Wags Social presented by Premier. Enjoy 50+ wine and beer samples and pupfriendly vendors! There will also be live music by the Stamplickers plus a fantastic silent auction with restaurants certificates, an overnight stay in Ellicottville, Sabres and Bisons tickets, and more. <u>Click here</u> to make your Wine and Wags reservations! Dogs of all ages are welcome but not required; people must be 21 or older to attend.

League of Women Voters of Buffalo/Niagara Annual League Luncheon

You are invited to the Annual League of Women Voters' Luncheon on **June 14** at noon at Protocol Restaurant. The theme "Celebrate Service" is especially appropriate as they recognize Bill Nowak, leader for environmental and social justice issues, as recipient of the League of Women Voters Making Democracy Work Award. This award pays tribute to a local citizen for outstanding efforts to uphold democratic ideals in our community. The featured speaker is Mike Connelly, Editor, The Buffalo News. Reservations are \$30 and profits will be used for our local League Education activities that include publication of the 2014 Voters Guide; 2014 They Represent You, a brochure providing contact information for elected officials; and First Vote, a pamphlet distributed to new citizens at monthly naturalization ceremonies and at voter registration drives. Return Form for Reservations: Click Here

Meander in the Woods

Friends of Reinstein Woods invites the public to "Meander in the Woods" on **Saturday, June 14** from 12:30 p.m. to 4:00 p.m. at Reinstein Woods Nature Preserve in the town of Cheektowaga. The event will raise funds to support environmental education programs at Reinstein Woods. Attendees will stroll a "sweet and savory" midday snack trail to sample delicacies which include ingredients that also grow wild in Reinstein Woods. Dan Laboski will entertain the crowd with live Folk, Americana and Easy-Listening music. Tickets are \$30 in advance and are available at the Reinstein Woods Environmental Education Center, 93 Honorine Drive, Depew or by calling 683-5959. For a ticket order form that can be mailed, visit http://reinsteinwoods.org/eyents/meander-woods/.

Pfeiffer Nature Center Announces 8th Annual Woods Walk & Trail Run

Pfeiffer Nature Center's 8th Annual Woods Walk & Trail Run will take place **Saturday, June 14, 2014**. There are trails for the beginning runner or walker, and the more seasoned runner will love the rugged and scenic trails that offer a SERIOUSLY challenging level of difficulty. Cost for fundraiser is adults \$35 and children \$12. Online entry ends at noon June 12, 2014. Pfeiffer Nature Center is at 1974 Lillibridge Road, Portville. To learn more and to register, visit http://www.woodswalk.net or call 716-933-0187.

Erie County Household Hazardous Waste Collection

The next Household Hazardous Waste Collection Event will take place **Saturday**, **June 14th** from 9:00 AM to 2:00 PM at ECC South Campus. No electronics accepted. Info at http://www2.erie.gov/environment/

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.

WNY Earth Day Family Expo

Bring your kids to the Buffalo Zoo on **Saturday, June 21, 2014** for the WNY Earth Day Family Expo. From 10am to 2pm, kids will receive a bag of prizes for participating in a scavenger hunt with exhibitors from local organizations. Expo activities are included in Zoo admission. Family zoo memberships will be given away. For more info, visit http://www.wnyearthday.org/

Public Informational Meeting-West River Greenway Connector Trail

The Town of Grand Island and the New York State Office of Parks, Recreation and Historic Preservation is submitting a Transportation Alternatives Grant application for the West River Greenway Connector Trail, a vital segment of trail eight miles in length which will complete a network of existing trails allowing people to walk or cycle nearly 70 percent of the Niagara River Greenway Corridor. An information meeting will be held in the lobby of the Grand Island Town Hall on **Tuesday**, **June 3**, **2014** between 4:00 pm and 8:00 pm. Additional details on this meeting and the proposed trail can be found at: http://www.isledegrande.com/town/townnews2014.php#w-river5-29-14. With the proposed trail in place, an individual will be able to follow an off-road trail that will extend from Canalside in Buffalo to Niagara Falls and beyond. The value of this trail extends far beyond Grand Island and will have a positive benefit for all of Western New York. Please stop by and look at the project posters and tell us what you think. Let your community leaders know that you support this project. This is a one-time event that is a part of the grant application process and a showing of public support could help tilt the balance in favor of project funding. If you support this project, send a letter of support to Town Supervisor Mary Cooke, Town of Grand Island, 2255 Baseline Road, Grand Island, NY 14072 or mcooke@grand-island.ny.us by June 10.

Draft Great Lakes Restoration Initiative Action Plan Available for Public Input

The federal Great Lakes Interagency Task Force has released a draft Great Lakes Restoration Initiative Action Plan for public input. The draft of the new Plan which covers FY 2015-2019 is available at http://glri.us/public.html. Input on the draft can be provided through the same web page or by email at actionplan@glnpo.net preferably by June 30. The Task Force will host two public webinars to discuss the draft: **June 9** at 1 p.m. Central Time at register and **June 10** at 10:00 a.m. Central Time at register.

Help Buffalo Recycle at Events- Be a Recycling Ranger

Recycling Rangers volunteer at special events in WNY to help promote recycling and keep trash out of recycling totes. The City of Buffalo began requiring recycling at Special Events held in the city last year but we were finding that the recycling totes we were providing were often contaminated. Help is needed for upcoming events. Can you help out for Allentown Art Festival on **June 14 or 15**? If so, choose a shift at the following poll-http://doodle.com/asdfedxirz42n8pm We are looking for Recycling Rangers for City of Night at Silo City on **June 28th**. Use the following link to sign up for a shift. http://doodle.com/hzm38qpdr6q6tarw. Interested in helping, but can't make those events. Contact Susan Attridge, City of Buffalo Recycling Coordinator at sattridge@ch.ci.buffalo.ny.us.

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 Dave Bauer.

2014 Fish Stocking Program

Erie County Soil and Water Conservation District has announced their annual sale of bass and minnows to assist landowners with managing fish in there ponds. For more information, visit www.ecswcd.org. Orders due by **July 14, 2014** with pick up on July 19, 2014 at 10:00 am.

Preservation Buffalo Niagara Tours

Preservation Buffalo Niagara has exciting tours to showcase our city and its architectural wonders. Their <u>2014-</u>2015 tour brochure is available.

New York State Releases Sustainability Progress Report

A new report demonstrates that New York State agencies have made significant progress to achieve a sustainable environment by reducing the amount of paper used and waste generated, improving their recycling rates, and lowering energy consumption and the use of toxic chemicals in agency operations. Highlights of the "Second Progress Report on State Green Procurement and Agency Sustainability," which summarizes agency performance between state fiscal years 2008-09 and 2011-12, include: a reduction in paper use of 43%, saving the state \$11.1 million over four years, a 35% reduction in waste generated. an average recycling rate of 56%, a 27% increase in the purchase of 100-percent recycled content copy paper and the virtual elimination of bottled water purchases. The report is available at: OGS Executive Order 4 web page.

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. 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.

Fun Bird Identification Secrets

Cornell Institute for Ornithology has a free four-part video series to help you identify birds. Their four-part Inside Birding video series will walk you through the four basic keys to identifying any bird: Size & Shape, Color Pattern, Behavior, and Habitat. The videos take you out in the field with Chris Wood and Jessie Barry, two members of Team Sapsucker (see above) for clear, fun, one-on-one instruction. Watch the Size & Shape video now.

Green Development Home Tax Exemption

New York State Senator Mark Grisanti (R, I-60) announced the passage of a bill that establishes a green development home tax exemption for local property owners, making an amendment of the state's real property tax law for property located within Erie County. The legislation is expected to facilitating growth in the green home market by offering an incentive for homes that typically cost more than the average new home. Bill S.6117A authorizes a real property tax exemption of 35 percent for a period of no longer than 20 years for homes that are certified green, a tax credit that encourages the growth of green building. In order to qualify for this incentive, a new home will have to meet specific National Association of Home Builders or Leadership in Energy and Environmental Design (LEED) standards. Green building increases building value, decreases utility expenses and maximizes resources while minimizing environmental impact. Green buildings are crafted to exceed building codes while remaining cost-effective to own and operate without sacrificing quality construction.

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.

Wines in the Wild

On Wednesday, **July 23rd** from 6-9pm, the Pro Zoo Board and the Women's Board will host the annual Wines in the Wild event at the Buffalo Zoo. For only \$45 pre-sale, \$55 at the door, your ticket includes a variety of food and dessert items, wines and beers, along with some great specialty services vendors. Guests MUST BE at least 21 years or older. CLICK HERE for Tickets

Niagara Escarpment Legacy Report

The Western New York Land Conservancy working with Niagara GreenWayfunds and a diversity of partners has released an excellent report/study Niagara Escarpment Legacy Report. This is a volume of work that makes us all more familiar with the human and natural history of the escarpment in New York State. Download the full report and its appendices here: http://wnylc.org/land-protection/current-projects/niagara-escarpment-legacy-project/

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/.

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

EPA Adds Clothes Dryers to Energy Star Program

While the most environmentally-friendly option is to line dry your clothes, machine clothes dryers will now be evaluated for their energy efficiency. The U.S. Environmental Protection Agency (EPA) announced the first-ever Energy Star label for clothes dryers. If all residential clothes dryers sold in the U.S. meet these new requirements, the utility cost savings will grow to more than \$1.5 billion each year and more than 22 billion pounds of annual greenhouse gas emissions would be prevented. Among the more efficient gas and electric dryers that will earn the Energy Star, consumers should expect to encounter a promising new technology. Heat pump dryers recapture the hot air used by the dryer and pump it back into the drum to dry more clothes. By re-using most of the heat, it creates a heat pump dryer that is more efficient and avoids the need for ducts leading heat out of the laundry room. Learn more: http://www.energystar.gov/products/specs/node/117

EPA Provides \$200,000 to Assess Contaminated Properties in Jamestown, New York

The U.S. Environmental Protection Agency is providing \$200,000 to the City of Jamestown, New York, to assess abandoned and contaminated properties. The funding was awarded through the EPA's Brownfields Program, which helps communities assess, clean up, redevelop and reuse contaminated properties. Brownfields are properties with moderate contamination which can threaten environmental quality and public health and can interfere with redevelopment. The City of Jamestown will use the funds to conduct community-wide hazardous substances assessments to determine the nature and extent of environmental contamination, as well as public health and environmental impacts. Grant funds will also be used to support community outreach activities.

Changing Climate Impacting Americans' Health and Environment

The EPA released the third edition of a report, Climate Change Indicators in the United States which includes data on key measures of our environment, including U.S. and global temperature and precipitation, ocean heat and ocean acidity, sea level, length of growing season, and many others. With 30 indicators that include over 80 maps and graphs showing long-term trends, the report demonstrates that climate change is already affecting our environment and our society. This edition adds new indicators including: Lyme disease, heating and cooling degree days, wildfires, and water level and temperature in the Great Lakes. In addition, the report adds four new features that connect observed data records to local communities and areas of interest, including cherry blossom bloom dates in Washington D.C., timing of ice breakup in two Alaskan rivers, temperature and drought in the Southwest, and land loss along the mid-Atlantic coast.

Giant Hogweed Alert

Giant hogweed is a federal noxious weed, a non-native invasive plant and public health hazard which can cause severe burns, permanent scarring and even blindness. These very large plants also threaten biodiversity by shading and outcompeting native plants and can lead to soil erosion along slopes and riparian areas. If you see this plant, report it tol the NYSDEC Giant Hogweed Hotline ghogweed@gw.dec.state.ny.us or 845-256-3111. The hotline is a place for people to report new sites, get help identifying suspect giant hogweed plants, ask questions about the plant and how to control it, and connect with our statewide control project. Another resource is our NYSDEC giant hogweed web page http://www.dec.ny.gov/animals/39809.html which provides information about the plant, how to identify it, how to control it, a map of NY state sites, NYSDEC's control project, and more.

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: courses.

Use YardMap to Help you Garden

Location, location, location. The best advice for bird-friendly yards changes drastically as you move across the country. Fortunately, there are lots of local experts—and YardMap project can connect you to everything you need. Just enter your zip code and we'll tell you your ecoregion and plant hardiness zone, give you a guide to pollinator plants, a list of nearby birds seen in the last month, nurseries that stock native plants, where the closest community gardens are, and more. Data can be a wonderful thing—try the YardMap local resources tool now, and consider joining thousands of others contributing habitat maps to this citizen-science project.

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

Cool Harvest Resource for Climate Change & Diet

Cool Harvest is a food faith and climate program. Food is central to religious life – from rituals to sacraments to soup kitchens – and looking more carefully at our food choices can be a revealing exercise. CoolHarvest.org has tips and resources to walk you through this, so you can make healthier and more sustainable food choices for your congregation and community. You will also find climate table blessings, tips for hosting a "Cool Potluck" in your community, a guide for building your own raised beds, and much more. Visit http://www.coolharvest.org/ for tips.

Riverwalk Trail Survey-Help Riverkeeper Determine Usage

Buffalo Niagara RIVERKEEPER is currently conducting a User Survey of the Riverwalk Trail to gauge how people use the waterfront trail system within the City of Buffalo. Results of the survey will inform the development of the Riverwalk Revitalization Action Plan, a planning study tasked with outlining opportunities to revitalize the waterfront trail and its adjacent neighborhoods. The link to the online survey is provided below: https://www.surveymonkey.com/s/Riverwalk

"Redesigning Our Future: National Environmental Summit for High School Students"

High school students are invited to apply for "Redesigning Our Future: National Environmental Summit for High School Students" scheduled forJuly 8-12 on the Catawba College Campus, in Salisbury, NC. The Center for the Environment at Catawba is committed to experiential learning to catalyze solutions for our most persistent environmental problems. They will explore the concept of environmental leadership through the perspective of their own skills in everything from theatre, music, and writing to philosophy, history and science. Info

Teacher's Resources

Teaching Climate Change Using the National Climate Assessment Report- Corn producers in Iowa, oyster growers in Washington state, and maple syrup producers in Vermont are all observing climate-related changes that are outside of recent experience. The 2014 National Climate Assessment (NCA) concludes that the evidence of human-induced climate change continues to strengthen and that impacts are increasing across the country. To see the health, life-support, and economic impacts in different parts of the US, go to http://www.globalchange.gov/explore. Decisions we need to be making to do something about this in our own communities and states are highlighted here.

<u>PlanetExplore</u>-Find outdoor activities and events in your area through this portal to the outdoors designed to inspire and enable people of all ages to become regularly active outside, and to develop the benefits gained through a connection to nature. PlanetExplore members receive updates on their interests, explore local parks and outdoor spaces using Urban Nature Guides, and have access to partner and visionaries blogs, videos, and podcasts.

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

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

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

"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>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.

Bird Sleuth for K-12. Kits and resources for learning more about birds.

Contest and Award Opportunities

<u>Plastics Pollution Contest</u>-The contest challenges you to pick the discipline in which you can best relate your thoughts on plastic pollution. Can you create artwork that sends an important message about the Ocean and Plastics Pollution? Our ART option may be right up your alley. Do you like to research and write? Our ESSAY option is for you! Are you into educating the public or rallying community support for the ocean? Our ADVOCACY option allows you to do just that. Contest open to students who are in grades 9 through 12 as of September 2013. An individual or group (ranging from two people to an entire class of students) may submit work. Deadline: **June 15**.

<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.

<u>Urban SOS: Towards a New Industry</u>-AECOM is seeking submissions from students- integrated design, planning, environmental studies and engineering proposals in any urban context that relates to or improves the relationship between industry and urban development worldwide. Proposals should identify a city with a derelict piece of infrastructure and develop an inspiring economically viable concept that reanimates part of the entire site. Students are encouraged to consider the potential for making and production to be a driving force for urban growth. Each proposal must address a plan for sustainable growth, asset improvement, revitalization, collaboration, technology and overall community benefit. Responses can range from a strategic framework to a surgical micro-response; from a whole landscape system to a single piece of architecture. Deadline: **August 1**

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**.

State Farm Student Achievement Program-K-12 public school teachers in the United States and select Canadian provinces are invited to apply for YSA's State Farm Student Achievement Program to implement an extended service and learning program in their classroom, school, or school district. Funding of \$1,000 for one-classroom, or up to \$4,000 for school districts or groups of teachers is provided, as well as training and ongoing consulting from YSA's education experts. Deadline: **June 6.**

<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.**

Consolidated Funding Application (CFA)- Funding for projects including park and trail projects. Refer to the CFA
Resource Manual for descriptions and eligibility criteria for all 2014 programs. Deadlin: Monday, June 16 at 4 p.m.

The Local Food Promotion Program- offers grant funds with a 25% match to support the development and expansion of local and regional food business enterprises to increase domestic consumption of, and access to, locally and regionally produced agricultural products, and to develop new market opportunities for farm and ranch operations serving local markets. Eligible entities may apply if they support local and regional food business enterprises that process, distribute, aggregate, or store locally or regionally produced food products. Deadline: **June 20**.

<u>The Department of the Interior's Fish and Wildlife Service's National Coastal Wetlands Conservation Grant Program</u> provides support for protection and restoration efforts designed to ensure the long-term conservation of coastal wetland ecosystems. Deadline: **June 28th**.

<u>Acid Deposition and Mercury Research</u>-NYSERDA's Environmental Research Program seeks to increase the understanding and awareness of the environmental impacts of energy choices and emerging energy options. In doing so, it also seeks to provide a scientific, technical foundation for formulating effective, equitable, energy-related environmental policies and resource management practices.. Deadline: **June 30**.

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

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

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

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

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

<u>Niagara Falls National Heritage Area</u> 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>Director of Education at Penn Dixie</u>-Full time natural history educator with background in geology. Deadline May 24 or until filled.

Citizen Science

<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, 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.

Recycling Volunteers Needed for Lewiston Art Festival

Modern Disposal is seeking volunteers to help with success of recycling and composting for the Lewiston Art Festival, scheduled to be held **August 9 & 10, 2014**. Register online at www.ModernCorporation.com/ArtFest. Individuals may sign up directly using that, or youth group leaders, you may have youth sign-up through you and then forward me your list. If your group would like to take responsibility for one or two stations you may schedule shifts for the times that work for your group so long as the station is serviced from 11:00 a.m. to 6:30 p.m. To schedule that way, the group leader should register, mark the shifts for the day your group wants to work and then put a note in the comments box to let us know that you will be responsible for a station. We are especially targeting youth for the Green Team, but adults are welcome too. There are other volunteer roles adults may fill at the event. For information about those opportunities, contact the Lewiston Council on the Arts office at artstaff@artcouncil.org or 716-754-0166 or contact katy@modern-corp.com.

Get Involved in Environmental Change in WNY

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

Ongoing Volunteer Opportunities Available

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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:

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.

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.

Raptor Rehab Program-Wendi Pencille of Bless the Beasts Foundation, Inc. will present a free public raptor rehabilitation program at the Bond Lake Park Nature Center. The first formal presentation will be at 12:30 pm, followed by a repeat presentation again at 2pm. These programs will be held in the Nature Center at the rear of the Warming House at 2571 Lower Mountain Road in Ransomville. Live birds of prey, as well as mounted specimens will be on display there. www.freewebs.com/bondlake.

Monday, June 2

Sierra Club Climate and Clean Energy Writer's Group Meeting- 6:00-7:30 pm in Alliance Room on the 2nd floor of the Unitarian Church at Elmwood and Ferry, Buffalo. 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. Our speaker will be Gerry Rising, the Buffalo News Nature Columnist. Gerry is a SUNY Distinguished Teaching Professor Emeritus, and has written over 1200 columns for the News. He has just published the book: *Letters to a Young Math Teacher*. His prime topic will be wind and birds, but he promises to take us on a broader journey as well. 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.

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

Clean Air Coalition Member Monday-Due to Memorial Day holiday, May member Monday moved to June. Stop by the Clean Air office between 4-6pm, 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.

Tuesday, June 3

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

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.

"Economics of Sustainability"-One Region Forward event, featuring Joe Minicozzi. How do different kinds of development affect municipal budgets and cultivating communities? Joe Minicozzi will examine the costs and benefits of development types and how varied development can create a more sustainable Buffalo Niagara. Understanding how different development forms impact a tax base is critical for increasingly fragile municipalities managing escalating demands of shrinking resources. The event is free and open to the public! 6-8pm at Templeton Landing, 2 Templeton Terrace. Light appetizers will be served. Cash bar available.

2013 C-SAAHN 'IMAGINE' Lecture Series- Noon - 12:30 P.M. "IMAGINE The Arts as Our Universal Language: In Pursuit of Happiness", "How to Look at and Understand Great Art: Cubism - An Experiment in Form", The Great Courses Video #32 by Professor Sharon Latchaw Hirsh, Rosemont College. 12:30 - 12:35 P.M. Joan K. Bozer to receive C-SAAHN Recognition Award. 12:30 - 1:00 P.M. "IMAGINE a Healthy, Wealthy & Sustainable Community: Why The Arts Matter", Martha Neri, Archivist, Buffalo Olmsted Parks Conservancy http://buffaloah.com/h/center/lib/13lec.html Downtown Public Library "Ring Of Knowledge" Area (just past Fable's Cafe). Free and open to public.

Public Meeting for Grand Island West River Greenway Connector Trail-4 to 8pm at Grand Island Town Hall. Additional details on this meeting and the proposed trail can be found at: http://www.isledegrande.com/town/townnews2014.php#w-river5-29-14

Wednesday, June 4

Volunteer w/ Liif Coach-5 to 7pm. 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

Birding 101: Class #4-6:30 pm. Stroll through Reinstein Woods to learn how to identify birds by sight and sound (some birds even say their own names!). Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

Thursday, June 5

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.

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://gobikebuffalo.org/programs/community-workshop/

WNY PRISM Full Partnership Meeting-Cornell Cooperative Extension Office, 21 South Grove Street, East Aurora, NY 14052 from 6:00 – 8:00 pm. This meeting will serve as an introduction to WNY PRISM (Partnership for Regional Invasive Species Management) 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/hosting 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).

Fracking Community Meeting- hosted by WNY Drilling Defense, 6:00pm, Crane Branch Library, 633 Elmwood Ave., Buffalo.

WNYEA Energy & Climate Working Group Meeting- 4 to 5:30pm at 726 Exchange St., Community Foundation.

Buffalo Recycling Alliance Meeting-5 to 6pm at 237 Main St., Buffalo.

Friday, June 6

Bird Fest 2014- The annual RTPI Bird Fest will take place on June 6 and 7, 2014! Check out the RTPI Bird Fest <u>page here</u>. It will feature a variety of bird walks in Western New York and Northwestern Pennsylvania as well as engrossing talks by speakers with diverse avian backgrounds. The keynote speaker will be Joel Greenberg.

Local Living Fair-Learn about organic gardening and enjoy child-friendly crafts, entertainment and more from 6 – 8:30 p.m. at <u>The Giving Garden</u> across the street from Union Pleasant Elementary School, 150 Pleasant Ave., Hamburg, N.Y., 14075. The Local Living Fair will share information on local businesses for organic gardening supplies as well as soil, compost, mulch, seeds and plants. The fair is free and open to the public.

Saturday, June 7

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. 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.

Western New York Dairy/Agricultural Festival- Town Hall, 86 Franklin St., Springville. See the entire schedule of speakers

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.

Massachusetts Avenue Project Field Days-Hands-on training in Farm Planning & Management, Aquaponics Basics, and Community Gardening beginning at 9am. 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. Space is limited.

Bird Fest 2014- The annual RTPI Bird Fest will take place on June 6 and 7, 2014! Check out the RTPI Bird Fest <u>page here</u>. It will feature a variety of bird walks in Western New York and Northwestern Pennsylvania as well as engrossing talks by speakers with diverse avian backgrounds. The keynote speaker will be Joel Greenberg.

Marsh Birds on the Beaver Pond at Beaver Meadow-8am. Join Naturalist Tom Kerr for a walk looking for rails and other secretive marsh birds. www.Buffaloaudubon.org

What the Heck is a Hellbender?-10am at Beaver Meadow Audubon Center. Learn about one of New York's most amazing amphibians! The hellbender is our only local giant salamander, and is one of southern New York's little-known natural treasures. Join us for a presentation at Beaver Meadow to learn about this prehistoric and often misunderstood animal and meet SAM, our "human-sized" hellbender mascot. Afterwards, take part in a fun salamander-themed craft, and come along for a sala-meander around the preserve to find some of our local amphibian friends!

Rise of the Raptors! - Hawk Creek Wildlife Center's event from 11:00am-4:00pm.Stand face-to-face with rare and exotic wildlife from around the globe! Live birds of prey will zoom over the audience during the thrilling "Raptors" flying bird show and event guests will enjoy the unique opportunity to participate in the enrichment and training of Hawk Creek's animal ambassadors! Event parking is free and tickets are \$12 for adults, \$10 for veterans and seniors, \$8 for children, and \$28 for a family pass. Tickets can be purchased at the gate or online. "Like" us on Facebook to be alerted of online ticket specials! Please visit www.hawkcreek.org for information and directions. No pets please. Event is rain or shine. Hawk Creek Wildlife Center is located at 655 Luther Road East Aurora, NY 14052. Purchase tickets here!

Horticulture IV Certificate Class-Buffalo & Erie County Gardens with David Clark, Horticulturist, 11am-1pm. Each Certificate Series - Garden Members \$80, Non-Members \$100, Cost for individual classes - Garden Members \$22, Non-Members \$27. Join us for an entertaining garden education! David has a wealth of knowledge and is able to convey his subject with infectious enthusiasm. These classes are for those who just want to know more than garden basics. All classes are held in the Administration Building. Call 716.827.1584 ext. 291 for info. HCP 404 – Gardening for Wildlife: Creating a National Wildlife Federation Certified Wildlife Habitat. 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!

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. Info

Zooper Saturday!-Buffalo Zoo event in M&T Bank Rainforest Falls, including animal enrichment and keeper talks. Then take a horticultural tour and learn about the plant life at the Zoo. For more information, call (716) 995-6133 or clickhere for details.

National Trails Day-Length of the Gorge Hike-Artpark State Park from 9:00 a.m. – 4:00 p.m. Come and enjoy the beautiful Niagara Gorge as we hike rim and gorge trails from the mouth of the gorge at Artpark to the American Falls! National Trails Day is an annual event celebrated across the United States. For more information on National Trails Day, go to http://www.americanhiking.org/ For information and registration call (716) 285-0516

Bobolinks of Knox Farm at Knox Farm State Park from 10:00 a.m. – 12:00 p.m. Bobolinks make the longest songbird migration in North America, traveling over 6,000 miles from South America to nest in hayfields such as those at Knox Farm! This is a great chance to see bobolinks, bluebirds, meadowlarks and more in the park's protected grassland habitat. For information and registration call (716)549-1050

iMAP Invasive Training- Lockport Public Library from 9-11:30am. Training is free, and anyone is welcome to attend but registration is required. Visit www.NYiMapInvasives.org.

Just Transitions Conference-10am to 5pm at 270 Essjay Rd., Williamsville. RSVP to Rebecca at Clean Air Coalition at 852-3813. New York State United Teachers (NYSUT) WNY office located at 270 Essjay Road, Williamsville NY 14221. Panels and workshops will be led by leaders from communities who are facing similar challenges, labor leaders, new economy visionaries, brownfield redevelopment experts, and other local community leaders. Participation is free, but registration is required and space is limited. Register today at www.justtransition.com.

Perennials, Shrubs and Vines- 9:15am to 2:30pm at Lockwood's Nursey in Hamburg. Talks and luncheon. Pre-registration is required. Entire program with luncheon \$38; Individual classes \$10 each. Reserve by Monday for lunch. http://www.weknowplants.com/classes-and-events/event:perennials-shrubs-vines/www.WeKnowPlants.com or call 649-4684

Birding Buffalo!-Presented by Buffalo Audubon Society from 9 to 11am at River Fest Park, 249 Ohio Street, Buffalo. Meet in parking lot. Experience the birds of the Buffalo River with the Buffalo Audubon Society. Designated as one of the best birding areas in the Northeastern, the Buffalo River supports a large diversity of migratory birds, wading birds, and waterfowl. Come join us to learn about birds along one of the area's hidden gems. This program is funded by the Erie Canal Harbor Development Corporation, administered by Arts Services Initiative of WNY.

Bird Tour at Stella Niagara-The Western New York Land Conservancy is hosting a birdwatching hike from 9am to 11am. The 29-acre property on Lower River Road along the Niagara River in Lewiston sits across from the Stella Niagara Education Park, and is owned by the Sisters of St. Francis. The Land Conservancy is working to acquire the property and create a publicly accessible nature preserve. The hike will be led by Greg Coniglio, a volunteer and former Board member, and Jajean Rose-Burney, the Land Conservancy's Development Director. The hike is free and open to the public, but space is limited and attendees must register in advance by calling (716) 687-1225 or emailing info@wnylc.org.

Sunday, June 8

Penn Dixie Nature Cruise & Buffalo Lighthouse Tour-Boarding at 8:30am, return to Erie Basin Marina at noon for tour of lighthouse. Tickets required (\$22-\$28)-visit www.penndixie.org

Fairy House Festival -Sponsored by Artpark and Company at <u>Artpark State Park</u> from noon to 4pm. Visit fairy houses and participate in various fun activities! Talk with state park naturalists at their display on local mammals and Niagara area minerals and fossils. Hands-on activities include bird track and fossil rubbings. For information and fees call the Artpark Box Office at (716) 754-4375.

Monarch Madness-10:00am-5:00pm, Botanical Gardens, 2655 South Park Ave. Adult: \$9, Seniors/ Students: \$8, Kids: \$5. Walk through an enclosure filled with monarchs and other native butterflies! Experts will be on hand to talk about the butterflies and there will be activities for children. This is the ONLY opportunity to walk among the butterflies, but the live butterflies will remain on display this summer. What a beautiful way to understand the importance of this fragile pollinator.

Western New York Dairy/Agricultural Festival- Town Hall, 86 Franklin St., Springville. See the entire schedule of speakers

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.

Underwater Monsters-Tifft Nature Preserve from 2 to 3:30pm. For adults and ages 8 and up. 825-6397 preregistration required

Monday, June 9

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

Tuesday, June 10

Green Code UDO Workshop: Transportation / Access & Parking- City Hall, Room 901@ 4:00 pm - 5:30 pm. http://www.buffalogreencode.com/upcoming-udo-workshops/. Public urged to attend.

2013 C-SAAHN 'IMAGINE' Lecture Series- Noon - 12:30 P.M. "IMAGINE The Arts as Our Universal Language: In Pursuit of Happiness", "The Cathedral: Notre Dame in Paris", The Great Courses Video #8 by Professor William R. Cook, State University of New York at Geneseo. 12:30 - 1:00 P.M. "IMAGINE a Healthy, Wealthy & Sustainable Community: Appreciating Buildings & History". Bonnie Foit-Albert, RA, PhD, CEO, Foit-Albert Assoc.- "Chautauqua's Sacred Spaces" http://buffaloah.com/h/center/lib/13lec.html Downtown Public Library "Ring Of Knowledge" Area (just past Fable's Cafe). Free and open to public.

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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.

Community Development Committee Meeting for PUSH-This is the place where our ideas and concerns about neighborhood development are born. Join us at 6pm. We're meeting at 460 Massachusetts Ave in Buffalo NY. www.pushbuffalo.org

Wednesday, June 11

GROW 716 Power Mapping Workshop- 4:30-7:30 pm at Buffalo Museum of Science. Who has the power to make the changes we want? How do we identify potential allies in our struggle and who might become roadblocks? Who are they connected to? How can we craft an effective strategy given the answers to these questions? RSVP at https://growwny.wufoo.com/forms/swrrf180zld5u4/ as dinner will be provided.

Wine and Wags-SPCA fundraiser from 5:30 to 8 on Ensminger Rd. facility grounds. Enjoy 50+ wine and beer samples, includingBrooklyn Brewery, 21 Brix and Merritt Estate plus food samples from area restaurants such as Lebro's, Salvatore's and The Providence Social. Or make Patron reservations to have access to the Vogt Sprinkler Service VIP tent where you'll enjoy six additional exclusive samples from places like Oh Pour L'Amour Du Chocolat andPremier Gourmet.

<u>Click here</u> to make your Wine and Wags reservations! Dogs of all ages are welcome but not required; people must be 21 or older to attend.

"Gardening on a Dime With Less Time"-Youngstown Garden Club meeting at 7pm with presenter Lyn Chimera. She is a Master Gardener, contributing writer for After 50 Magazine and Upstate Gardener's Journal and author of Five Keys to Better Gardening. The public is most welcome to attend. First Presbyterian Church, 100 Church St., Youngstown.

Thursday, June 12

Green Code Workshop-Western New York Environmental Alliance is co-hosting a Green Code Workshop with the Community Foundation at 4:30pm at the UB Gateway Building. The workshop will cover some of the environmental impacts of the Draft Unified Development Ordinance.Please make sure to register for the event here: http://www.buffalogreencode.com/upcoming-udo-workshops/

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

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

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://gobikebuffalo.org/programs/community-workshop/

Community Gardening Workshop-Creating Healthy Places to Live, Work and Play (CHP) program of CCE Niagara offers this public workshop on container gardening and provides a community vegetable garden manual. 1pm-6pm @ 2101 Main St, Niagara Falls NY. Hope to see you there!

Bid to Build Auction for The Foundry - 6 to 9pm at their site on Northampton St. An entertaining and creative experience packed with innovative and beautiful design. Please help us make this event a success and invite your family and colleagues. Website Facebook

Friday, June 13

Evening History Hike- Fort Niagara State Park from 7:00 p.m. – 8:30 p.m. The hike will provide an overview of the river, fort, lighthouse, and the POWs and New Fort Niagara. Join us for this walk and talk experience. For information and registration call (716) 285-0516.

Nature Night Walk-8:30 p.m. Join a walk along the trails at night to look for wildlife, stars, planets and the moon. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

Friday the 13th Full Moon Stroll-8:30-10pm at Tifft Nature Preserve. Tackle your triskaidekaphobia and enjoy an evening walk under the full moon on what many people consider an unlucky day. For adults only. Non-Members: \$5. Buffalo Museum of Science Members Save 10%. Pre-registration required. Please call 825-6397.

Saturday, June 14

Hazardous Waste Drop off days-ECC South from 9am to 2pm. Details at recycling.

Birding Buckhorn Island State Park- 8am - 11am. Join Buffalo Audubon Society Naturalist Tom Kerr for a walk through the park. Meet at Canoe Launch parking lot. Donations.

Boy Scout Sustainability Merit Badge Workshop-10am – 3pm at Beaver Meadow Audubon Center, Welch Road, North Java. Water, food, community, energy, and your precious stuff are all elements of your life that relate to sustainability. We will explore the ways you and your family can creatively help make our world more sustainable. Registration required \$12 per scout. www.buffaloaudubon.org

Iroquois Observation Program-8 to 9:30pm. Full Moon Walk. View nature through Native American folklore. Meet at Kanyoo Trail. Free

Meander in the Woods- 12:30 to 4:00 p.m. Friends of Reinstein's annual fundraiser to support Reinstein Woods! Enjoy a sweet and savory snack trail featuring foods inspired by wild edibles found in the Woods; live folk, Americana, and easy-listening music by Dan Laboski; and a basket auction and 50/50 raffle. Tickets are \$30.00 and are available at Reinstein Woods or by mail with the order form found online at www.reinsteinwoods.org. **Tickets must be purchased by June 10**. Call 716-683-5959 for more information.

8th annual Woods Walk & Trail Run at Pfeiffer Nature Center- You can <u>enter online</u> until June 12. To learn more and to register, visit http://www.woodswalk.net or call 716-933-0187.

Gorge Hiking Series/Great Gorge Railway Loop Trail- 10:00 a.m. – 1:00 p.m. This hike will follow the gentle incline of the great Gorge Route with excellent views of the falls and rapids. We will return on the rim trail. For information and registration call (716) 285-0516.

League of Women Voters Luncheon-Protocol Restaurant, 6766 Transit. Featured Speaker: Mike Connelly, Editor, The Buffalo News and Honoree: Bill Nowak. We invite you to join us at this year's Annual League Luncheon. The theme, Celebrate Service, is especially appropriate as we recognize Bill Nowak, leader for environmental and social justice issues, as recipient of the League of Women Voters Making Democracy Work Award. Each year we pay tribute to a local citizen for outstanding efforts to uphold democratic ideals in our community and are honored to celebrate Bill Nowak's outstanding work. Guests are \$30. Return Form for Reservations: Click Here

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.

Sunday, June 15

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.

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

Tuesday, June 17

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: Freedom of Speach in Theory and Practice", The Great Courses Video #10 by Professor William R. Cook, State University of New York at Geneseo. 12:30 - 1:00 P.M. "IMAGINE a Healthy, Wealthy & Sustainable Community: Appreciating the Past & The Art of Investing Locally for Tomorrow", David C. Rotterman, Vice President, Television Production, WNED-TV "Olmsted in Buffalo". http://buffaloah.com/h/center/lib/13lec.html Downtown Public Library "Ring Of Knowledge" Area (just past Fable's Cafe). Free and open to public.

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Wednesday, June 18

Starry Night in the Garden- fundraiser for the Buffalo and Erie County Botanical Gardens, will be held from 6 to 9 p.m. in the Botanical Gardens, 2655 South Park Ave., Buffalo. Popular musical groups, local restaurants, wineries and breweries come together to party into the night to benefit the Botanical Gardens. Tickets are \$45 and VIP tickets are \$100. Go to www.tickets.com to purchase tickets.

Where Canal Meets Commercial Corridor-Hotel @ The Lafayette, Buffalo from 8:30am to 4pm. 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 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! Registration deadline-June 11. Cost is \$22. register

Thursday, June 19

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.

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://gobikebuffalo.org/programs/community-workshop/

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. 8am-9am. Please contact Rahwa Ghirmatzion for exact info at rahwa@pushbuffalo.org or call 716-882-2672.

WNYEA Transportation Group Meeting-10 to 11am in City Hall, Room 502.

Summer Solstice Sunset Stroll-7:45-9:15pm at Tifft Nature Preserve. Celebrate the beginning of summer with a stroll that will end with a memorable sunset over Lake Erie! Non-Members: \$5.Buffalo Museum of Science Members Save 10%. Pre-registration required. Please call 825-6397.

Saturday, June 21

Behind the Scenes at the Buffalo Zoo- 1:00 p.m. - 3:00 p.m. for Ages: Families with children ages 6 and up. This workshop is an exciting experience that gives you and your family a once-in-a-lifetime chance to go behind closed doors at the Buffalo Zoo! Meet zookeepers as we visit three exhibit areas to learn the daily routine of preparing animal diets, observing behavior, training and more. Don't forget your camera! CLICK HERE to download the WILD WORKSHOP REGISTRATION FORM. Pre-paid registration is required by Sunday before event, and all participants are required to pay the workshop fee.

Water Assessments by Volunteer Evaluators (WAVE) Program – Wyoming County from 9am-4pm (basic course from noon-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.

Junior Audubon Club- 9am – 12pm, Birding Onondaga Trail at Iroquois National Wildlife Refuge. Middle and High School Students are invited to join our club. Contact Audubon to register-www.buffaloaudubon.org

Birding Buffalo!- 9am – 11am at Father Conway Park (map). Meet in parking lot. Experience the birds of the Buffalo River with the Buffalo Audubon Society. Designated as one of the best birding areas in the Northeastern, the Buffalo River supports a large diversity of migratory birds, wading birds, and waterfowl. Come join us to learn about birds along one of the area's hidden gems. This program is funded by the Erie Canal Harbor Development Corporation, administered by Arts Services Initiative of WNY.

Niagara Gorge Rim Trail at Niagara Falls State Park-10:00 a.m. – 1:00 p.m. This hike will take us through the picturesque landscape of Niagara Falls. We will walk the rim trail to Prospect Point, Luna Island, and Terrapin Point. We will also visit Three Sisters Islands. For information and registration call (716) 285-0516.

2nd Annual Great Lakes Experience Dunkirk Festival-11:00 a.m. -5:00 p.m. For information, call (716) 549-1050.

Star Lights- Buffalo Museum of Science fundraiser. www.sciencebuff.org for info.

First Day of Summer Kayak Adventure- Wilson Tuscarora State Park 10:00 am. – 12:00 p.m. or 2:00 p.m. – 4:00 p.m. Join us as summer begins for an easy paddle along Twelve Mile Creek. Water safety, paddle techniques and wetland interpretation are among the topics. Participant MUST have their own kayak and Coast Guard Approved PDF. For information and registration call (716) 285-0516.

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

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!

Aquatic Exploration-10:30 a.m. Grab a net and scoop in a pond in search of aquatic animals. For kids age 6 and older. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

Gardenfest in Lewiston- 10 a.m.-5 p.m., also on Sunday. Hospitality booths will be located at 411 and 493 Center Street, Lewiston. There will be speakers each day. Special features include booths from area nurseries, landscapers, and garden and outdoor suppliers. Bring soil samples and questions for Master Gardeners and experts from area floral societies. See additional details at www.LewistonGardenFest.com.

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.

WNY Earth Day Expo-10am to 2pm at the Buffalo Zoo. Family event, free with zoo admission. Visit http://www.wnyearthday.org/ for more info.

Sunday, June 22

Orchids – 11am at Lockwood's Nursery in Hamburg. David Clark will return to help you broaden your knowledge with helpful information about these exotic plants. You'll no longer be intimidated by orchids after his class! Please sign up on-line or call the store to register for classes. We need to know the number of people attending to plan for supplies and/or seating. www.WeKnowPlants.com or call 649-4684.

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/

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Zoar Valley Walk-10am – 2pm. A walk through the gorge in search of old growth trees and other fascinating aspects of this natural wonder. Walk may be strenuous at times. Bring a lunch. \$5/\$3 members. Call the Buffalo Audubon Center to register and for directions-info at www.buffaloaudubon.org

Zumbathon® for the Zoo- 2:00 to 4:00 p.m. in the Zoo's Children's Resource Center. All proceeds will benefit the Zoo's Adopt an Animal program, with the adoption of one of the Zoo's greater one-horned Indian rhinoceroses. With only 164 rhinos in captivity and less than 3,000 in the wild, this species is one of the most endangered animals on the planet. Help contribute to rhino conservation and join us for two hours of fun, great music, and dancing with seven licensed Zumba® instructors. Zumbathon® tickets are \$15 presale and \$20 at the door. Ticket includes Zoo admission. Enjoy a basket raffle, 50/50 split, refreshments, along with Zumba® and animal themed shopping. No experience needed to ditch the workout and join the party. Zumbathon® at the Zoo T shirts (rhino graphic) are available for \$10 presale and \$15 at the door. For more information or tickets, please call Terrie Kelly at 716-903-1749 or email terrie.kelly14@gmail.com.

Monday, June 23

WNYEA Quarterly Meeting-5:30pm at the UB Gateway Building. RSVP here

Tuesday, June 24

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 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/

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Stroller Strut-10:30 a.m. Bring your stroller or wagon and share a sensory exploration of nature with your young child. For kids age 3 and under. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

Pelion Strawberry Social- 4 to 7 p.m. Tuesday, June 24 in the Pelion Community Garden at City Honors School, 206 Best St., Buffalo. One of the student projects planned for the event is an art piece called a <u>yarn bombing project</u> for the fence of the garden. The students are looking for unwanted yarn as well as old knitted or crochet blankets to use. Get more details here.

Wednesday, June 25

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

Little Tyke's Mini Nature Camp-9:30 to 11:30 am at Tifft Nature Preserve. Nature's where it's at for summertime fun! Crafts, games, outdoor investigation and more help to foster the nature explorer in your child ages 3-5. Healthy and kid-friendly snacks provided too! Non-Members: \$8 per child and adult, \$4 additional children with same adult.Buffalo Museum of Science Members Save 10%. Pre-registration required. Please call 825-6397.

Thursday, June 26

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.

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Community Gardening Workshop-Creating Healthy Places to Live, Work and Play (CHP) program of CCE Niagara offers this public workshop on container gardening and provides a community vegetable garden manual. 3pm-7pm @ 2101 Main St, Niagara Falls NY. Hope to see you there!

Friday, June 27

Secrets of Wildflowers-6:00 p.m. What plant revered for its medicinal properties is named after a mythical doctor? Can you find a plant used by Native Americans to make rope? Learn about the hidden world of common plants and wildflowers on this guided walk. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

"WALL-E" Screening- 8 p.m. at <u>The Giving Garden</u>, across the street from Union Pleasant Elementary School, 150 Pleasant Ave., Hamburg, N.Y., 14075. For more information, contact Tricia Miller at 574-8714, or visit S.O.L.E.'s Facebook page or website.

Saturday, June 28

End of June Kayak Adventure- Wilson Tuscarora State Park from 10:00 a.m. – 12:00 p.m. or 2:00 p.m. – 4:00 p.m. Join us for an easy paddle along Twelve Mile Creek. Water safety, paddle techniques and wetland interpretation are among the topics. Participants MUST have their own kayak and Coast Guard Approved PDF. For information and registration call (716) 285-0516.

World on Your Plate Earth Bowl Festival-Info? Contact: Michelle Bancroft at michbb@roadrunner.com or June License @ 716-773-1426.

Gardening Fun- 10:30 a.m. Bring your child for some gardening fun, make a garden craft and take a seedling home to watch it grow. Materials fee \$4 per child; \$2.00 for Friends of Reinstein members. For kids ages 6 to 8. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

City of Night at Silo City-A one-night, multi-disciplinary arts event at the internationally renowned and historic grain elevators on the waterfront in Buffalo. Four themes: Art, History, Culture, and Sustainability will be reflected in art installations, interactive exhibits, live performances, and an indie art fair. ELAB invites you to explore a stunning relic of Buffalo's industrial past through the unique lens of CITY of NIGHT, lit up and alive like you've never seen it before. 100 Childs Street, Buffalo, NY 14203. Info at http://www.cityofnightbuffalo.com/

Sunday, June 29

Plants and Pets – 11am at Lockwood's Nursery in Hamburg. Dr. Tanya Bork will discuss the many questions that come up in her practice at the Village Veterinary Hospital - including poisonous plants and those nasty yellow patches on your lawn! Please sign up on-line or call the store to register for classes. We need to know the number of people attending to plan for supplies and/or seating. www.WeKnowPlants.com or call 649-4684.

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.

Herbal Tussie Mussie-8:30-10:00 a.m. at the Frank Lloyd Wright's Martin House Complex, 125 Jewett Parkway, Buffalo, NY 14214. Martin House horticulturalist Nellie Gardener will explore the history of the tussie mussie. You can choose to make and take your own tussie mussie with you! Price: \$15 per person or \$10 for Martin House Complex members. Registration is required 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 info, visit the Frank Lloyd Wright's Martin House Complex website or Facebook Page.

Parkside Garden Tour -10 a.m. -4 p.m. All events originate at Church of the Good Shepherd, 96 Jewett Parkway, Buffalo. Donation: \$8, to benefit the Parkside Community Association; tour is self-guided. Guided walking tours highlighting the Parkside neighborhood's architecture, history and folklore will be held at 12 noon and 2 p.m. for \$10 to support the Parkside Community Association. The Darwin Martin House conservatory will be open and interpreted by a docent during garden tour hours. For additional details, please visit Parkside Garden Tour.

Monday, June 30

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

Iroquois Observation Program- 10am – 12pm at Iroquois National Wildlife Refuge, Basom, NY, United States (map). Purple Martin Nest Checks & Banding Observation. Meet at Headquarters. Rain date July 1st. Pre-registration required, call 585-984-5445 ext. 2233.

Tuesday, July 1

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

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.

Wednesday, July 2

Greater Buffalo Niagara Regional Transportation Council Meeting- 9:30 AM . Public Welcome. 716-856-2026. Niagara County Public Safety Bldg, 5574 Niagara St Ext., Lockport NY

Volunteer w/ **Liif Coach**-5 to 7pm. 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

Going Batty!-8:00 p.m. Bats are amazing animals but are often misunderstood. Separate fact from fiction, and learn about the only true flying mammals. Registration required; call 683-5959. Reinstein Woods Nature Preserve, Depew.

WNYEA Growing Working Group-9am to 10:30am at Community Foundation, Larkin Building. 726 Exchange St., Suite 525. Check to confirm- www.growwny.org

Thursday, July 3

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.

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://gobikebuffalo.org/programs/community-workshop/

Friday, July 4

Enjoy the outdoors and have a happy Independence Day!

Tips for the Environment:

- 1. Choose your sun protection wisely Environmental Working Group has their 2014 list evaluating products at <u>sunscreen guide</u>. Protect yourself from damaging uv rays, but don't harm yourself with your choice of chemicals.
- **2.** Celebrate World Environment Day- June 5 is designated as World Environment Day. Make it your day to learn more about the environment, stop and pick up a piece of trash or volunteer your time. http://www.unep.org/wed/
- **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:

Beaver Meadow Audubon Day Camps- Camps for all ages. For Info visit here.

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.

Summer Zoo Camp-Are you looking for a place where your child (ren) ages 5-12 can have loads of fun over their summer vacation? Why not bring them to Summer Zoo Camp at the Buffalo Zoo? Sign up for one or more weeks of camp at the Wildest Place in Town! For more information, visit us <u>online</u> or call (716) 995-6128.

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-www.singerfarmnaturals.com

Thorpe's Organic Farm- www.thorpesorganicfamilyfarm.com

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

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

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

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

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

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

Local Tourism promoting Sustainability

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

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

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

Recycling, Disposal, Green Cleaning Options:

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

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

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

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

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

Bras- www.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- Recycle Your Mat.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

www.greatlakes.org

American Planning Association-WNY Section/Upstate

www.wnyapa.com

Amherst Greenways

http://Amherstgreenways.org

Amherst State Park Arboretum

 $\underline{http://www.amherststatepark.org/ASP/Welcome.html}$

Animal Advocates of Western New York

https://www.facebook.com/aaofwny

Aquarium of Niagara

www.aquariumofniagara.org

AWARE-Assoc. for Wild Animal Rehabilitation & Education

 $\underline{https://www.facebook.com/AWAREWildlife}$

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 $\underline{www.buffaloaudubon.org}$

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 www.buffaloinbloom.com/

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

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

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

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

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

Buffalo Niagara 2050 Transportation www.buffaloniagara2050.com

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

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 www.earthspiritedu.org

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 <u>www.buffalostate.edu/orgs/evergreen</u>

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

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 www.messingerwoods.org

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

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

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

Nature Ed-Ventures <u>www.natureed-ventures.com</u>

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

Net+Positive www.netpositivefoundation.org

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 <u>www.newyorkipl.org/</u>

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 www.nysparks.com

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

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

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

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

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

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

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

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

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

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

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

Niagara Restoration Council www.niagararestoration.org/

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

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

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

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

Oakmossed Education http://oakmossed.com

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

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

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

Penn Dixie Paleontological and Outdoor Education Center

Open Sat. 9am-4pm May-Oct. for fossil collecting

Pfeiffer Nature Center (Portville) www.pfeiffernaturecenter.org

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

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

www.penndixie.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 www.sustainableearthsolutions.com

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 www.wnywea.org/

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

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 www.erie.gov/stormwater

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 <u>www.wnysea.com</u>

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

West Valley Citizen Task Force www.westvalleyctf.org

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/