Enviro-News

March, 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:

"Transportation, Mobility and the Future of the Buffalo Niagara Region"

Hal Morse, Executive Director of Greater Buffalo Niagara Regional Transportation Council, will be discussing transportation issues in the Buffalo Niagara region in a free public talk on **Monday, March 3** at 7pm. An efficient transportation system is key to our economic growth. The presentation will be held at Daemen College, Schenck Hall, Room 202 and is part of the Sustainability Lecture Series supported by Daemen College's Global & Local Sustainability Department.

SPCA Wildlife Volunteer Informational Session

Community members 18 years of age and older who want to work with wildlife are invited to an informational session for new wildlife volunteers at the SPCA. The session will cover volunteer needs in communication /reception, bird care, husbandry care, medical care, foster care, and exotic animal care. Volunteer commitment level will be discussed, and volunteers will learn more about how the department operates within the SPCA's busy shelter environment. A tour will also be provided. The session will be held at The SPCA Serving Erie County, 205 Ensminger Road, Tonawanda, NY 14150 from 6 to 8pm on **Monday, March 3.** Call or email Barb at the SPCA and tell her your name, phone number or other contact information: 716-799-8651 or barb.spcaec@gmail.com.

Communities Assemblies Planned to Discuss Huntley Plant Transition

Erie County's largest coal-burning power plant, the Tonawanda-based Huntley Plant, is the subject of upcoming community meetings. A recent report by the Institute for Energy Economics and Financial Analysis estimates that the plant was making \$110 million a year as recently as 2005; however, it lost \$1 million per year between 2009 and 2012. The report calls on community and corporate leadership to plan for a transition. Join us for a "Just Transition" Assembly where we will: Share the financial report about Huntley; Brainstorm what residents, workers, and local governments will need in the future; Identify community priorities. Assemblies are planned for **March 1** (3pm: Boys and Girls Club, 54 Riverdale Rd., Town of Tonawanda), **March 3** (6pm: Grand Island Memorial Library, 1715 Bedell Rd., Grand Island), **March 6** (6pm: Northwest Community Center, 155 Lawn Ave., Buffalo) and **March 13** (6pm: Tonawanda City Hall, 200 Niagara St., City of Tonawanda).

National Geographic Live: Polar Obsession

The Buffalo Zoo is teaming up with Kleinhans Music Hall to present the Western New York debut of National Geographic Live: An Evening with Paul Nicklen on **March 4, 2014**. Nicklen is a renowned National Geographic photographer and biologist. The topic of Nicklen's hour-long presentation will be Polar Obsession accompanied by photography and video clips followed by a question and answer session moderated by Dr. Donna Fernandes, President/CEO of the Buffalo Zoo. General admission tickets cost \$25-discounts for members and students. Tickets at www.kleinhansbuffalo.org or call 716-885-5000.

Buffalo Entrepreneurship Challenge-\$5 Million in Awards

43 North (named for our geographic latitude) will award \$5 million in cash prizes - including a top prize of \$1 million, six \$500,000 awards and four \$250,000 awards - to the best entrepreneurs, start-ups and teams from around the world. Welcome to Buffalo -- and the richest and most ambitious business idea competition on the planet. Learn more at one of the question and answer sessions in the Buffalo area: **March 6** at 4pm at 701 Ellicott Street and **March 13** at 12:15pm at the Rotary Club of Buffalo meeting at Templeton Landing

During Buffalo's last explosion of industrial entrepreneurship a century ago, giants like John D. Larkin, George Pierce, Willis Carrier, J.R. Oshei and Joseph Dart were innovating, inventing accounting, building automobiles, manufacturing the first air conditioner, designing the first windshield wiper and changing the face of the nation by inventing the grain elevator.

Buffalo is now poised to once again emerge as an entrepreneurial hotbed. More than 200 entries have already been submitted. In addition to the \$5 million in prize money, winners will also receive free office space, mentoring and other business support and incentives. Winners are required to remain in the area for at least one year. Enter the largest business plan competition in the world at www.43north.org by May 31 and encourage others to do so, too.

High Speed Rail Public Hearing

The Federal Railroad Administration (FRA) and the New York State Department of Transportation (NYSDOT) completed the Tier 1 Draft Environmental Impact Statement (DEIS) which is now available for public review and comment at DEIS. Learn how the high speed passenger rail service alternatives will affect mobility, safety, the environment, and economic growth. Share your ideas about high speed rail concepts during the public hearing on **Thursday, March 6** from 6-8pm at the Buffalo Transportation Pierce Arrow Museum, 263 Michigan Avenue, Buffalo, NY 14203. If you are not able to attend in-person, you can send in comments Contact Us by March 24.

Urban Agriculture Training at MAP

Growing Green Spring Urban Agriculture Training is a weekend-long training event, hosted by the staff of Massachusetts Avenue Project (MAP). The training offers opportunities to learn from MAP's success with urban, youth centered agriculture. The event will take place on **Friday, March 7th through Sunday, March 9th, 2014**. Info at www.mass-ave.org.

Great American Cleanup via Keep Western New York Beautiful

Keep Western New York Beautiful is leading our local Great American Cleanup Campaign. Block Clubs and other groups may register for cleanup supplies by contacting Caesandra or visiting The Foundry **March 8th** from noon-5pm. The campaign runs through May31st with national recognition on Saturday, April 5th, 2014. Info

Young Adults Environmental Leadership Program: Student Teams Invited

The Young Adults Environmental Leadership Program (YAELP) has their 8th annual training on **March 7 and 8**. The program starts with a 2-day educational training workshop for students and advisors at the University of Buffalo, Greiner Hall, North Campus. Student teams create exciting action plans on an environmental topic of their choice, and also gain capacity in strategic planning, leadership skills, project management, and team building skills. This successful youth training program has been developed and organized by Sustainable Earth Solutions under the leadership of Dave Bauer. Click for More Info

Wildlife Rehabilitation Course

Hawk Creek Wildlife Center is offering a two-day Wildlife Rehabilitation course on **March 8 and 9** from 12-4pm each day. Develop a sense of appreciation & the importance of preserving native wildlife. Learn how to lend a helping hand to injured, orphaned & distressed animals in your community, while preparing for the NYSDEC Wildlife Rehabilitators Exam! For more info, click here.

Beerology Tickets on Sale

Join the Museum and area "Beerologists" to learn about the science of beer and have your science on tap! Event guests can sample brews, enjoy home brewing demonstrations and presentations on other beer-related topics. The event takes place on Saturday, **March 8** from 7:00 to 10:00pm at the Museum (1020 Humboldt Parkway, Buffalo). The event is for adults 21 and over only. Tickets are \$35 for Museum members, \$40 for non-members or \$60 for VIP and can be purchased online at www.sciencebuff.org or by calling 716-896-5200 ext. 359.

'Brighter Western New York'

Solar Liberty, locally owned and the largest New York solar electric installer, announces its "Brighter Western New York' program designed to bring affordable solar to WNY homeowners. Solar Liberty will kick off its 'Brighter Western York' program at Daemen College (24.36kW solar array installed in 2012, annual savings of approximately \$2,200) on **March 12, 2014** in Schenck Hall, Room 107 from 6-8pm. Additional presentations at the Daemen College location will be held on **March 18, March 24** and **March 27**. These meetings will highlight: information on solar energy, New York State and Federal incentives, easy financing options and group volume discounted pricing (more neighbors that sign up, bigger the savings). Solar Liberty will be conducting more 'Brighter Western New York' community events, for complete details and community meeting dates, places and times, visit http://brighterwny.com/. For more info, contact mhanagan@solarliberty.com. Daemen College is located at 4380 Main St., Amherst, 14226.

Penn Dixie Volunteer Training Program-Save the Date

Penn Dixie needs volunteers! The programs, field trips, exhibits, and other activities of the Penn Dixie Site and the HNHS have continued to grow each year and reach more children and adults. The Annual Volunteer Training Program is scheduled for **Saturday**, **March 15**, **2014**, at 8:30 AM in the auditorium at the Gateway Executive Office, 3556 Lake Shore Road, Blasdell. Pre-registration is requested at (716) 627-4560 or email ibpendix@gmail.com. Training is free for members and \$25 each for non-members. Information on Volunteer Opportunities and an information form, that should be submitted, are available on the website under Volunteer Opportunities at www.penndixie.org.

"Green Space in a Blue Economy: Transforming our Region from Rust to Blue"

Daemen College's Global & Local Sustainability Program is pleased to host a free public presentation by Renata Kraft, RLA, Director of Bioregional and Urban Design with Buffalo Niagara RIVERKEEPER. Ms. Kraft will be discussing our regional opportunities for vibrant waterfront development while protecting our water resources. Her talk will be **Monday, March 17, 2014** from 7:00-8:00pm at Daemen College in Schenck Hall, Room 202. Building upon the impressive foundations laid by Joseph Ellicott, Calvert Vaux and Frederick Law Olmsted, Riverkeeper is working hand-in-hand with the community to implement a vision of urban waterfront and watershed redevelopment that integrates natural ecosystems into the architecture of economic revitalization. For info, contact byoung@daemen.edu.

2014 Stormwater Conference and Trade Show Registration Open

The 2014 Stormwater Conference and Trade Show will be held on **March 19, 2014** at the Buffalo Niagara Convention Center. The Conference will feature information on Green Infrastructure Technologies, MS4 Green Infrastructure Applications, Stormwater Program Implementation for MS4s and the Latest in Stormwater Technology Design and Equipment. Download <u>registration form</u> and submit before March 10th for early bird rates.

Core Pesticide Applicator Training & Recertification Course

Cornell Cooperative Extension of Erie County is offering Core Pesticide Applicator Training, Recertification and testing on **March 20**. Farmers and others needing this training should register by **March 14**. The course will be presented by Sharon Bachman of CCE Erie County and Don Gasiewicz from CCE Wyoming County from 8:15am-12:15pm at CCE Erie County Auditorium, 21 South Grove St., East Aurora, 14052. There is no cost for Erie County Ag Enrollees, \$20 for Non-Enrollees. Pesticide Applicators Exam to Follow. Register here.

WNY Regional Science and Engineering Fair

This year's WNY Regional Science and Engineering Fair will be held on **Saturday, March 29** at the Buffalo State College Science Building. Teams of students from grades 5-12 may participate. Entry deadline is **March 8**. Online registration is available at http://wnysc.org/.

Taste of the Southtowns

Taste of the Southtowns, a fundraiser for Gooseneck Hill Waterfowl Sanctuary, will be held on **Sunday March 30** from 11:30-5 P.M. INSIDE St. Aloysius Hall, 190 Franklin St., Springville. Seven restaurants will be serving 44 food items including: Filet Mignon, Prime Rib, Pulled Pork, Scallops Macadamia, Beef on Weck, Texas Brisket, Frog Leg Soup, Blueberry Cheesecake, Peanut Butter Brownies & more. 50 Basket Chinese Auction, Silent Auction, and two live bands. Free Admission with purchase of Chinese auction or food tickets. Proceeds benefit Gooseneck Hill Waterfowl Sanctuary, a 501c3 organization, the largest waterfowl sanctuary in the US with over 600 endangered and protected ducks, geese and swans and over 60 different species. For info call 716-942-6835, rosebird@frontiernet.net, www.gooseneckhillwaterfowlfarm.com.

Status of Lake Erie: Conservation Conversation

The Status of Lake Erie will be the topic of a Conservation Conversation sponsored by the Niagara Frontier Chapter of the Adirondack Mountain Club on **Saturday**, **April 5**, **2014** at 9:00AM. The forum will be held on the Buffalo waterfront at Frank Lloyd Wright's Fontana Boathouse with its magnificent view of Lake Erie. An expert panel of invited speakers will address a variety of Lake Erie issues including algae, dead zones, water quality and invasive species. There will also be a brief talk on the Boathouse's history and a tour of the nearby Great Lakes Laboratory Field Station. **Due to limited seating, pre-registration is required**. Click here for more information. Cost is \$5.00. Contact: 716-648-9027 or orcherylp17@verizon.net.

Roaring 20s Party Fundraiser

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

Communities in Bloom Spring Gardening Classes

Cornell Cooperative Extension of Erie County Master Gardeners in cooperation with Buffalo in Bloom will be offering two spring gardening classes-**April 12** in Buffalo and **May 3** in East Aurora. Cost is \$20 for each class which meets from 9am to 3pm. Register at following link https://reg.cce.cornell.edu/CommunitiesinBloom_214 (not currently working, but hopefully fixed).

4th Annual E-Scrap 4 Camp Fundraiser to Benefit Camp Good Days & Special Times

Sunnking, Inc., in partnership with Camp Good Days and Special Times, has created a program entitled "E-Scrap 4 Camp". This program facilitates recycling old electronics from participating local businesses to generate funds for Camp Good Days and Special Times. 2014 marks the 4th E-Scrap 4 Camp fundraising campaign. In the first 3 years a total of 991,006 lbs. of electronics were collected and recycled resulting in over \$30,000 donated to Camp Good Days on behalf of Sunnking. For the month of April 2014, Sunnking will provide free electronics recycling supplies and pick-ups at participating schools, businesses, non-profits and other organizations in the Buffalo and Rochester area. Organizations are encouraged to collect old and unwanted electronics from employees, friends and family. Sunnking will donate money to Camp Good Days for every pound of electronics recycled. To register your organization visit www.sunnking.com/escrap-4-camp. The deadline to sign up is March 21st, 2014.

Spring Tree Seedling Sale

The Saratoga Springs State Tree Nursery 2014 sale begins January 2. More than 40 types of trees and shrubs are available to control erosion, offer shade, and provide food and cover for wildlife. Info and list here. Orders can be placed with Erie County Soil and Water by March 14 with a pick up of April 12. Forms are available at http://www.ecswcd.org/html/treeshrub.html. Niagara County order forms are available at 2014 Tree & Shrub Order Form with a pick up date of April 25 or 26.

SPCA Fundraiser: My Pet is Cuter than Yours

Now is your chance to prove what you've known all along – that your pet is the cutest pet ever! It's once again time for our annual My Pet Is Cuter Than Yours photo contest presented by Chef's Restaurant. Click here to enter your photos for \$10 per submission. (Your \$10 will also buy you ten votes.) Then, get your friends and family to vote! Every vote is also a donation, so not only will your favorite have a better chance of winning, but the homeless pets at the SPCA will receive the care and attention they deserve. Plus, every entrant and voter will receive a \$3 gift card to Dunkin' Donuts! As of March 31, the pet with the most votes in the Pets are Family, Pets in the Great Outdoors and Pet Shaming categories will win first prize, including \$250 cash! The Saucy Pet with the most votes will win a \$100 gift certificate to Chef's Restaurant and will be placed on Chef's Wall of Fame. Prizes will also be awarded for a photograph selected by Mike Randall of WKBW. So what are you waiting for? Enter your most adorable photos and you may just capture the title of cutest pet! Visit www.mypetiscuterthanyours.org.

Symposium on Energy in the 21st Century

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

Save the Date: Defining Preservation

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

2014 Hawk Migration Association of North America Conference

The Hawk Migration Association of North America is excited to present its 2014 Conference "40 Years - Connecting Hawks and People" hosted by Braddock Bay Raptor Research in Rochester from **April 25-27**. The conference will commemorate HMANA's 40th anniversary and will be held during peak raptor migration season at one of North America's premier spring hawk watch sites. Located on the southern shore of Lake Ontario, Braddock Bay features a variety of habitats that are key to making this location an important stop over point for hundreds of thousands of migrating birds, and not just raptors. The majority of the conference program takes place on Saturday and Sunday, April 26 and 27, at the Rochester Airport Marriott Hotel with a variety of scientific presentations, panel discussions, two special keynote addresses, and a banquet to celebrate the 40th Anniversary of HMANA. Keynote speakers will be Keith Bildstein, Sarkis Acopian Director of Conservation Science at Hawk Mountain Sanctuary, and Richard Crossley, internationally acclaimed birder, award winning author and photographer. More details including registration information, can be found here.

New York State Wetlands Forum Annual Conference

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

iMapInvasives Spring Training

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

One Region Forward's Citizen Planning School

Are you a resident of Erie and Niagara counties that wants to create positive change in your community? One Region Forward can provide you with the tools to make it happen! This Spring, residents across the two-county region will have the opportunity to learn planning basics at the One Region Forward Citizen Planning School and put that knowledge to task by proposing their own idea for a community sustainability project. The program is free and open to the public, but space is limited. Learn more about the Citizen Planning School

Summer 2014 Teaching Case Studies in Science Workshop

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

University at Buffalo's Environmental Restoration Summer Workshops and Professional Certificate Program

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

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

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

Congress for the New Urbanism

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

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

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

White Nose Syndrome in Bats: New Video

White Nose Syndrome has killed millions of bats in NE and has now moved West. Populations of bats are now fragmented, further challenging recovery. First detected in Vermont in 2008, the disease has spread rapidly. Good news is that there are some small populations that appear to be healthy. The video shows a research team visiting the remnant populations and measuring and marking the survivors. video

Hydrofracking Education

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

Spring 2014 CleanSweepNY will target NYSDEC Region 9

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

Household Drug Dropoff

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

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 plan is to meet monthly, hear a short presentation on a relevant topic, discuss energy related news, letters and articles, and encourage each other to write for publication on topics of interest. We are seeking writers of all ages and are very interested in getting the word out via various media, including print and the internet. If you would like to write, critique writing, or track local news items, please join us by contacting bill.nowakcwa@gmail.com.

Open Buffalo Coalition Recognized Nationally

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

Bird Safe Buffalo

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

WNY PRISM Funded-Invasive Species Partnerships Now Span New York

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

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

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

Green & Healthy Homes Program

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

Online Courses for Aspiring, New, and Experienced Farmers

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

Solar Installation Courses Available

Basic Course in SPARE (Solar Power As Renewable Energy) will be taught from **March 10-14** at SUNY-ESF's new Gateway Center (Built to exceed LEED Platinum standards) in Syracuse. For more information visit the course website at www.esf.edu/outreach/spare. Registration is limited.

From Main Streets to Eco-Districts: Greening Our Communities

AIA Southern New York, the Preservation League of New York State, Corning's Gaffer District and the Market Street Restoration Agency will present a two-day conference in Corning, NYon May 20th-21st. It's part of a week-long event to celebrate Corning's historic "main street" and Corning's annual GlassFest. This program offers a unique opportunity to learn from experts steeped in the knowledge of smart growth, preservation, downtown revitalization and green building practices, held in Corning, NY, a city known for natural beauty and innovative technologies. Thought leaders in the field from the Natural Resources Defense Council, the National Trust for Historic Preservation's Preservation Green Lab and the US Green Building Council will discuss national policies and research while experts from Nashville's Planning Department, Buffalo's Planning Office, Brooklyn, Albany, Troy and Syracuse will share their approaches to preserving and revitalizing their downtowns and making them greener. Early bird online registration is open now.

Stormwater Calculator: Simulate Climate Change and Green Infrastructure Effects

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

Mushroom Growing Resources

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

Rain Barrel Painting Contest for High Schools

High school students grades 9-12 in Erie & Niagara Counties are encouraged to enter a team, either through a class or an after-school program for a Rain Barrel Painting Contest. The team will design and paint a rain barrel provided by the Coca-Cola Bottling Company of Buffalo, Inc. for the theme, Rainwater is a Resource, Not Just Runoff. Winners will be featured at our annual Earth Day celebration in April 2014. All participating schools will receive their final painted rain barrels to use, donate or raffle as desired. The Erie County Water Quality Committee and the Western New York Stormwater Coalition are committed to protecting and improving water quality in the region. Download the Contest Registration Form and Photo Release Form and email to vicki.haas@erie.gov

Teacher's Resources

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.

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

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

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

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

Science games to help teach about animals, environment and conservation.

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

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

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

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

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

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

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

Contest and Award Opportunities

<u>Climate Change video contest</u> - Students age 11-14 are invited to create and submit a brief video about why you care about climate change and what you are doing about it. Be cool! Be creative! Use storytelling or images or shadow puppets or anything. Prizes for the winning entries and the first 100 entries. Entries due **March 10**.

The 2014 TRI University Challenge aims to increase awareness of the Toxic Release Inventory Program and data within academic communities; expose students to TRI data, tools, and analysis; and generate innovative programs, activities, recommendations, or research that improve the accessibility, awareness, and use of TRI data. EPA is looking to academic institutions to help build a diverse portfolio of practical and replicable projects that benefit communities, the environment, academic institutions, and the TRI Program. Proposal Deadline March 21.

Make a "Green" Penguin with the Aquarium of Niagara-The Aquarium of Niagara is hosting its first annual Penguin sculpture contest. Artists of all ages and skills are welcome to participate. The sculptures should be made with recyclable materials and can be brought to the aquarium by March 22nd which is the week prior to the event. All participants must register their sculptures by filling out an entry form. You can obtain an entry form by calling 716-285-3575 ext. 206 or emailing membership@aquariumofniagara.org. Sculptures will be displayed and winners will be selected at the Aquarium of Niagara's annual event Penguins Days on March 29th and 30th. Winners will receive an Aquarium Membership.

<u>Fishing for Entries</u> -The 16th annual FLW (Forrest L. Wood) Wildlife Forever State-Fish Art contest for students (grades K-12) provides the opportunity to win prizes and recognition while learning about state-fish species, behaviors, habitats, and conservation. Deadline: **March 31, 2014**

Young Reporters for the Environment USA competition invites students between the ages of 13-21 to investigate an environmental issue in their community and report on it in an article, photo or photo essay, or short video. Participants enter in one of three age categories: 13-15, 16-18, or 19-21. Submissions to the national competition are due by March 15, 2014.

<u>Celebrate Urban Birds Challenge</u>-Take a walk outside and notice signs of spring: a robin with a beak full of worms or nesting material, a goldfinch becoming bright yellow again, birds returning from their winter migration, courting behavior, a spring song, a new nest, young birds learning to fly, and more. Share your observations with us. Be creative! Take a photo, create a dance, do some artwork, shoot video, write a story or a poem, or create a sculpture. Youth of all ages are encouraged to participate for prizes! Deadline: **March 31**.

<u>The Sustainability Journalism Award</u> is open to high school students ages 13-18. We welcome any print, broadcast, or photography entries related to sustainability. Five prizes will be awarded. \$500 for first prize, \$250 for second prize, and \$100 for each of the three third prize winners. Deadline: **March 31**.

<u>National School Lunch Week Poster Contest</u> is accepting applications from all K-8thgrade US students and is open to handmade or computer-generated posters depicting healthy school lunches. Deadline: **March 31**.

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

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

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

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

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

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

43North will award \$5 million in cash prizes - including a top prize of \$1 million, six \$500,000 awards and four \$250,000 awards - to the best entrepreneurs, start-ups and teams from around the world. Come learn more on March 6, 4:00pm at 701 Ellicott Street or March 13 at 12:15pm at the Rotary Club of Buffalo meeting at Templeton Landing. Deadline: **May 31, 2014.**

2014 Great American Arctic Birding Challenge -Birds from six continents rely on America's Arctic in Alaska for nesting, breeding, staging, and molting; their ranges reach across the Lower 48 states and beyond. Birdwatchers from around the United States can test their skills in the Great American Arctic Birding Challenge this spring to find the most birds in their state from the contest checklist of Arctic birds. Each team can have up to six members. Get the checklist and contest rules. Contest is March 1- June 1, 2014.

Grant and Scholarship Opportunities

<u>Technical Assistance Grants</u> of up to \$3,000 available to eligible municipalities and not-for-profit organizations to compete for a statewide program of the Preservation League of New York State and the New York State Council on the Arts (NYSCA). A total of \$45,103 is available to provide support for projects that preserve New York State's cultural and historic resources. Deadline: **March 3, 2014**. (A second round will be due on August 25, 2014.)

Siemens We Can Change the World Challenge is designed to help students work together to solve an environmental problem in their classroom or school community. The Siemens We Can Change the World Challenge is the premier national environmental sustainability competition for grades K-12 students. Through project-based learning, students learn about science and conservation while creating solutions that impact their planet. Deadline: March 4, 2014

Youth Scholarships to Attend Birds, Careers and Conservation Workshop at Cornell Lab of Ornithology on April 10-11. Scholarships will cover travel, accommodations, meals, and cost of the workshop. We are looking for outstanding teens, 12-18 years old, who are interested in learning more about careers in science and conservation and who would like to have an impact in their community. Scholarships will be awarded on the basis of financial need AND academic potential. Application Deadline is March 7.

<u>2014 Mantis Tiller Award for Community and Youth Gardens</u> presents the Mantis Awards to charitable and educational garden projects that enhance the quality of life in their host communities. NGA selects 25 outstanding applicants to receive Mantis tiller/cultivators. Any non-profit garden program may apply. Deadline: **March 7**, **2014.**

<u>It's All About the Fruit and Veggies Garden Grant</u> provides youth garden programs with gardening supplies, curriculum, and funding for soil amendments and plants to help create engaging nutrition and gardening experiences. 20 awards are available to schools, community organizations, and nonprofits. One (1) \$1,500 Grand Prize Winner and 19 \$500 award winners will be awarded. Deadline: **March 10.**

Agriculture and Food Research Grants will provide funds to support projects that help ensure the availability and accessibility of safe and nutritious food by increasing the supply and reducing losses. Project types supported within the Food Security Challenge Area are multi-function integrated research, education, and/or extension projects, food and agricultural science enhancement grants and conferences. State Agricultural Experiment Stations, colleges and universities, other research institutions and organizations, and many other groups are eligible to apply. \$6,000,000 total program funds are available. Letter of Intent due March 14, 2014.

Sigma Xi Grants-in-Aid of Research awards grants of up to \$1,000 to students from all areas of the sciences and engineering. Designated funds from the National Academy of Sciences allow for grants of up to \$5,000 for astronomy research and \$2,500 for vision-related research. Students use the funding to pay for travel expenses to and from a research site, or for purchase of non-standard laboratory equipment necessary to complete a specific research project. Deadline: March 15 (and October 15)

Pollution Prevention Grant Program- Under this announcement, the Regions are announcing the opportunity for states (i.e., state agencies, state colleges or universities), federally-recognized tribes, and intertribal consortia to submit proposals under the P2 grant program. Projects that will be funded are those that clearly demonstrate how using P2 concepts, tools or techniques can significantly reduce or eliminate pollution across environmental media (air, water or land).2 Under the authority of the Pollution Prevention Act of 1990 (PPA), the Regions anticipate that approximately \$4.1 million will be available in FY 2014. Awards will be issued in the form of grants and/or cooperative agreements. Deadline: March 20, 2014

Food Hub Development Grant Program builds on the significant work of Wallace's National Good Food Network (NGFN) initiative to support food hub development and build capacity among small and mid-size farms throughout the U.S. to access regional markets, with an additional intention on building capacity among minority and female farmers. This grant program is available to both nonprofit and for-profit organizations. The Wallace Center will host a technical assistance webinar for potential applicants on March 5, 2014 from 3:30 to 4:30 pm Eastern time, to provide an overview of the program and RFA, review the application process, and respond to applicant questions. Register for the webinar here. The application deadline is March 30, 2014.

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

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

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

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>American Honda Foundation</u> supports nonprofit organizations and educational institutions nationwide that address the areas of youth and scientific education. The Foundation's primary funding priority is youth education, specifically in the areas of science, technology, engineering, mathematics, the environment, job training, and literacy. Annual application deadlines: **May 1, August 1, November 1, February 1.**

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

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

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

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

<u>Do Something Seed Grants</u> - Are you working to start a community action project or program? Do you need money to put your ideas into action? A \$500 Do Something Seed Grant is given out weekly to help young people (25 or under). Grants can be used towards project ideas and programs that are just getting started, or to jump-start your program and realize your ideas for the first time.

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

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

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

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

Employment and Internship Opportunities

Stewardship Assistants and Education and Outreach Assistant—The Western New York Partnership for Regional Invasive Species Management (WNY PRISM), located in Buffalo, NY, is now accepting applications for 3 Stewardship Assistants and 1 Education and Outreach Assistant starting in late May and running for 15 weeks. Stewardship Assistants will be helping with invasive species management activities such as removal projects, boat launch stewardship education program and invasive species surveys. The Education and Outreach Assistant will help with development of our volunteer program, education and outreach materials, and will coordinate events and volunteer program activities. Deadline for applications is **April 4th**.

MAP Growing Green's 2014 Summer Program is a youth employment and educational program focused on making healthy food accessible to all people and improving our local communities through urban agriculture. If you are interested in applying, you'll need to do two things: Complete the City of Buffalo's 2014 Mayor's Summer Internship Program application by **Thursday, April 17th, 2014** available at http://www.city-buffalo.com/. Complete MAP Growing Green's 2014 Summer Program application at http://www.city-buffalo.com/. Complete MAP Growing Green's 2014 Summer Program application at http://www.city-buffalo.com/. Complete MAP Growing Green's 2014 Summer Program application at http://www.city-buffalo.com/. Complete MAP Growing Green's 2014 Summer Program application at https://www.city-buffalo.com/.

<u>Executive Director</u> - Open Buffalo is a new civic initiative with a mission to create an equal, just and free city driven by a united and empowered community open to full democratic participation by all its residents, open to innovative ideas and policies; open to new leaders from diverse communities; and open to meaningful economic opportunity and sustainable wealth creation for all. Deadline: **March 10.**

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

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

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

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

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

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

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

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

Citizen Science

<u>Project FeederWatch</u>-Sign up now for the 2013-2014 season which begins November 9. Join the thousands of FeederWatchers across North America who count the birds at their feeders from November through early April.

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

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

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

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

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

Get Involved in Environmental Change in WNY

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

Ongoing Volunteer Opportunities Available

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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:

Saturday, March 1

Woodpecker Walk -10:30 a.m. Take a guided tour of Reinstein Woods to look for signs of woodpeckers and learn about their role in the forest. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Walk at Knox Farm State Park – 9am. Enjoy a family-friendly nature walk led by Buffalo Audubon staff at Knox Farm State Park. (KF) Free. Please call 585-457-3228 to register.

Niagara's Nature-Reservoir State Park from 1:00 p.m. -4:00 p.m. If you are out sledding or ice skating, stop in the warming pavilion to learn about some of the wildlife found in the Niagara Region. For information call (716) 285-0516.

Naturally Pampered II-10:00am to 1:00pm at Orchard Park Recreation Center. For those who've had some exposure to working with medicinal herbs, we'll be going beyond simple balms delving into emulsions, tinted lip balms, layering scents, etc. employing organic herbs, infused oils, vinegars and floral waters. Fees: \$15.00 members / \$20.00 non-members. Registration required: www.earthspiritedu.org

Buffalo Mini Maker Faire- 10:00am-4:00pm, Buffalo Museum of Science. \$10/adults, \$8/ages 2-17, FREE/Museum members, 2&U. This family-friendly invention, creativity and resourcefulness fair will feature makers of electric vehicles, terrariums, programmers, 3-D printers, circuits, Legos, Star Wars, crafters, and more. Don't miss the <u>After Party</u> at<u>The Foundry</u>, which is also a Maker Faire Annex.

Community Meeting- 3pm, Assembly to Seek Justice in the Huntley Coal Plant Transition, Boys and Girls Club, 54 Riverdale Rd., Town of Tonawanda.

Electronics Recycling Kickoff for Camp Good Days- 10am to 3pm at the Camp Good Days office in Buffalo (6430 Transit Rd., Depew, NY 14043, LoVullo Business Plaza across from Salvatore's Italian Gardens Restaurant). Residents can drop off electronics for recycling at no cost, and the Sunnking staff/volunteers will be available to unload vehicles. All electronics recycled at these events will also help generate funds for Camp Good Days and Special Times.

Zooper Saturday-Buffalo Zoo event featuring the big cats. Come see our fine felines in action! Enjoy enrichment for the animals and keeper talks about our big cats. The event runs from 11:00 a.m. until 3:00 p.m. and is free with Zoo admission. Please call the Events Coordinator at (716) 995-6133 for more information. The Buffalo Zoo thanks Perry's Ice Cream for sponsoring the tiger exhibit.

Sunday, March 2

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. 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.

Lakeview Animal Sanctuary Basket Raffle and Dinner-Event starts at noon with dinner available 1 to 4:30 (\$10) at Cornell Cooperative, 4487 Lake Ave., Lockport. Questions-call 716-754-0359.

Protecting Pollinators-Talk by Geri Hens, a USDA-certified Niagara County honey producer. "Where are all the honeybees?" and, "Where have all the Monarch butterflies gone?" The scientific community believes that much of these disappearances are the result of human interference. The presentation will be held from 1 to 3 pm in the Bond Lake Park Nature Center. The Nature Center is in the rear of the Warming House, 2353 Lower Mountain Road, Ransomville. This is a FREE, family event sponsored by the Bond Lake Park Environmental and Beautification Committee. For more information contact Carol at 694-3488 or visit the website at www.freewebs.com/bondlake

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

Monday, March 3

SPCA Wildlife Volunteer Informational Session-Open to those 18 and older who want to work with wildlife. The session will cover volunteer needs in communication/reception, songbird care, husbandry care, medical care, foster care, and exotic animal care. Volunteer commitment level will be discussed, and volunteers will learn more about how the department operates within the SPCA's busy shelter environment. A tour will also be provided. SPCA Serving Erie County, 205 Ensminger Road, Tonawanda, NY 14150 from 6-8pm. Call or email Barb at the SPCA and tell her your name, phone number or other contact information, and which seminar you would like to attend: 716-799-8651 or barb.spcaec@gmail.com.

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

"Just Transition" Assembly – Meeting will share the financial report about Huntley; brainstorm what residents, workers, and local governments will need in the future; identify community priorities. 6pm: Grand Island Memorial Library, 1715 Bedell Rd. Grand Island.

Climate and Energy-Kevin Walter, Buffalo News Deputy Editorial Page Editor, will speak to the Sierra Club's Climate and Clean Energy Writers Group, 6:00pm, Unitarian Universalist Church, 695 Elmwood Ave, Buffalo; Free and open to the public.

"Transportation, Mobility and the Future of the Buffalo Niagara Region"-Presented by Hal Morse, Executive Director of GBNRTC at 7:00pm in Schenck Hall, Room 202, Daemen College. Free and open to the public. Part of the Sustainability Lecture Series supported by Daemen College's Global & Local Sustainability Program. For info, contact byoung@daemen.edu.

Tuesday, March 4

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

2013 C-SAAHN 'IMAGINE' Lecture Series-Noon to 1pm @ Downtown Buffalo & Erie County Public Library, Ring of Knowledge area, free. Noon - 12:30 P.M. "IMAGINE The Arts as Our Universal Language: In Pursuit of Happiness" 12:30 - 1:00 P.M. "IMAGINE a Healthy, Wealthy & Sustainable Community: Why The Arts Matter" Stacey Watson of the Buffalo Center for the Arts and Technology. http://buffaloah.com/h/center/lib/13lec.html

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

National Geographic Live-Polar Obsession!-The Buffalo Zoo is teaming up with Kleinhans Music Hall to present the Western New York debut of National Geographic Live: An Evening with Paul Nicklen, a renowned National Geographic photographer and biologist, working mostly in arctic climates. The event will be an hour-long presentation with accompanying photography and video clips followed by a question and answer session moderated by Dr. Donna Fernandes, President/CEO of the Buffalo Zoo. General admission tickets cost \$25. Members of the Buffalo Zoo, the Buffalo Museum of Science along with subscribers for the Buffalo Philharmonic can purchase tickets for a discounted price of \$20. Student tickets are available for \$10 with a valid student id. For more ticket information, visit the Kleinhans box office online atwww.kleinhansbuffalo.org or call (716)885-5000.

"Triple Divide" Premiere- With documentary filmmaker Malissa Troutman, 7:00 PM, New Brighton Library 999 Brighton Rd, Tonawanda; Free and open to the public. To find out more or get involved, contact Rita at ryelda@fwwatch.org.

Entrepreneurship Lecture Series: Breadhive Worker Cooperative Bakery-By co-founders Emily Stewart and Victoria Kuper - Entrepreneurship Lecture Series, 5pm-6pm, Daemen College, Wick Campus Center's Alumni Lounge, Snyder.

How Green is Your Clean-6 to 8pm in Rochester at Carlson Metro YMCA, 444 East Main St. Hosted by NYS Pollution Prevention. Free.

Wednesday, March 5

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

Brown Bag Luncheon Series-Held on the first Wednesday of the month from September through May from 12-1pm the Buffalo & Erie County Public Library, and is free to the public. Attendees are welcome to bring their own lunch or may pre-pay for a "Box Lunch" that will be waiting for them when they arrive. Save a seat or pay for your lunch online here. Speaker: Michael Schmand, Executive Director of Buffalo Place. Michael will be discussing the Cars Sharing Main Street project, which seeks to restore vehicular traffic to Main Street.

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

Homeschool Nature Series- Four session program at Tifft Nature Preserve from 2-4pm on Senses of Spring. Other dates (March 12, 19, 26) for ages 5-8. Nature is the place to explore, investigate and learn while having fun. Working on developing naturalist skills, participants will learn to identify bird species, interpret animal behavior, and understand ecological concepts. We will also explore the natural world through games, stories, and songs. Our goal is to help each child develop a sense of respect and wonder for nature, as well as a sense of their own strengths and passion for learning. Please note that the exact content of each program will depend on the weather and seasonality. Non-Members (per session): \$40, BMS members save 10%. Pre-registration required. Register online or call 825-6397.

PLANT WNY Membership Meeting- 7pm at Parkside Lodge, Delaware Park. <u>Click here for more information and directions.</u>

Thursday, March 6

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.

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://www.greenoptionsbuffalo.org/

"Just Transition" Assembly – Meeting will share the financial report about Huntley; brainstorm what residents, workers, and local governments will need in the future; identify community priorities. 6pm: Northwest Community Center, 155 Lawn Ave., Buffalo.

Higher Speed Rail Meeting- Open House 4-8pm and Hearing 6-8pm at Pierce Arrow Museum, 263 Michigan Buffalo. For more info: www.dot.ny.gov/empire-corridor

Community Planning Congress – 6pm-8pm – 271 Grant St., Buffalo NY. For more detailed info on events please call the office @ <u>716.884.0356</u>, or email <u>info@pushbuffalo.org</u>

Friday, March 7

Buffalo Geological Society Meeting-7:30pm. Jeff Over from SUNY Geneseo will speak on Conodonts. Conodonts are extinct chordates resembling eels, classified in the class Conodonta. For many years, they were known only from tooth-like microfossils now called conodont elements, found in isolation. Knowledge about soft tissues remains relatively sparse. The animals are also called Conodontophora (conodont bearers). Parkside Lutheran Church, 2 Wallace Ave. Buffalo. All are welcome.

Saturday, March 8

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 401 – Four Seasons Gardening. www.buffalogardens.com

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, menally@gmail.com.

Explore Buffalo Speaker Series: "Work of the Olmsted Conservancy"- Thomas Herrera-Mishler, Olmsted Conservancy, presents. 1:00pm, First Presbyterian Church, One Symphony Circle, Buffalo. FREE

Ice Bridge of Niagara-1:00 p.m. – 4:00 p.m. at Niagara Falls State Park. Come see Niagara Falls in the winter! A park naturalist will be in the park visitor center to answer your questions about Ice Bridges and more! For information call (716) 285-0516.

Composting 101-10am at 2495 Main St. Suite 408 (Tri Main Bldg). All workshops are free and open to the community. RSVP to Grassroots Gardens: 716-783-9653 or programs@grassrootsgardens.org . For more information on workshop policies, please visit our website at www.grassrootsgardens.org

Organic Pest Management -3pm at Urban Roots, 428 Rhode Island St. All workshops are free and open to the community. RSVP to Grassroots Gardens: 716-783-9653 or programs@grassrootsgardens.org . For more information on workshop policies, please visit our website at www.grassrootsgardens.org

Dunkirk Harbor Waterfowl Trip-9:00-11:00 am. Join BAS Naturalist Tom Kerr for a look at the congregation of diverse waterfowl at one of Lake Erie's Important Bird Areas. Meet at Central Avenue Pier in Dunkirk. Donations. www.buffaloaudubon.org

Community Energy Forum-PUSH Buffalo and Assemblyman Sean Ryan will host this event at 11am at the Hamburg Town Hall. Learn how to get a free comprehensive home energy assessment. Details at www.pushgreenwny.org

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

Safe Boating Class- 9am – 5pm at 90 Arthur Street, Buffalo, NY, (map) at Buffalo Maritime Center.

About Boating Safely Course-8am to 5pm at McKinley Mall. Contact <u>Doug H.</u> or call 366-0899 to register.

Wildlife Rehabilitation Course- first of 2 day course, 12-4pm each day at Hawk Creek Wildlife Center. For more info, click here.

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

Sunday, March 9

Put Some Spring Into Your Step-2:00p.m. - 4:00 p.m. at Niagara Falls State Park. Join a park naturalist for a stroll around the oldest State Park in the United States today as we spring forward our clocks! For information and registration call (716) 285-0516.

Burchfield's Birds: All that Jizz- 1–4 pm. Jizz is a term used by birders who have learned to identify different species of birds based on a bird's characteristic impression. Burchfield Penney Art Center (map). Buffalo Ornithological Society member, Karen Lewis is co-leading a workshop at the Burchfield Penney Art Center that focuses on birds, both watercoloring them, and then writing about them. To register call Kathy Gaye Shiroki at 716-878-3549 or mail shirokkg@buffalostate.edu or download the registration form. Cost: \$30 members/\$40 not-yet members.

Green Options Buffalo Community Bicycle Workshop-1 to 5pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They are happy to provide you with a tax receipt for your donation. http://www.greenoptionsbuffalo.org/

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

Gasland II Film Screening-2 PM at Frank E. Merriweather Library 1324 Jefferson Ave, Buffalo.

Monday, March 10

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

Rhythms of Nature Toddler Series-Tifft Nature Preserve from 10:30-11:30am for ages 2-3. Inspired by sounds from nature, join us for the 3-part series for musical adventures on the trails. Trees, the wind, wildlife and more provide a great motivation to sing, make music and explore! Non-Members: \$18 per child and adult, \$9 additional children with same adult, BMS members save 10%. Pre-registration required. Register online or call 825-6397.

Food and Climate Talk-Presented by Subhashni Raj, Ph.D. candidate at UB. Part of Great Decisions 2014 Discussion Series. 6-7:30pm at Tapestry Charter School, 65 Great Arrow Buffalo, NY. Admission is \$7 at the door, (\$5 for teachers and students). Everyone is welcome! Student and teacher rates available! For more information please contact: Christopher Allaire at (716) 883-1900 ext. 332 or callaire@iibuff.org Emily Reid at (716) 883-1900 ext. 310 or creation-reid@iibuff.org.

Tuesday, March 11

Green Options Buffalo Community Bicycle Workshop-6 to 9pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They are happy to provide you with a tax receipt for your donation. http://www.greenoptionsbuffalo.org/

2013 C-SAAHN 'IMAGINE' Lecture Series-Noon to 1pm @ Downtown Buffalo & Erie County Public Library, Ring of Knowledge area, free. Noon - 12:30 P.M. "IMAGINE The Arts as Our Universal Language: In Pursuit of Happiness" 12:30 - 1:00 P.M. "IMAGINE a Healthy, Wealthy & Sustainable Community: Artfarms in Buffalo, David Lage of Lage Architecture in NYC. http://buffaloah.com/h/center/lib/13lec.html

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

Moving Towards Zero Waste and the Story of Stuff - Annie Leonard will be a guest speaker at 7pm in the Center of Fine Arts, University at Buffalo North Campus. <u>RSVP Online</u>. Info for this free event-www.buffalo.edu/sustainability/engagement/storyofstuff.html

"Invasive Species Management and Avian Habitat Restoration at Joseph Davis State Park"-7:30pm, Niagara Frontier Botanical Society Meeting with Speaker: Chuck Bartlett, Ecological Projects Manager at Buffalo Audubon Society. Mr. Bartlett will discuss a project which began in the autumn of 2012. Harlem Road Community Center, 4225 Harlem Road, one block south of Main Street in Snyder. All General Meetings are open to the public and free of charge.

Wednesday, March 12

"Brighter Western New York' Solar Electric Program- Solar Liberty will hold a community meeting for its 'Brighter Western York' program at Daemen College in Schenck Hall, Room 107 from 6-8pm. These community meetings will highlight: information and education on solar energy, New York State and Federal incentives, easy financing options and group volume discounted pricing (more neighbors that sign up, bigger the savings). For complete program details and community meeting dates, places and times, visit http://brighterwny.com/. Daemen College is located at 4380 Main St., Amherst, 14226.

Homeschool Nature Series- Four session program at Tifft Nature Preserve from 2-4pm on Senses of Spring. Other dates (March 5, 19, 26) for ages 5-8. Nature is the place to explore, investigate and learn while having fun. Working on developing naturalist skills, participants will learn to identify bird species, interpret animal behavior, and understand ecological concepts. We will also explore the natural world through games, stories, and songs. Our goal is to help each child develop a sense of respect and wonder for nature, as well as a sense of their own strengths and passion for learning. Please note that the exact content of each program will depend on the weather and seasonality. Non-Members (per session): \$40, BMS members save 10%. Pre-registration required. Register online or call 825-6397.

TSCA March Meeting- 7pm – 8pm at Buffalo Maritime Center, Arthur Street, Buffalo, NY, United States (map). Meeting will focus of two topics. Gary Kresser will talk about how he makes Greenland Kayak Paddles. He will touch on the wood used, design of the paddle and what makes them a good bet for kayakers.. Some members have expressed an interest in making one and can sign up for a one-day workshop to be scheduled after the holidays. Stu Duncan and Dick Wiesen will talk about two methods for making Wooden Blocks. A sailor or any other person working with rope uses a block to change the direction of a line or by using several together can increase the mechanical advantage of the effort. Wooden blocks are available commercially. Making them is well within the capability of nearly anyone interested. They will show you the steps involved. Join in and meet a friend. Free and Open to the Public.

Thursday, March 13

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

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

"Just Transition" Assembly – Meeting will share the financial report about Huntley; brainstorm what residents, workers, and local governments will need in the future; identify community priorities. 6pm: Tonawanda City Hall, 200 Niagara St., City of Tonawanda.

Triple Divide: Film Screening- 7 PM at Buffalo State College – Bulger Communications Center, 1300 Elmwood Ave, Buffalo.

WNYEA Environmental Justice Working Group- 2:30 to 4pm at Clean Air Coalition Office, 341 Delaware Ave.

Friday, March 14

BAA Monthly Meeting- 7:30pm – 10:00pm at Buffalo State College. Classrom bldg. Rm C122 (map). NASA Solar System Ambassador Jim Zappa "Spacecraft Exploration of the Solar System" - Humans have sent spacecraft to explore many of the planets and bodies in our solar system. These spacecraft have vastly increased our knowledge of the planets and the other solar system bodies. This presentation will cover spacecraft propulsion technology and its application in the exploration of space. Participants will even get the opportunity to see a real rocket thruster. http://www2.jpl.nasa.gov/ambassador/profiles/Jim_Zappa.htm

Homeschool Survival Series-Tifft Nature Preserve from 2-4pm for ages 8-14. Learn about wilderness survival and outdoor skills during a hands-on outdoor workshop series. We will touch on orienteering, knots, map-reading, fire building and more. Come to just one session or both! Non-Members (per session): \$10 per child, \$8 for additional child/children in same family, BMS members save 10%. Pre-registration required. Register online or call 825-6397.

Saturday, March 15

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.

Horticulture III Certificate Class-Buffalo & Erie County Gardens with David Clark, Horticulturist, 11am-1pm. Each Certificate Series - Garden Members \$80, Non-Members \$100, Cost for individual classes - Garden Members \$22, Non-Members \$27. Join us for an entertaining garden education! David has a wealth of knowledge and is able to convey his subject with infectious enthusiasm. These classes are for those who just want to know more than garden basics. All classes are held in the Administration Building. Call 716.827.1584 ext. 291 for info. HCP 302 – Shade Gardening. www.buffalogardens.com

Water Practices for the Home Garden -3pm at Urban Roots, 428 Rhode Island St. All workshops are free and open to the community. RSVP to Grassroots Gardens: 716-783-9653 or programs@grassrootsgardens.org . For more information on workshop policies, please visit our website at www.grassrootsgardens.org.

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

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

Wet Your Whistle at Pfeiffer Nature Center-Noon to 3PM. When it's cold outside, there's nothing like cozying up with your sweetie and a nice glass of wine. Make your own - sweet or dry, sparkling or still - and you can have a ready supply very affordably! Do you know what a carboy is? (Hint: it's not a lad who rides in your vehicle.) Can you use a hydrometer? In addition to learning about tools & techniques, you'll get to swirl, sniff & sip a variety of wines made by local vintner, Garry Pollock. Totally worth it at just \$20/person! Get more details and register online now.

Penn Dixie Volunteer Training Program- 8:30 AM in the auditorium at the Gateway Executive Office, 3556 Lake Shore Road, Blasdell. If you are interested in helping out with groups, families, schools, day cares, etc. please call (716) 627-4560 or email jbpendix@gmail.com. Pre-registration is requested. Opportunities at www.penndixie.org. Training is free for members and \$25 each for non-members.

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.

Junior Audubon Club : Owl Prowl-7pm – 9pm at Bonds Lake County Park (<u>map</u>). Middle and High School students are invited to join our club. This month join BAS Naturalist Tom Kerr for an Owl Prowl at Bonds Lake County Park located on Lower Mountain Road in Ransomville. Meet at Main Parking Area. Donations. For info, <u>www.buffaloaudubon.org</u>

Gardening for Wildlife and You at the Roycroft Powerhouse- 10:00am to 11:30am at the Roycroft Campus Powerhouse in East Aurora. It is no surprise that the plants best loved by humans also are favorites of wild animals. While this sometimes can be a challenge, there are ways to share the bounty among all who wish to partake. This seminar will offer tips and recommendations for gardening with both people and wildlife in mind. The discussion will cover garden plantings from containers to large plots and include animal species of all sizes from insects to White-tailed Deer. This program will be conducted by Mary Jo Graham, founder and director of Oakmoss Education, an organization devoted to sharing the lessons of nature with others. The fee for this lecture is \$10.00 and advanced registration is requested. Interested participants should register with the Roycroft Campus Corporation on their website at http://roycroftcampuscorporation.com/ or by calling(716) 655-0261.

Nature's Zombies- 10:00 AM. As nature awakens this spring, learn about some creatures that really do come back from the dead! Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

Sunday, March 16

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.

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

Monday, March 17

Rusted Grain Workshop-5:30pm – 8:30pm at The Foundry (298 Northampton St. Buffalo, NY 14208). Come learn to make something with Rusted Grain every month and gain some woodworking skills! Workshops are free, but donations are greatly appreciated. Info-contact megan.mcnally@gmail.com.

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

"Green Space in a Blue Economy: Transforming our Region from Rust to Blue"-Presented by Renata Kraft, RLA, Director of Bioregional and Urban Design, Buffalo Niagara RIVERKEEPER from 7:00-8:00pm at Schenck Hall, Room 202, Daemen College, Free and open to the public. In her role at Buffalo Niagara RIVERKEEPER, Renata is responsible for coordinating project planning and site development throughout the greater Niagara River watershed. Part of the Sustainability Lecture Series supported by Daemen College's Global & Local Sustainability Program.

St. Patrick's Day Family Full Moon Walk- 7:30 PM. Celebrate the night with a walk in the woods as we look for wildlife preparing for spring. Bring binoculars and small flashlights if you have them. Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

Rhythms of Nature Toddler Series-Tifft Nature Preserve from 10:30-11:30am for ages 2-3. Inspired by sounds from nature, join us for the 3-part series for musical adventures on the trails. Trees, the wind, wildlife and more provide a great motivation to sing, make music and explore! Non-Members: \$18 per child and adult, \$9 additional children with same adult, BMS members save 10%. Pre-registration required. Register online or call 825-6397.

Tuesday, March 18

Niagara River Greenway Commission Executive Committee and Commission Meeting- 2:00pm and 3pm at Beaver Island State Park Office, Grand Island, New York. Open to the public.

Green Options Buffalo Community Bicycle Workshop-6 to 9pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They are happy to provide you with a tax receipt for your donation. http://www.greenoptionsbuffalo.org/

"Brighter Western New York' Solar Electric Program- Solar Liberty will hold a community meeting for its 'Brighter Western York' program at Daemen College in Schenck Hall, Room 107 from 6-8pm. These community meetings will highlight: information and education on solar energy, New York State and Federal incentives, easy financing options and group volume discounted pricing (more neighbors that sign up, bigger the savings). For complete program details and community meeting dates, places and times, visit http://brighterwny.com/. For more info, contact mhanagan@solarliberty.com. Daemen College is located at 4380 Main St., Amherst, 14226.

2013 C-SAAHN 'IMAGINE' Lecture Series-Noon to 1pm @ Downtown Buffalo & Erie County Public Library, Ring of Knowledge area, free. 12:30 - 1:00 P.M. "IMAGINE a Healthy, Wealthy & Sustainable Community: Appreciating the Past & the Art of Investing Locally for Tomorrow" by Dan Magnuszewski, CEO, Z80 Labs. http://buffaloah.com/h/center/lib/13lec.html

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

Hummingbirds at Home Webinar-2:00 pm Eastern. Audubon's Citizen Science team will talk about Audubon's citizen science program, Hummingbirds at Home, including an overview of three types of surveys, new features for 2014 and ideas for using this program to reach out to new audiences. Register Now

Business Gets Green-5 to 7pm at Daemen College, Duns Scotus Hall, Rm 236. For info, contact mshorey107@gmail.com.

Wednesday, March 19

"Seashells Through Geologic Time"- 7 PM, by Dr. Rick Batt, Buffalo State, an illustrated presentation, with specimens, in the auditorium of the Gateway Executive Office 3556 Lake Shore Rd., Blasdell, NY. \$4/person, Penn Dixie members FREE. No pre-registrations required.

WNY Herpetological Society Meeting -We hold our monthly membership meetings on the third Wednesday of the month at 7pm at St. Peter's Episcopal Church. 205 Longmeadow Drive Eggertsville, NY 14226. Guests are always welcome to our free meetings.

Homeschool Nature Series- Four session program at Tifft Nature Preserve from 2-4pm on Senses of Spring. Other dates (March 5, 12, 26) for ages 5-8. Nature is the place to explore, investigate and learn while having fun. Working on developing naturalist skills, participants will learn to identify bird species, interpret animal behavior, and understand ecological concepts. We will also explore the natural world through games, stories, and songs. Our goal is to help each child develop a sense of respect and wonder for nature, as well as a sense of their own strengths and passion for learning. Please note that the exact content of each program will depend on the weather and seasonality. Non-Members (per session): \$40, BMS members save 10%. Pre-registration required. Register online or call 825-6397.

WNY Herpetological Society Meeting-Tthird Wednesday of the month at 7pm at St. Peter's Episcopal Church. 205 Longmeadow Drive Eggertsville, NY 14226. Guests are always welcome to our free meetings.

Thursday, March 20

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.

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.

First Day of Spring Walk- 1 to 3pm at Whirlpool State Park. Spring begins today in the Northern Hemisphere! Emerge from winter hibernation and join a park naturalist on a walk through the park to rediscover the beauty of spring. For information and registration call (716) 285-0516.

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. 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/

One Region Forward Southtowns Coalition Workshop-7 to 9pm. Eden Town Hall, 2795 E Church St. #1, Eden. Please registerhere.

Triple Divide: Film Screening- 5:30pm at Frank E. Merriweather Library, 1324 Jefferson Ave., Buffalo.

Plantasia-Fairgrounds Event Center and Expo Hall, 5820 South Park Avenue – Hamburg. 10am to 9pm. Tickets \$9 adults, \$6 seniors, 12 and under free. http://www.plantasiany.com/index.html

Core Pesticide Applicator Training & Recertification Course-Cornell Cooperative Extension of Erie County, Presented by Sharon Bachman of CCE Erie County and Don Gasiewicz from CCE Wyoming County from 8:15am-12:15pm at CCE Erie County Auditorium, 21 South Grove St., East Aurora, NY 14052. Cost: No-Cost to Erie County Ag Enrollees, \$20 for Non-Enrollees. Pesticide Applicators Exam to Follow. Register at https://reg.cce.cornell.edu/PesticideRecert_214

Spring Equinox Hike- 6:00 PM. Wave goodbye to winter and celebrate the official arrival of spring on this guided hike through the woods and wetlands. Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

Friday, March 21

Snowy with a Chance of Salamanders- 7:30 PM. With the return of spring, we will explore the spring pools and search under logs for spotted salamanders. This is the time of year for them to lay their eggs and a chance to get a rare glimpse of this secretive creature. Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

Plantasia-Fairgrounds Event Center and Expo Hall, 5820 South Park Avenue – Hamburg. 10am to 9pm. Tickets \$9 adults, \$6 seniors, 12 and under free. http://www.plantasiany.com/index.html

Homeschool Survival Series-Tifft Nature Preserve from 2-4pm for ages 8-14. Learn about wilderness survival and outdoor skills during a hands-on outdoor workshop series. We will touch on orienteering, knots, map-reading, fire building and more. Come to just one session or both! Non-Members (per session): \$10 per child, \$8 for additional child/children in same family, BMS members save 10%. Pre-registration required. Register online or call 825-6397.

Saturday, March 22

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. 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 402 – Container Gardening & Raised Beds. www.buffalogardens.com

"Creative Placemaking: The Art of Preserving Buffalo"-Explore Buffalo Speaker Series, 1:00pm, First Presbyterian Church, One Symphony Circle, Buffalo. FREE. Presented by Dana Saylor.

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!

44th Annual Gem, Mineral and Fossil Show-10:00 a.m. - 6:00 p.m. Erie County Fairgrounds Route 62, Hamburg.

Maple Sugaring Past and Present-10:00am - 1:00pm at Yates Park at Green Lake - Orchard Park. An outdoor and indoor series of presentations focused upon the techniques and tools of Maple Sugaring as experienced by Native Americans, early settlers and modern producers. Includes program followed by a pancake brunch. Contact the Orchard Park Recreation Department at 716-662-6450 or register online at:https://activenet18.active.com/oprec/.

Maple Harvest Festival- 9am – 3pm. Beaver Meadow Audubon Center, Welch Road, North Java, NY, United States (map). Visit our sugar shanty, taste fresh syrup, and Jack wax, see maple sugar made the Native American way, and fuel up with our famous Pancake Breakfast! Nature walks, crafts and other activities will occur all weekend long. For more information on our programs, give us a call at 585-457-3228 or email info@buffaloaudubon.org.

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

Owl Prowl at North Tonawanda Audubon Preserve-7:30pm – 9:00pm. Join our Naturalist Tom Kerr in a nocturnal search for owls. It's a hike in the woods at night to listen for the hoots, wails and shrieks of owls. It's a great way to learn about these cool birds. Meet at Raymond Street Entrance. Donations. www.buffaloaudubon.org

Plantasia-Fairgrounds Event Center and Expo Hall, 5820 South Park Avenue – Hamburg. 10am to 9pm. Tickets \$9 adults, \$6 seniors, 12 and under free. http://www.plantasiany.com/index.html

March Migrations - 10:30 AM . Woodland ponds and wetlands are important habitat for migrating wildlife. Join us on this guided walk as we search for migrating ducks, geese and salamanders. Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

Gem, Mineral and Fossil Show-\$5 for adults. Erie County Fairgrounds, Grange and Market Buildings. 10am-6pm. http://www.bgsny.org/Docs/BGS2014showPoster.pdf

Wild at Art- 2 to 4pm at Tifft Nature Preserve. Budding artists and family are invited to draw, paint, and explore the natural world through indoor hands-on fun and nature journaling of live animal friends. An outdoor hike may be included depending on weather. All materials provided. Families, ages 5+. Non-Members: \$8 per child (adult free with paid child), BMS Members save 10%. Preregistration required. Register online or call 825-6397. Limit 20 people.

Sunday, March 23

44th Annual Gem, Mineral and Fossil Show-10:00 a.m. - 5:00 p.m. Erie County Fairgrounds Route 62, Hamburg.

Maple Harvest Festival- 9am – 3pm at Beaver Meadow Audubon Center, Welch Road, North Java, NY, United States (map). Visit our sugar shanty, taste fresh syrup, and Jack wax, see maple sugar made the Native American way, and fuel up with our famous Pancake Breakfast! Nature walks, crafts and other activities will occur all weekend long. For more information on our programs, give us a call at 585-457-3228 or email info@buffaloaudubon.org.

"Nature Through the Camera Lens": Sunday Walks & Talks-2pm at Amherst State Park. Free and open to public. www.amherststatepark.org

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.

Plantasia-Fairgrounds Event Center and Expo Hall, 5820 South Park Avenue – Hamburg. 10am to 5pm. Tickets \$9 adults, \$6 seniors, 12 and under free. http://www.plantasiany.com/index.html

Gem, Mineral and Fossil Show-\$5 Erie County Fairgrounds, Grange and Market Buildings. 10am-5pm. http://www.bgsny.org/Docs/BGS2014showPoster.pdf

This Bud's For You-Tifft Nature Preserve from 2 to 4pm for all ages. Did you ever wonder how spring's green arrival seems to magically appear overnight? Come discover the wonder of buds and learn to ID trees by their signature buds and leaf scars. Non-Members: \$6, BMS Members save 10% Pre-registration required. Register online or call 825-6397.

Monday, March 24

Clean Air Coalition Member Monday-Have a few hours the last Monday of the month? Stop by the Clean Air office between 3:30-6:30pm, meet other folks that care about their neighborhood and help us with mailings, research, turn out calls, or other important work. Give us a call and let us know you plan on stopping by: 716-852-3813. 341 Delaware Ave., Buffalo.

Energy Independence-Presented by Bill Nowak, Buffalo Clean Energy. Part of Great Decisions 2014 Discussion Series. 6-7:30pm at Tapestry Charter School, 65 Great Arrow Buffalo, NY. If you are not registered, but wish to attend some lectures, admission is \$7 at the door, (\$5 for teachers and students). Everyone is welcome! Student and teacher rates available! Download <u>registration form</u> and for more info contact: Christopher Allaire at (716) 883-1900 ext. 332 or <u>callaire@iibuff.org</u>.

"Brighter Western New York' Solar Electric Program- Solar Liberty will hold a community meeting for its 'Brighter Western York' program at Daemen College in Schenck Hall, Room 107 from 6-8pm. These community meetings will highlight: information and education on solar energy, New York State and Federal incentives, easy financing options and group volume discounted pricing (more neighbors that sign up, bigger the savings). For complete program details and community meeting dates, places and times, visit http://brighterwny.com/. For more info, contact mhanagan@solarliberty.com. Daemen College is located at 4380 Main St., Amherst, 14226.

Rhythms of Nature Toddler Series-Tifft Nature Preserve from 10:30-11:30am for ages 2-3. Inspired by sounds from nature, join us for the 3-part series for musical adventures on the trails. Trees, the wind, wildlife and more provide a great motivation to sing, make music and explore! Non-Members: \$18 per child and adult, \$9 additional children with same adult, BMS members save 10%. Pre-registration required. Register online or call 825-6397.

Tuesday, March 25

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

Innuendo: The Strange Sex Lives of Plants-6:30-8pm at Buffalo & Erie County Botanical Gardens. Members \$22, Non-Members \$25. David Clark kicks off the 2014 Science Café Series as he highlights the myriad of strange ways plants create more of themselves. You'll never look at an orchid or a moss the same way again! www.buffalogardens.com.

Green Options Buffalo Community Bicycle Workshop-6 to 9pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They are happy to provide you with a tax receipt for your donation. http://www.greenoptionsbuffalo.org/

2013 C-SAAHN 'IMAGINE' Lecture Series-Noon to 1pm @ Downtown Buffalo & Erie County Public Library, Ring of Knowledge area, free. 12:30 - 1:00 P.M. "IMAGINE a Healthy, Wealthy & Sustainable Community: Exploring Nature & Celebrating Milestones of Science" Loren Smith, Director of Buffalo Audubon and Beaver Meadow Nature Center. http://buffaloah.com/h/center/lib/13lec.html

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

One Region Forward Niagara Falls Housing Authority Workshop-3 to 5pm at Niagara Falls Culinary Institute, 28 Old Falls St., Niagara Falls. Open to public.

Thirty-Second Annual Greater Buffalo Environmental Conference- Western Chapter NY Water Environment Association at Adams Mark Hotel from 8:15-4:15 with reception following. http://www.wnywea.org/Events/2014%20GBEC%20Program.pdf (note change in location).

Wednesday, March 26

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

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

Frogwatch USA Volunteer Training - 6:30 PM. Become a citizen scientist! Participate in this training program, and volunteer to help monitor the frogs and toads here at Reinstein Woods. Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

Homeschool Nature Series- Four session program at Tifft Nature Preserve from 2-4pm on Senses of Spring. Other dates (March 5, 12, 19) for ages 5-8. Nature is the place to explore, investigate and learn while having fun. Working on developing naturalist skills, participants will learn to identify bird species, interpret animal behavior, and understand ecological concepts. We will also explore the natural world through games, stories, and songs. Our goal is to help each child develop a sense of respect and wonder for nature, as well as a sense of their own strengths and passion for learning. Please note that the exact content of each program will depend on the weather and seasonality. Non-Members (per session): \$40, BMS members save 10%. Pre-registration required. Register online or call 825-6397.

West Valley Citizen Task Force Meeting-6:30-9pm at Ashford Office Complex, 9030 Rt. 219, West Valley. Check site for agenda http://www.westvalleyctf.org/meetings.html

Clean, Green and Healthy: Choosing Healthier Children's Products-7 to 9pm in Rochester. Free workshop for expecting parents, new parents, grandparents, and child caregivers. Learn how to protect babies and young children from potential health hazards found in household and children's products. Breast Cancer Coalition of Rochester, University Ave, Rochester, NY. Free event. Phone: (585) 473-8177.

Thursday, March 27

After-School Escape-4:30 PM at Reinstein Woods Nature Preserve, Depew. Enjoy a 1hr program for kids featuring a different, fun, outdoor activity each week. 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 are happy to provide you with a tax receipt for your donation. http://www.greenoptionsbuffalo.org/

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

"Brighter Western New York' Solar Electric Program- Solar Liberty will hold a community meeting for its 'Brighter Western York' program at Daemen College in Schenck Hall, Room 107 from 6-8pm. Community meetings will highlight: information and education on solar energy, New York State and Federal incentives, easy financing options and group volume discounted pricing (more neighbors that sign up, bigger the savings). For complete program details and community meeting dates, places and times, visit http://brighterwny.com/. Daemen College is located at 4380 Main St., Amherst, 14226.

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

WNY Environmental Alliance Urban Regeneration Working Group Meeting- 10AM at Cornell University ILR School Worker Institute, 237 Main Street Suite 1200, Buffalo, NY 14203. Contact acw18@cornell.edu for more info.

Cactus/Succulent Design Creation-Create your own festive assorted cacti and succulents planter for your home or office at 6:30 p.m. at the Niagara Floral Center and Greenhouse at Opportunities Unlimited of Niagara, 2510 Niagara Falls Blvd. (between Sy and Witmer Roads) in Wheatfield, NY 14304. RSVP by March 20. Download form or purchase admission here. For info, email here or call 504-2617, ext. 244. Class fee of \$30 includes step-by-step instructions and all materials. No experience is is necessary. Class size is a maximum of 25 people. Proceeds from all floral sales, classes and events benefit the Niagara Floral Center and Greenhouse at Opportunities Unlimited of Niagara, which offers training and horticulture therapy to people with intellectual and other developmental disabilities. These individuals nurture the plants and create the arrangements for sale to the public for holidays and year-round

Safe Boating Course-7 to 9:30pm, Daemen College, Duns Scotus Hall, Rm 227. Offered by Buffalo Power Squadron.

Friday, March 28

Night Sounds-Evangola State Park from 6:30-8:30pm. Night Sounds is a journey through dusk into the world of night! Listen for the sleigh bell serenade of Spring Peepers under shooting stars and a Copper Mars. Will the Wood Frogs quack and the Timber Doodles twitter? Do Screech Owls whinny and can Barred Owls call for dinner? A quiet sensory walk through the evening forest trails. For info and registration call (716) 549-1050.

Musician Mari McNeil Hosts Fundraiser for MAP!- 7-9 PM. Come join us for an evening of food and refreshments and great music! www.mass-ave.org for info. Click here to pre-order your ticket.

Eastern Bird Banding Association / Ontario Bird Banding Association Annual Conference-Hamilton, Ontario, thru March 29. There are will be field trips, a bird quiz, and papers on everything from Snowy Owls to Snow Buntings, and from Tree Swallows to Trumpeter Swans. Registration is open to the public. This is a great opportunity not only for banders, but for birders and anyone interested in conservation! Info

Nature Knowledge Trivia Night-7 to 9pm. Show off your nature knowledge while enjoying a rousing evening of delectable treats and friends at this FUNdraiser for Tifft Nature Preserve! Come as a team or join other players at Tifft. Non-members: \$30 for teams of four or \$8 per person, BMS Members save 10%. Limit 8 teams. Please call 825-6397 for required pre-registration.

Mortality Composting-8:15am to 12:15pm at Erie County Highway Department, 125 Cemetery Rd Lancaster, NY 14086. Cornell Cooperative Extension of Erie County will present. Do you utilize mortality composting on your farm? Learn how to compost animals and visit a composting facility at the mortality composting workshop! Register at https://reg.cce.cornell.edu/mortalitycomposting 214

Saturday, March 29

Horticulture III Certificate Class-Buffalo & Erie County Gardens with David Clark, Horticulturist, 11am-1pm. Each Certificate Series - Garden Members \$80, Non-Members \$100, Cost for individual classes - Garden Members \$22, Non-Members \$27. Join us for an entertaining garden education! David has a wealth of knowledge and is able to convey his subject with infectious enthusiasm. These classes are for those who just want to know more than garden basics. All classes are held in the Administration Building. Call 716.827.1584 ext. 291 for info. HCP 303 – Gardening in Small Places. www.buffalogardens.com

Seed Starting- 2 to 3pm at TriMain Building, 2495 Main St., Buffalo. Reservations required at 783-9653. Hosted by Grassroots Gardens.

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

Town of Evans Environmental Fair- 10am to 4pm at the Evans Center Volunteer Fire Company on Rt. 5, Angola. Exhibitors from natural history, energy-efficiency and other environmental organizations. Food available for purchase.

Astronomy Night at Penn Dixie Site-7:30pm. Telescopes will be available to view planets and constellations. Dress for the weather. \$3/person, Penn Dixie Members FREE.

About Boating Safely Class-8am to 5pm at McKinley Mall. Contact Bob Bennett or call 481-3900.

Early Spring Birding at Beaver Meadow-8am – 10am at Beaver Meadow Audubon Center (<u>map</u>). Join BAS Naturalist Tom Kerr for an early spring bird walk to find some of the first migrants arriving at Beaver Meadow. Donations.

Iroquois Observation Programs- 1pm – 8pm at Iroquois National Wildlife Refuge (map). 1-2pm Focus On – Caddisflies: Underwater Architects. The larvae of caddisflies ("sandflies" to some Buffalo area residents) are aquatic, inhabiting still and running water habitats. Caddisfly larvae have the amazing ability to produce silk under water. Images will be presented that demonstrate the elegant ways in which caddisfly larvae use silk to fashion portable cases or spin capture nets. 1–4pm Eagle Watch at Cayuga Overlook. Experienced birders will help visitors view an active Bald Eagle's nest and other migratory birds. 7pm Owl Prowl. Join in a nocturnal search for owls. Pre-registration required. Call 585-948-5445 to register. Meet at the Refuge Headquarters. Limit 50 participants. 8pm Night Migrations. (Weather permitting) Very dark skies with New Moon, Jupiter and Mars visible. Free.

Covering Your Tracks-10:00a.m. - 12:00 p.m. at Fort Niagara State Park. Join state park naturalists for a program on animal tracks. Make a plaster cast track, do a variety of track activities, and see furs and skulls. Take a discovery walk to look for tracks. For information and registration call (716) 285-0516.

Boy Scout Weather Merit Badge- 10am – 3pm at Beaver Meadow Audubon Center, Welch Road, North Java, NY, United States (map). Learn about meteorology, the science of weather. \$12 per scout. 585-457-3228 to register. Prerequisites: #8a Make one of the weather instruments & keep a weather log as stated in the requirement. #9b Read several articles about acid rain & give a prepared talk of at least five minutes to a group (such as your unit or a Cub Scout pack) about the articles. Before your talk, share your outline with your counselor for approval.

Seed Starting-2pm at 2495 Main St. Suite 408 (Tri Main Bldg). All workshops are free and open to the community. RSVP to Grassroots Gardens: 716-783-9653 or programs@grassrootsgardens.org . For more information on workshop policies, please visit our website at www.grassrootsgardens.org

Birding Field Trip-Lake Ontario Plains (<u>map</u>) for early spring migrants. Leader: Willie D'Anna 751-3637 or <u>dannapotter@roadrunner.com</u>. Meet at 8 a.m. at Tops Market in Wright's Corners. This is on the east side of Route 78 at Route 104, north of Lockport.

Workshop: plant seedlings, then foster them for community gardens- 12 to 1:30pm at the Foundry. Your warm sunny windows would make a wonderful temporary home for the many plants that will grow food for community gardens this season. During this <u>workshop</u>, together participants will assemble, fill and label the trays. Then you will take home a tray or two and care for the tiny sprouts until they are ready to be transplanted into a permanent garden home.

Incredible Insects - 10:00 AM . Ever wonder where all the butterflies, bees, and other insects go during the coldest months of the year? Join us on a guided walk to find the hidden winter homes of insects. Reinstein Woods Nature Preserve. Registration is required. Please call 716-683-5959 to register.

Sunday, March 30

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.

Taste of the Southtowns- 11:30-5 P.M. INSIDE St. Aloysius Hall, 190 Franklin St., Springville. 7 Restaurants will be serving 44 food items including: Filet Mignon, Prime Rib, Pulled Pork, Scallops Macadamia, Beef on Weck, Texas Brisket, Frog Leg Soup, Blueberry Cheesecake, Peanut Butter Brownies & more. 50 Basket Chinese Auction, Silent Auction, 2 Live bands: "The Rustic Ramblers" and "Wagner & Friends". Free Admission with purchase of Chinese auction or food tickets. Proceeds benefit Gooseneck Hill Waterfowl Sanctuary, a 501c3 organization, the largest waterfowl sanctuary in the US with over 600 endangered and protected ducks, geese and swans and over 60 different species. For info call 716-942-6835, rosebird@frontiernet.net, www.gooseneckhillwaterfowlfarm.com

Bluebird of our Happiness- 2pm – 4pm at Beaver Meadow Audubon Center (<u>map</u>). A bluebird program designed to help beginners learn about bluebirds and their special needs. Presented by BAS Naturalist Mark Carra. Bluebird houses and kits will be available for sale. \$5/\$3.

Monday, March 31

Clean Air's Annual Membership Meeting- 6pm at the United Way 742 Delaware Ave. Buffalo New York.

Tuesday, April 1

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

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

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

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

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

Tips for the Environment:

- 1. Green your Beer- As Mardi Gras and St. Patrick's Day approach, support your local economy by drinking locally-brewed beer. Draft beer means fewer containers as well! You can say you are drinking green beer without having to add the food coloring.
- 2. Celebrate Pack your Lunch Day (March 10) by packing a waste free lunch. Get some tips at http://www.wastefreelunches.org/index.html
- 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 econews). 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

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.greatgreencareers.com , http://www.greenjobs.com/

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

Education Resources

Green Education Foundation

Facing the Future

Cloud Institute for Sustainable Education

Sustainable Futures Institute

Nature Generation.

The Center for Ecoliteracy

Hamline's Center for Global Environmental Education (CGEE)

The National Science Teachers Association Learning Centers

The US Partnership for Education for Sustainable Development

Grant Opportunities

www.wnygrantmakers.org/

www.grantstation.com

www.grantwatch.com

www.grantwrangler.com

www.youthtoday.org/grants.cfm

www.grantsalert.com

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

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

Arden Farm- http://theardenfarm.com/

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

Busti Cider Mill- www.busticidermill.com

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

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

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

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

Farmers and Artisans- http://farmersandartisans.com

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

Fenton's Produce-www.fentonsproduce.com

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

Flavor Farm- www.flavor-farm.com

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

Good Food Farm- www.goodfoodfarm.blogspot.com

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

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

Native Offerings- http://nativeofferings.com/

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

Porter Farms- http://porterfarms.org/

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

Queen City Farm- www.queencityfarm.org/

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

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

Root Down- www.therootdownfarm.com

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

Singer Farms Naturals-www.singerfarmnaturals.com

Thorpe's Organic Farm- www.thorpesorganicfamilyfarm.com

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

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

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

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

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

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

Local Tourism promoting Sustainability

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

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

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

Recycling, Disposal, Green Cleaning Options:

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

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

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

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

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

Bras- www.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

Packaging Materials (bubble wrap, peanuts)-UPS Store

Pantyhose/tights- NoNonsense.com/PantyhoseRecycling.aspx

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

Plastic shopping bags-groceries, many retailers

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

Recycling A to Z - realsimple

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

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

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

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

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

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

Yoga mats- RecycleYourMat.com

Education Courses or Certificates:

Energy University Website with Schneider Electric- <u>Courses</u> are free Green Classroom Professional Certificate- Online courses, info here

Eco-volunteering with Travel:

http://www.planetfriendly.net/learn.html

http://www.globalteer.org

http://www.ecovolunteer.org/

http://www.goeco.org/

http://www.wwoof.org/

http://www.americanhiking.org/

Miscellaneous:

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

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

Adirondack Mountain Club-Niagara Frontier Chapter http://www.adk-nfc.org/home.php

Meetings 7:30, second Tues. from Sept.-June

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 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 https://www.facebook.com/AWAREWildlife http://www.bergenswamp.org/ Bergen Swamp Preservation Society Bless the Beasts Foundation http://blessthebeastsinc.webs.com/ **Buffalo Architecture Foundation** http://www.buffaloarchitecture.org/ Buffalo Audubon Society/Beaver Meadow Nature Center www.buffaloaudubon.org Volunteer Day every Wed. 10am-2pm at Beaver Meadow Braddock Bay Bird Observatory http://braddockbaybirdobservatory.wordpress.com/ www.brushupbuffalo.org Brush Up Buffalo **Buffalo Astronomical Association** http://www.buffaloastronomy.com/ Buffalo Brownfields Opportunities Areas http://buffalobrownfieldopportunities.com/ **Buffalo CarShare** http://www.buffalocarshare.org/ **Buffalo Citybration** http://citybration.com/ http://buffalocompletestreets.org/ **Buffalo Complete Streets Buffalo Earth Day** http://buffaloearthday.com/EarthDay/ Buffalo and Erie County Botanical Gardens www.buffalogardens.com **Buffalo First** www.buffalofirst.org/ **Buffalo Food not Bombs** http://buffalofoodnotbombs.webs.com/

Buffalo Geological Society www.bgsny.org 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 www.sciencebuff.org/ Buffalo Niagara Green Expo http://buffaloniagaragreenexpo.wordpress.com/

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

Buffalo Niagara 2050 Transportation <u>www.buffaloniagara2050.com</u>

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 www.buffaloreuse.org/

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

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

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 <u>www.citizenscampaign.org</u>

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

Citizens Regional Transit Corporation www.citizenstransit.org/

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

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

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

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

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

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

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

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

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

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

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

Edible Buffalo <u>www.ediblebuffalo.com</u>

Environmental Education Associates http://environmentaleducation.com/

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

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

Local Office (716) 551-4410

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

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

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

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

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

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

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

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

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

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

Excalibur Leisure Skills http://excaliburls.org

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

First Hand Learning www.firsthandlearning.org

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 <u>www.gooseneckhillwaterfowlfarm.com</u>

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

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

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

Great Lakes Center at Buffalo State College http://www.buffalostate.edu/greatlakescenter

Great Lakes Experience http://www.thegreatlakesexperience.org

Green Development Zone http://greendevelopmentzone.org/

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

Green WNY http://greenwny.com/

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

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

Intro to Volunteering 9am-3rd Saturday each month

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

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

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

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

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

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

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

Junior Solar Sprint Buffalo www.jssbuffalo.com

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

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

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

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

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

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

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

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

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

Nature Ed-Ventures <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 www.nyfoa.org

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Oakmossed Education http://oakmossed.com

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

Partnership for the Public Good www.ppgbuffalo.org

www.pathspeakspaddles.com Paths, Peaks and Paddles

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

http://reneweriecounty.org/ Renew Erie County

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

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

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

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

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

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

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

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

UnwasteNY http://www.unwasteny.org

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

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

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

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

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

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

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

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

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

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

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

Western New York Hiking Trails and resources <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 <u>www.wnyslc.org</u>

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

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

Western New York Sustainable Energy Association <u>www.wnysea.com</u>

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

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

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

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

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

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

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