

# Enviro-News

December, 2011

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

## Newsletter Contents:

- Articles- including events, courses, local news, grants, positions
- Upcoming Activities
- Tips to Help the Environment

## Articles:

### "Measuring Your Social Media Strategy"

This **December 1** seminar on improving your organization's social media strategy will be held from 12:45 pm to 2:30 pm at the Community Foundation for Greater Buffalo at 712 Main Street, Buffalo, NY 14202. Please register with Rebekah Williams at [Rebekahw@cfgb.org](mailto:Rebekahw@cfgb.org) by Wednesday, November 30 if possible. Perhaps you have a Facebook site, a blog, a Twitter account or a YouTube channel. Is it working? Is it worth the time? How do you know? We'll walk through a framework that includes Views, Followers, Engagement, and Conversion and the tools that can help you gather the data to allow you to analyze your strategy, strengthen what works and change what doesn't.

### A Holiday Fundraiser for PUSH's Massachusetts Avenue Park Project

The Urban Land Institute's (ULI) Young Leaders Group of Western New York is hosting a holiday fundraiser on Saturday, **December 3** from 7-11pm at the exclusive Mid-Day Club atop the landmark Liberty Building, 424 Main Street in Downtown Buffalo. Come support a great cause while overlooking Buffalo's beautiful skyline from the 21st floor of the Liberty Building. All proceeds will go towards PUSH Buffalo's Massachusetts Avenue Park Project on Buffalo's West Side. The formerly neglected park will be converted into a vital community space with a splash pad, multi-purpose field, refurbished basketball courts, an amphitheater and a skate-park. Tickets are \$20 and include an open bar (beer & wine) and hors d'oeuvres, provided by the Mid-Day Club. Activities include a 50/50 raffle and an ugly holiday sweater contest. Come casually dressed, or show off your favorite ugly holiday sweater for a chance to win! [Register](#) for tickets.

### The Economic Benefits of Conservation: Making Choices Today for Sustainability Tomorrow

A panel discussion on "The Economic Benefits of Conservation: Making Choices Today for Sustainability Tomorrow" will be held at the Burchfield Penney Art Center, Buffalo on Tuesday, **December 6, 2011** from 3 - 5 pm. Join panelists from American Farmland Trust, Edible Buffalo, Field & Fork Network, Lexington Co-Op, the WNY Environmental Alliance, and the Land Conservancy to discuss bottom line community values, with special interest paid to community health, local food from sustainable farms, and green space. Panelists will discuss current community initiatives such as local food, the 'we' versus 'me' trend, smart energy, and sustainable healthy communities.

### Channels: Stories from the Niagara Frontier Premiere Screening

Channels: Stories from the Niagara Frontier is Squeaky's production initiative that pairs up area filmmakers with the city's activist groups and non-profit organizations to produce short documentaries about locally relevant issues. A free screening of this year's videos will be held at the Burchfield Penney Art Center (1300 Elmwood Avenue) on Sunday, **December 11, 2011** at 3pm. This year's videos tackle Buffalo's water and air quality, the Peace Bridge expansion project, and community building on the East Side. They were made by Anna Scime & Buffalo Niagara Riverkeeper, John Fink & Evangelical Lutheran Church of the Resurrection, Mark Barner & Niagara Gateway Columbus Park Association, and Vince Mistretta & Clean Air Coalition. The participating filmmakers and activists will be present at the screening for a Q&A. Details on the videos available at <http://www.squeaky.org/events/2011/fall/channels2011premiere>.

## DEC Releases Revise Draft SGEIS for Public Comment

In response to issues raised from a 2009 draft, the DEC has prepared a Revised Draft Supplemental Generic Environmental Impact Statement (SGEIS) which addresses permit conditions required for gas drilling in Marcellus Shale and other areas of the State ([draft](#)). To help you understand the issues involving horizontal drilling and high-volume hydraulic fracturing, several fact sheets are also available. [Proposed regulations regarding high-volume hydraulic fracturing \(HVHF\)](#) are available for public comment. Comments will be accepted through 5:00 p.m. **December 12, 2011**.

### Introduction to Snowshoeing

Want to get off the couch during the winter, but unsure how? Try Snowshoeing!! Join Paths, Peaks and Paddles for an evening class on **Wednesday, January 25**. The class begins inside where you'll learn about different types of snowshoes and how to dress for the outdoors. Then, we will venture out and try snowshoeing. Dress for the weather and you will have a great time! All instructors are NY State licensed guides. This session will be conducted at the Casey Middle School - Room Room 140 105 Casey Road, East Amherst, NY 14051, time tba. Cost is \$40.00. If there is no snow the session will be held Wednesday evening 2/1/12 at Paths, Peaks & Paddles. Paths, Peaks & Paddles is teaming up with the Williamsville Community Education to present this session. You do not have to be a member of the Williamsville School System to sign up. You can sign up at: <http://williamsville.augusoft.net>. If you have any questions, contact us directly at 716-213-0350 or at [pppinfo@pathspeakspaddles.com](mailto:pppinfo@pathspeakspaddles.com).

### Wilderness and Remote First Aid Course

Paths, Peaks and Paddles instructors teach this course over four consecutive evenings from 6:00 PM to 10:00 PM. Your final training session is conducted in the outdoors with a 3 hour hands on practical and a 1 hour written test. The course is scheduled for Thursday **1/26, 2/2, 2/9, and 2/16/12**. The final hands on practical is scheduled at Paths Peaks & Paddles location on Thursday **2/23/12**. The classes will be held at the Casey Middle School at 105 Casey Road East Amherst, NY 14051 in room 140. Cost for this class is \$110.00. Paths, Peaks & Paddles is teaming up with the Williamsville Community Education to present this session. You do not have to be a member of the Williamsville School System to sign up. You can sign up on the Williamsville Community Education website at: <http://williamsville.augusoft.net> or register with Paths, Peaks & Paddles at 716-213-0350.

### NOFA-NY Conference in January

Northeast Organic Farming Association of New York (NOFA-NY) will hold its 2012 Winter Conference **January 20-22** in Saratoga Springs. For general questions about the Winter Conference, including sponsorship and tradeshow opportunities, please contact Matt Robinson, Education and Outreach Coordinator: (585) 271-1979 ext. 503 or [matt@nofany.org](mailto:matt@nofany.org). To register online and for pricing information click [here](#).

### Young Adults Environmental Leadership Program Conference

The 6th Young Adults Environmental Leadership Program (YAELP), organized by Sustainable Earth Solutions is scheduled for **March 2-3, 2012**. This conference provides an opportunity for teams of five to six students to create plans of action by applying creative thinking and leadership skills. Participants come to the 2 day conference with an environmental challenge/problem they wish to address in their school or community. The YAELP participating teams are paired up before the conference across varying economic and ethnic backgrounds. Diversity training provided by the National Foundation for Just Communities (NFJC) guides the young adults through a process aimed at forming healthy relationships through the entire eight week program and beyond. The outcome of the conference is that each team has created an action plan they commit to implementing in the weeks following the conference. Once the teams begin taking action on their projects, they are expected to assist their partner school team as needs arise. A team planting trees in their community would have help from members of the partnering school. Eight weeks after the conference, the teams present to a public audience the current state of their project. This sets the team up to receive a financial award of \$500 for the continued implementation of their project. Team registration is due by **February 15, 2012**. For more info, visit <http://www.sustainableeartholutions.com/>.

## **WNY Stormwater Conference in March**

The 2012 Western New York Stormwater Conference and Tradeshow will take place on **March 20, 2012** at the Buffalo Niagara Convention Center. It will feature speakers and exhibitors offering the latest in MS4 regulatory information, green infrastructure practices, watershed planning, and more! If you would like to become a sponsor for this exciting event, contact [mary.rossi@erie.gov](mailto:mary.rossi@erie.gov).

### **Save our Architectural Gems through Reuse-Earn Prizes**

ReUse Action wants to save and give a new life to those wonderful old school doors, gymnasium floors, lockers, industrial carts, unique foundation stone, architectural pieces, scrap metal, windows, and much much more. Material reclamation translates into jobs for our local economy and we don't need the waste entering our landfills! How can you help??? Let ReUse Action know—there's also an incentive for you. Everyone who delivers leads to the ReUse Action Tip Line (716-884-DEMO) or email [tip@reuseaction.com](mailto:tip@reuseaction.com) will be entered into a quarterly drawing for a \$50 gift certificate to a local Buffalo restaurant. If your tip results in a reclamation opportunity that generates \$500 or more in materials, you will receive a \$25 gift certificate instantly for a local Buffalo restaurant!

### **National Fuel Conservation Incentive Plan-Get Rebates for Energy Efficiency**

National Fuel's Conservation Incentive Program offers residential customers in their western New York service area a number of money-saving rebates when they replace specified appliances with energy-efficient models. Rebates are available for the following items (minimum required efficiency must be met), providing they were installed on or after December 1, 2010: hot air furnace, hot water boiler, steam boiler, programmable thermostat, and water heater. For details and program requirements, visit [rebate](#). Applications must be postmarked by March 31, 2012, to receive a rebate.

### **NYSERDA Incentives for Solar Hot Water Systems**

The New York State Energy Research and Development Authority (NYSERDA) is offering incentives for solar hot water systems through the end of 2015 or until funds run out. Incentives will generally cover 15-20% of the installed cost and are paid directly to an eligible installer. State and federal tax incentives may also apply to the system, lowering the cost further. If you use an electric water heater, this may account for 20% of your monthly electric bill. For info, visit <http://www.nyserdera.org/funding/2149atta.pdf>.

### **Energy Audits: Free and Low Cost Options**

Conserving energy simply makes sense. See if you are eligible for a free or reduced cost energy audit, funded through "Green Jobs Green New York". As part of the new program, the New York State Energy Research and Development Authority (NYSERDA) has developed an incentive program for homes, small businesses, and not-for-profits wishing to save energy and related costs but might not have the resources to pay for the necessary work up front. In order to qualify for a Home Energy Audit, you must: own the 1-4 unit residential, review the income guidelines (see link below), have not had a free audit in the past and provide a fuel usage history from utility bills. A list of eligible income levels is available at: [www.getenergysmart.org/Files/HomePerformance/gjgny\\_area\\_median\\_income.pdf](http://www.getenergysmart.org/Files/HomePerformance/gjgny_area_median_income.pdf). There are also limited funds available to provide energy audits for small businesses and not-for-profits. To find out if you are eligible, or if your group or company would like a presentation on NYSEDA's energy efficiency programs, contact Gary Carrel, WNY Energy Smart Communities Coordinator at 716-652-5400 ext 136 or [gcc55@cornell.edu](mailto:gcc55@cornell.edu).

### **Track your Energy Usage**

Earth Aid is a private energy software company with technology to retrieve utility data on behalf of virtually any household in America. The company is able to incorporate real data into their platform that enables individuals to interact with and track all of their electric, gas, and water usage in one place online. Want to see how your energy usage compares to your neighbors or individual friends? How about seeing all of the rebates and incentives offered by your area government and utilities — all in one place? Wouldn't it be nice to earn rewards for saving energy—maybe some ice cream or dinner at a local restaurant? You can do all that and much more online at [www.EarthAid.net](http://www.EarthAid.net).

## **Plastics vs Aluminum Recycling-Which is the Energy Winner?**

Recycling aluminum cans and plastics reduce need for landfill space and save energy versus producing the materials from scratch. Which is the big recycling winner in saving energy? Plastics require more extensive due to the varied chemical compositions, but are more versatile for future products. According to [greenliving](#), plastics account for more than 12 percent of all municipal solid wastes; however, the EPA reports that only about 7 percent of those plastics were recovered from recycling in 2009. Aluminum products account for 1.4 percent of municipal solid wastes and more than half of all aluminum cans produced in 2009 came from recycled aluminum. Recycling aluminum uses 95 percent less energy than creating it from scratch versus 70 percent less energy for recycling plastics.

## **Increasing Access to Solar Power**

Several models exist for helping people afford access to solar power. A community-owned "solar garden" was established in August, 2010 in Colorado by Clean Energy Collective, a for-profit company. This 338-panel solar array is collectively owned and allowed the group to access the same energy incentives available to single homeowners coupled with the savings from buying in bulk. Additionally, panel siting and orientation can be maximized for efficiency when a group works together to establish an array. In Portland, Oregon, a "Solar Buying Co-op" was formed which allows individuals to negotiate group discounts in purchasing solar panels. Solarize Portland members have reduced 70-80% from the cost of their solar installations. [One Block Off the Grid \(IBOG\)](#) helps form solar cooperatives in areas. The company can help research solar companies and negotiate competitive prices. Read the entire articles [solargardens](#) and [co-op](#).

## **Hawk Creek Wildlife Center Receives Grant for Animal Care Facility**

In support of public environmental stewardship, Hawk Creek Wildlife Center, Inc. was recently awarded funding for a new "after-hours drop-off enclosure" for distressed wildlife patients. The generous grant was given by The Kenneth A. Scott Charitable Trust, a Keybank Trust which focuses on humane animal care within the Great Lakes Region. The newly constructed enclosure offers enhanced features such as educational hand-outs on wildlife rescue and additional safe, secure kennel space. The drop-off enclosure is essential to Hawk Creek's mission because it significantly reduces potentially harmful delays in patient admittance. It also provides peace of mind and a convenient, easy solution for community members seeking to properly rescue injured, orphaned, or distressed wildlife.

## **COP17 Underway- Another Global Discussion on Climate Change**

The 17th session of the Conference of the Parties of the United Nations Framework Convention on Climate Change (COP) opened in South Africa this week. Although there has been wider acceptance that climate change is occurring and increased numbers of reports which have detailed the associated risks and costs, it is not clear whether there will be any progress with the negotiations. The discussions will focus on continued implementation of the Kyoto Protocol and recommendations from previous years' meetings. To gain a better understanding of the Kyoto Protocol, Bali Action Plan (2007) and last year's Cancun Agreements, visit [unfccc](#).

## **Energize BNMC-Partnership for Energy Innovation**

National Grid and the Buffalo Niagara Medical Campus (BNMC) have formed a historic innovative energy partnership to support economic development and growth in the greater Buffalo Niagara region. The partnership was recently announced with plans for a first initiative, the National Grid Model Energy Home. The BNMC-owned house, currently a vacant property located at 941-945 Washington Street on the campus, will be retrofitted into a one-of-kind model energy home to showcase cutting edge energy innovations, and will be open to the public and available for educational experiences of all levels. The project will also demonstrate how to use new technologies in preservation projects as the building dates to 1915 when it was constructed as two separate homes which were later joined and renovated for use as medical offices.

### **Buffalo ReUse Has New Address**

Buffalo ReUse has moved to 296 E. Ferry St., Buffalo, NY 14208 (one block east of Jefferson, between the Humboldt exit of the 33 and Jefferson at the corner of DuPont) with entrance and parking on DuPont. They are open Monday-Saturday 10-6 & Sunday Noon-4. For pick ups of donations, click [havematerial](#) or general information and questions: [info](#).

### **Partnership for the Public Good Radio Show**

PPG now has a radio show, the Public Good, each Tuesday from 1:00 to 1:30 pm on WUFO AM 1080. Each week they will feature a PPG Partner or other person working toward the public good and discuss some of the region's hottest issues. Hosted by PPG co-director Sam Magavern. Listen on your radio or at [www.wufoam.com](http://www.wufoam.com).

### **Buffalo Tours 2011 Season Ongoing**

Buffalo Tours offers regular tours of historical sites around Buffalo! Visit [BuffaloTours.org](http://BuffaloTours.org) for a 2011 tour schedule and descriptions of upcoming events. The Queen City Downtown walking tour continues every Friday at 10am.

### **GROW WNY: New 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 visit their online calendar and submit your information.

### **Energy University Website-Free Online Courses**

Because of our commitment to the new energy world, Schneider Electric, the global specialist in Energy Management has launched an e-learning website Energy University to provide the latest information and professional training on Energy Efficiency concepts and best practice! In addition to learning new energy saving ideas that directly contribute to the overall well-being of the earth; you will also become an even more valuable employee by contributing to the bottom line for your company. Learn something new today and apply the knowledge tomorrow. Become an Energy Efficiency Champion! Courses are FREE of charge, REGISTER and start learning today. [Courses](#) offered.

### **Courses Available for Solar Installation**

A range of courses in photovoltaic installation, solar hot water heating and solar power permitting are offered across New York State. Courses fill quickly, so register early. Info at <http://www.esf.edu/outreach/calendar.asp>.

### **New York Invasive Species Mapping Underway**

New York is now using iMapInvasives, a Google Earth and GPS based system that maps invasive species. Training is ongoing statewide to increase the number of people entering sightings and increasing the database. This new map should become an excellent resource for educators, researchers and the general public. View it at <http://imapinvasives.org/>.

### **Winter Mountaineering School**

The Adirondack Mountain Club has sponsored the Winter Mountaineering School for over 50 years. Our purpose is to promote and teach safe winter mountaineering and camping techniques. The school provides both novices and experienced winter climbers the opportunity to come to the High Peaks for 4-7 days to learn new skills or brush up on existing ones. It also represents an excellent opportunity to gather with others who appreciate and respect the beautiful Adirondack Mountains, especially in the challenging but rewarding winter season. The school is served by an all-volunteer staff who, each year, plan and execute a program designed to allow students to spend the majority of their school time in the woods; learning, practicing, and applying many non-technical techniques necessary to safely climb and camp in a variety of winter conditions. The 2012 Program is scheduled to be held from **27 January to 2 February**, again using the Adirondack Loj as base camp. Info on the program is available at [www.winterschool.org](http://www.winterschool.org).

## Join Project FeederWatch to Make Your Bird Watching Count

The 25th season of [Project FeederWatch](#) is underway. FeederWatchers keep track of the birds they see throughout the winter and report their tallies regularly; as often as once each week. These data help scientists to track changes in winter bird populations from year to year. To sign up, visit [www.feederwatch.org](http://www.feederwatch.org). New participants receive a kit. There is a small fee (reduced for Lab members) to help cover costs of materials and participant support.

## Christmas Bird Counts-Participants Needed

The annual Christmas Bird Counts provide important census data on bird populations. If you would like to join either the Beaver Meadow Bird count in North Java, the East Aurora/Hamburg area count, the Wilson-Lake Plains count or another count in our area, please call Beaver Meadow Audubon Center at (585) 457-3228. A complete listing of local counts will be available soon [www.nybirds.org](http://www.nybirds.org) and more information can be found at <http://birds.audubon.org/christmas-bird-count>. There is a small fee to participate.

## Meals on Wheels Helps Pets Too

Animeals is a program which can provide donated pet food for a senior's pet to be delivered at the same time as seniors receive the Meals on Wheels food. It is part of an continuing effort to keep pets healthy and in the home with the seniors who love them. For information, please call ANIMEALS at: 864-0646 or 491-0306.

## Teacher's Resources

[Passive Solar Labs Manual](#) is an accompaniment to an introductory high school or college course on passive solar design or as a supplement to an environmental science course. This downloadable manual can also be used as a stand-alone resource to provide students with hands-on experiences exploring green technology.

[Watersheds: Connecting Weather to the Environment](#)- free, two-hour online course from COMET® provides an understanding of watersheds as the local environment in which people's actions and decisions play against the backdrop of daily and seasonal weather to affect the quality and health of the area in which they live, as well as the larger system of watersheds of which their watershed is one part. The accompanying Watersheds PowerPoint presentation is also available for download. Notes are included and the presentation can be customized. Registration is required for access.

[Energy Works Michigan](#) -free downloadable, hands-on lessons on energy efficiency, solar energy, and wind energy targeted for upper elementary, middle school, and high school levels. Lessons challenge students to conduct classroom energy audits, interpret wind maps to assess potential wind turbine sites, power a radio using solar panels, and more!

[Community Works Journal](#) digital magazine is now available on line, available to educators at no cost. Across the U.S. and around the world, the ideals of service-learning, education for sustainability, and place based education resonate through the articles and essays featured in Community Works Journal.

## Contest and Award Opportunities

[Planet Connect](#) Get Green Video Contest asks students aged 14-19 to demonstrate an idea using STEM (Science, Technology, Engineering and Math) that can help green their city in a 30-120 second video. Videos should capture an innovative idea using two or more of the elements of STEM to make a town or city greener, more sustainable and a model of 21st century living. Top videos win prizes. Deadline to enter is 3 PM EST on **December 8, 2011**.

[Nominate a Teacher!](#) The 2011 Presidential Innovation Award for Environmental Educators recognizes outstanding K-12 teachers who employ innovative approaches to environmental education. Two teachers from each EPA region will be selected to receive the award. Nominations are due **December 30**.

[The National Archives](#) in collaboration with the Environmental Protection Agency (EPA) is sponsoring "Document Your Environment". Drawing inspiration from a collection of environmental photos from the 1970s, this contest invites students ages 13 to 18 and college and graduate students to create any type of graphic art, short video, or a poem using a Documerica photo as a prompt. Grand prize for this contest will be \$500. Deadline is **January 6, 2012**.

The [Lexus Eco Challenge](#) offers an opportunity for students in grades 6-12 to address environmental issues in a Final Challenge. Teams have the opportunity to win up to \$30,000 in the final challenge. Teams must choose a topic and use PowerPoint to illustrate an action plan. Participants are required to show how their ideas were implemented and also evaluate the results of their plan. Deadline -**February 20, 2012**.

[Eco-Challenge](#)-Have you ever had an idea you think could solve an environmental problem? Are you a thinker and a doer? Not only will you get the chance to test your eco-innovation skills, but each Challenge presents a cash prize for winning ideas. Checkout the active Eco-challenges and see if you can make a difference.

[Photo Contest](#) at Iroquois National Wildlife Refuge. Photos must be taken at the refuge between September 1, 2011 and August 31, 2012. Photographers may enter only one (1) photo per category. Categories are as follow: wildlife, habitat, people and young nature photographer. Details [here](#).

### Grant and Scholarship Opportunities

The New York State Commission on National and Community Service is accepting applications for the [2012 AmeriCorps State Grant Competition](#). Beginning November 15<sup>th</sup> a video tutorial will be available on-demand for technical assistance. All private nonprofit organizations, public agencies, local governments, Native American tribal governments, educational institutions, labor organizations operating solely in NYS are eligible to apply. **Application Deadline: December 7<sup>th</sup>**.

[Fields Ponds Foundation](#) provides funding to nature and land conservation organizations that are community-based and that serve to increase environmental awareness by involving residents in conservation issues in New England and New York State. The Foundation makes grants under the following priorities: Project grants for trailmaking and other enhancement of public access to conservation lands, rivers, coastlines and other natural resources; Land acquisition for conservation; Assistance in establishing endowments for stewardship of conservation areas; and Related education programs. The Foundation encourages proposals from municipal government agencies and may also consider short-term loans to groups for acquiring conservation lands. Proposals and concept papers may be submitted at anytime.

The Ford Dealers of Western New York have announced that applications are now available for the **2012 Ford Friendship Express program** -- an annual program that provides "new wheels" to local nonprofit organizations in need of transportation. Applications and guidelines are available [here](#). Application Deadline: **December 15**.

[The AmeriCorps State and National Planning Grants](#) provide support for the development of AmeriCorps programs that will engage AmeriCorps members in evidence-based interventions to solve community problems. Proposed national service program plans will address the following areas of focus: improve academic outcomes for children, youth, and young adults; serve veterans and military families or engage veterans in service; and increase community resiliency through disaster preparation, response, recovery, and mitigation. Letter of intent deadline: **December 15**.

[The Temper of the Times Foundation](#) promotes use of standard marketing concepts to increase environmental awareness. Recognizing that organizations working to protect the environment often have limited access to paid media, the Foundation provides funds to underwrite advertising designed to promote wild land ecosystem conservation and restoration in the U.S. Grants ranging from \$5,000- \$15,000 may be used to fund the production of print, radio, or television ads; to pay for advertising space/time; or to produce or distribute materials. **Deadline: December 15**.

[Celebrate Urban Birds](#) mini-grants can be used to support a bird-activity day at a local museum, afterschool program, library, or community center, or fund art and gardening activities at clubs, businesses, schools, senior centers, or neighborhoods. Events or projects must feature activities involving birds, community service, art, greening, and science. Participants must collect simple data about common birds and report their observations to the Cornell Lab. Training and materials will be provided for all applicants — even if they do not receive funds. Deadline: **December 15**.

The Environmental Protection Agency's [P3 – People, Prosperity, and the Planet – Award Program](#) supports student investigations for the testing, research, and development of innovative scientific projects or engineering designs that foster progress toward sustainability. Proposed investigations should address one or more of the following areas: energy, built environment, materials and chemicals, water, agriculture, green infrastructure, and clean cookstoves. Partnerships with industry or non-governmental organizations are strongly encouraged. Deadline: **December 22**.

[Presidential Innovation Award Program for Environmental Educators](#) will be implemented through a partnership between the White House Council on Environmental Quality (CEQ) and EPA, recognizes outstanding K-12 teachers who employ innovative approaches to environmental education and use the environment as a context for learning for their students. Two teachers from each EPA region will be selected to receive the award. Recipients will receive a commemorative plaque and an award of \$2000, to be used to further their professional development in environmental education. Additionally, the local education agency employing each teacher will receive an award of \$2000 to further the recipient's environmental educational activities and programs. EPA and CEQ will announce the inaugural award winners in the spring of 2012. For info, visit [here](#). The application deadline is **December 30, 2011**.

[Garden Walk Beautification Grants](#) have helped fund dozens of garden beautification projects across the West Side of Buffalo for a total of more than \$30,000 in the last several years. [The 2012 grant application can be found here](#). Completed applications are due **December 30, 2011**.

The [School Garden Grant Program](#) is collaboration between Whole Kids Foundation, Whole Foods Market and FoodCorps. To be eligible for a garden grant, applicants must be a 501(c)(3) nonprofit organization or nonprofit K-12 school that is developing or currently maintaining a school garden project that will help children engage with fresh fruits and vegetables. Garden projects may be at any stage of development; planning, construction or operation. For cases in which an applicant facilitates garden projects in more than one school, multiple garden grants may be requested under a single application. In occasional cases, additional funds may be awarded for special projects. Application Deadline: **December 31**.

[Albert Einstein Distinguished Educator Fellowship](#) program aims to provide an opportunity for teachers to inform national policy and improve communication between the K-12 STEM education community and national leaders. If selected, Einstein fellows spend a school year in Washington, DC, sharing their expertise as a fellow in one of several government agency offices, such as the Department of Energy, NASA, the National Science Foundation, or the National Oceanic and Atmospheric Administration, or in the office of a member of Congress. Selection is based on exemplary experience in K-12 STEM teaching; demonstrated leadership in the community; an understanding of national, state, and local education policy; and communication and interpersonal skills. The Triangle Coalition administers the program under the direction of the Department of Energy. Application deadline is **January 5, 2012**.

The Federal Highway Administration (FHWA) announced the fiscal year 2012 solicitation for [twelve \(12\) discretionary grant programs](#) which include programs for Transportation, Community and Systems Preservation Program (TCSP), Innovative Bridge and Design (IBRD), Public Land Highways (PLH) and National Scenic Byway (NSB) programs. Deadlines vary, but some are **January 6, 2012**.

[US Environmental Protection Agency](#) expects to award between \$1.8 to \$3.8 million in funding for projects across the country to help restore urban waters by improving water quality and supporting community revitalization. The funding is part of EPA's Urban Waters program, which supports communities in their efforts to access, improve, and benefit from their urban waters and the surrounding land. Healthy and accessible urban waters can help grow local businesses and enhance educational, recreational and employment opportunities in nearby communities. Deadline: **January 23rd**.

[Captain Planet Foundation Grants](#) offers grants from \$250 to \$2,500 for programs that involve students ages 6 to 18 in hands-on environmental projects that promote interaction and cooperation within a group and help young people develop planning and problem-solving skills. Application deadline: **January 31, 2012**.

[American Public Power Student Research Grants](#) -Students studying energy-related disciplines in the U.S. or Canada can apply for one of 10 student research grants/internships in conjunction with its Demonstration of Energy-Efficient Developments (DEED) Program. Applications are due by October 15 and **February 15** each year.

[2012 New York Flora Association Research Awards](#) promote botanical research in the state of New York. Proposals may be submitted by NYFA members and non-member students conducting research relating to the flora of New York, especially when a substantial portion of the work occurs within the state. Awards are generally limited to \$500 to support each recipient's research proposal. Deadline: **March 2, 2012**.

[Do Something Seed Grants](#) - 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. Grants can also be used towards projects that are already developed and sustainable, towards the next steps of your project and organization to help you as you look to expand your project and grow your impact.

### **2012 Bird Bander Training Course**

Braddock Bay Bird Observatory is pleased to offer a Banders' Training Course which will be taught on weekdays from Monday May 14 to Friday May 25, 2012. The course is open to anyone interested in learning or perfecting banding skills from supportive, professional staff. Training will take place at the Kaiser-Manitou Beach Banding Station, located just northwest of Rochester, NY on the shore of Lake Ontario at the height of spring migration. Mornings will feature hands-on training in the field while afternoons will be devoted to lectures, demonstrations and in-depth instruction on various aspects of bird banding. Although the course is scheduled to run from 14-25 May, we can be somewhat flexible to arrange other times for the hands-on training and experience. General topics to be covered in depth during the 10 day session include: netting and trapping techniques, removal of birds from mist nets, proper handling and processing of birds (including biometrics, ageing and sexing, skulling), data management, relations with the public, and banders' ethics. The course uses training manuals produced by the North American Banding Council and is taught by NABC-certified Trainers and Master Banders. The two-week period of the course is timed with peak passerine migration when 100-300 bird days are not uncommon. The cost of the course is \$425.00 (\$400.00 plus a \$25.00 registration fee), which includes the cost of housing and materials. Meals and transportation in the area are the students' responsibility. If you can provide your own housing, the cost of the course will be reduced by \$125.00; there is a \$50 discount for students enrolled in an institution of higher learning. To sign-up, download the [application form](#).

### **New York Interfaith Power & Light Seeking Board Members**

NYIPL is currently looking to add members to its Board of Directors. If you are interested in submitting an application, please contact Janna Stieg Watkins, Director, at (315) 256-0078 or [jswatkins@ymail.com](mailto:jswatkins@ymail.com). For info on the organization, visit [www.newyorkipl.org/](http://www.newyorkipl.org/).

### **Paid Positions**

Buffalo Niagara Riverkeeper has several new Americorps positions available with applications due by December 9, 2011. Please click on the links to view the individual position announcements: [Citizen Action Volunteer Coordinator](#) to coordinate and assist in volunteer recruitment and management, outreach, and restoration activities; [Habitat Restoration and Education Coordinator](#) to assist the Ecological Program Team (Eco Team) with habitat restoration and educational outreach support of a variety of environmental issues related to the Buffalo and Niagara Rivers and [Environmental Justice Education Coordinator](#) to assist in the coordination of the Environmental Justice program by working with volunteers and assisting in outreach to refugees, developing educational materials, and performing related activities.

### **Become a Buffalo Zoo Docent: Adult Volunteers Needed**

A Buffalo Zoo docent is a volunteer teacher and tour guide, who enjoys spreading the Zoo's message of conservation and education throughout Western New York. Docent training will begin on Saturday, January 7, 2012 and continue each Saturday for 13 weeks from 9:30 a.m. to 3:00 p.m. through April 2012. Please call the Zoo's Volunteer Coordinator at [\(716\) 995-6132](tel:7169956132) to reserve your space.

### **Junior Solar Sprint Seeks Volunteers**

Junior Solar Sprint (JSS) is a model solar car building and racing competition for students in 6-8th grade. The 2012 event will be held in May, 2012. The organizing committee is currently looking for volunteers to help run the JSS Buffalo event. If you are interested in finding out more, please contact [jssbuffalo@yahoo.com](mailto:jssbuffalo@yahoo.com).

## 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. For a listing of some positions, visit [www.handsongreaterbuffalo.org/](http://www.handsongreaterbuffalo.org/).

**Buffalo Audubon-** Volunteers wanted for Beaver Meadow Audubon Center, and For the Birds Niagara! We need help with tour leading, office work, programming, grounds keeping and general maintenance. For the Birds programs take place throughout Niagara County. Every Wednesday 10am-2pm is Volunteer Day at Beaver Meadow. No need to register, but bring a lunch. Free training to become a volunteer will be held the first Saturday of each month at 10 am at the Beaver Meadow Audubon Center. Call (800) 377-1520 for more details or to reserve your spot for volunteer training.

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

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

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

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

**Buffalo Niagara Riverkeeper-** <http://www.bnriverkeeper.org/programs/riverwatch/index.htm> 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](mailto:volunteer@buffaloreuse.org).

**Curtiss Urban Farm Foundation** can use volunteers to help in their East Side urban gardens throughout the summer. Contact [Rakoczy12@gmail.com](mailto:Rakoczy12@gmail.com) for more info.

**Eastside Redevelopment Task Force** has volunteer openings to help improve the Eastside community. For contact info and details on their vision, visit <http://www.eastsideredevelopment.org/>.

**Excalibur**, a private, non-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@excaliburl.org](mailto:jim@excaliburl.org) or visit <http://excaliburl.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. Its committees deal with marketing, PR & communications, finance, merchandise, party planning, Garden Walk Buffalo Beautification Grants, headquarters coordination, sponsorships and more. If you're interested, email [GardenWalkBuffalo@yahoo.com](mailto:GardenWalkBuffalo@yahoo.com).

**Habitat for Humanity** needs volunteers to help impact lives of families in the city of Buffalo by building simple, decent homes. Call 204-0740 or [volunteer@habitatbuffalo.org](mailto:volunteer@habitatbuffalo.org).

**Hawk Creek Wildlife Center** is seeking volunteers for who would like to work with wildlife. 16 years or older. Call 716-652-8646. Email [info@hawkcreek.org](mailto: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](mailto:muj265@homeny.org) or visit their website at [www.homeny.org](http://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](mailto:glight@rochester.rr.com) for more information.

**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.

**Olmsted Parks**-Volunteers are needed for tree plantings (5/2 and 5/9), special park events, office work and mailings. Please contact Sal at (716) 838-1249 x. 33 for more information 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 and volunteers are welcome. For info, visit [www.preservationbuffaloniagara.org/](http://www.preservationbuffaloniagara.org/).

**Reinstein Woods Nature Preserve** offers a variety of volunteer positions as well as internships for college students. You can be trained to give tours, care for our trails and gardens, act as a youth instructor, greet visitors, or help spread the word about Reinstein Woods at off-site events. Our newest volunteer program is Trail Tuesdays, where volunteers help control invasive species each Tuesday. It's a great way to meet new people while doing something positive for the environment. For more information 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 for fun experimentation. Mentors and students meet one hour per week after school at a community center. For information, call 858-7548.

**Tift Nature Preserve** also needs volunteers for their programs, communications, fund-raising and other events. Call 662-1342 or email [tiftfriends@yahoo.com](mailto:tiftfriends@yahoo.com).

### Upcoming Community Activities:

#### Thursday, December 1

**Buffalo CarShare 3rd Annual Winter Banquet**-Open cocktail hour at 6:00 to 7:00 PM, with international feast starting at 7:00 PM. Tickets are only \$20 in advanced and \$30 at the door. You can call us at (716) 898-0850 for tickets. The Eights Bistro, (716) 939-2815, 888 Main Street, Buffalo, NY.

**Wellness Walk**-10:00 AM to 12:00 PM at Tift Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Join Tift volunteers for a healthy outdoor walk with a botanical emphasis. This drop-in program runs all year. \$2 donation per person suggested.

**After-School Escape** -4:30 PM at Reinstein Woods Nature Preserve, Depew. A one-hour program for kids in grades K-5 featuring a different, fun, outdoor activity each week. No registration required. Info: 683-5959.

**Guided Tours of Journeys Into Papua**-Buffalo Museum of Science at 2pm, led by the museum's Curator of Collections, Kathy Leacock or Dr. Robert Foster, Professor of Anthropology at the University of Rochester. All tours are included with general museum admission (\$9 adults, \$8 seniors 62+, \$7 children 2-17) and free for Museum Members and children under 2. A discounted group admission rate of \$6 per adult is available. For more information about the tours, exhibit or the museum, visit [www.sciencebuff.org](http://www.sciencebuff.org) or call 716.896.5200.

**"Measuring Your Social Media Strategy"**- Seminar from 12:45 pm to 2:30 pm at the Community Foundation for Greater Buffalo at 712 Main Street, Buffalo, NY 14202. If you are interested in attending this seminar, please register with Rebekah Williams at [Rebekahw@cfgb.org](mailto:Rebekahw@cfgb.org) by Wednesday, November 30. Perhaps you have a Facebook site, a blog, a Twitter account or a YouTube channel. Is it working? Is it worth the time? How do you know? We'll walk through a framework that includes Views, Followers, Engagement, and Conversion and the tools that can help you gather the data to allow you to analyze your strategy, strengthen what works and change what doesn't.

**Meet the Cheesemaker at Farmers & Artisans**- 6 to 8pm at 78 East Spring St., Williamsville, NY.

**Friday, December 2**

**“The Biological Recovery of Sudbury Lakes from Historical Metal Damage: Evaluation, Trends, and Emerging Stressors”**-Dr. Martha Celis-Salgado from York University will be presenting at the Great Lakes Center at Buffalo State College at 2 p.m. Classroom Building B119.

**PUSH Buffalo Movie Night: Flag Wars”**- 6pm at 271 Grant St., Buffalo, 14213. Flag Wars” was released in 2003 to a host of critical acclaim. The documentary follows the conflicts that arise when gay white professionals move into a black working-class neighborhood. Filmed over a four years in Columbus, Ohio, "Flag Wars" leads viewers on an eye-opening journey into a divided community". There will be a pre & post discussion session for this movie.

**Greening Buffalo**- 10am to noon, Sam Magavern and a team of UB Law students will present their findings and recommendations on “Greening the Queen City: Building on Best Practices.” The twelve issues to be discussed include vacant lot greening, stormwater management, energy efficiency for low income homes, lead paint abatement, watershed protection, disposable bag reduction, and air quality monitoring. The presentation will be held at 237 Main Street, Suite 1200 in downtown Buffalo. Free and open to the public; to rsvp, call or email Megan Connelly, 852-4191, ext. 110, [megan@ppgbuffalo.org](mailto:megan@ppgbuffalo.org).

**Saturday, December 3**

**Nature Walk**-Join Pfeiffer Nature Center at Lillibridge ~ Free, 9-10am. Enjoy a leisurely walk through a rare old growth forest with large specimens of Eastern Hemlock, White Pine, American Beech, and Red Oak and observe the seasonal changes in this majestic forest. Suitable for all ages. <http://pfeiffernaturecenter.org>

**Christmas Crafts**-1 to 4pm at DeVeaux Woods State Park. Take a break and come join us for a fun- filled and relaxing afternoon of holiday crafts! We will have a variety of simple crafts for you to make. ***For information & registration call (716) 282-5154.***

**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.

**Earthly Cleaning**-1:00pm - 3:00pm at Orchard Park Recreation Center – Orchard Park. Drawing on the wisdom of our Foremothers, participants will learn how to make their own cleaning products from readily available, healthy and Earth-friendly ingredients. Learn how to eliminate toxins, conserve resources and save money while keeping squeaky clean! Each person will create and take home 3 cleaning products. Fees: Members \$7.00 / Non-members \$12.00. For required pre-registration, contact [office@earthspiritedu.org](mailto:office@earthspiritedu.org).

**Breakfast with Santa at Beaver Meadow Audubon Center**-Enjoy a visit with the jolly old soul as you enjoy a homemade breakfast at the Beaver Meadow Visitor Center from 9am-1pm. Crafts and games for the kids, as well as a letter writing area so you can let Santa know what you want for Christmas. \$7 Adults, \$5 Children Ages 3-12 Under 3 free.

**Track and Scat Walk**-2:00 p.m. at Reinstein Woods Nature Preserve. Investigate trails for animal tracks and scat on this guided walk in the woods. Registration required; call 683-5959.

**Sea Lion Encounter**-Buffalo Zoo visitors will have the opportunity to meet Pocus, one of the Zoo’s two male California sea lions, and his keepers. For \$20 per person, each participant will have the chance to have a holiday photo taken with Pocus. Participants can choose to receive a kiss from Pocus or pose next to him as a “trainer” holding a target pole. Photo sessions will take place PROMPTLY at 10:30 a.m. and 1:30 p.m. on the following weekend dates: December 3, 4, 10, 11, 17 and 18. The minimum age requirement for participants is 6 years. Each encounter is limited to 16 guests. Reservations can be made by calling the Zoo’s Switchboard Operator at (716) 837-3900 between the hours of 9:00 a.m. and 5:00 p.m.

**Holiday Fundraiser for PUSH's Massachusetts Avenue Park Project**-The Urban Land Institute's (ULI) Young Leaders Group of Western New York is hosting this fundraiser from 7-11pm at the exclusive Mid-Day Club atop the landmark Liberty Building in Downtown Buffalo. Come enjoy drinks, hors d'oeuvres, and holiday cheer and support a great cause, all while overlooking Buffalo's beautiful downtown skyline from the 21st floor of the Liberty Building, 424 Main Street, Buffalo, New York. All event proceeds will go towards PUSH Buffalo's Massachusetts Avenue Park Project on Buffalo's West Side. Tickets are \$20. [Register](#) for tickets.

**Roger Tory Peterson Institute Holiday Open House** - 10:00 AM - 4:00 PM Free Admission featuring wildlife and nature artists Len Rusin & Dan Meyer. [www.rtpi.org](http://www.rtpi.org)

### **Sunday, December 4**

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

**Sunday Family Walks**- 2:00pm - 3:00pm at Beaver Meadow Audubon Center. Join us every Sunday for a free family walk through Beaver Meadow's beautiful preserve.

**Sea Lion Encounter**-Buffalo Zoo visitors will have the opportunity to meet Pocus, one of the Zoo's two male California sea lions, and his keepers. For \$20 per person, each participant will have the chance to have a holiday photo taken with Pocus behind-the-scenes inside the holding area at NOCO's Sea Lion Cove. Participants can choose to receive a kiss from Pocus or pose next to him as a "trainer" holding a target pole. Photo sessions will take place PROMPTLY at 10:30 a.m. and 1:30 p.m. on the following weekend dates: December 3, 4, 10, 11, 17 and 18. The minimum age requirement for participants is 6 years. Each encounter is limited to 16 guests. Reservations can be made by calling the Zoo's Switchboard Operator at (716) 837-3900 between the hours of 9:00 a.m. and 5:00 p.m.

**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.

### **Monday, December 5**

**Nature's Circle**-10:30-11:15 AM for Ages 2-3 at Tiff Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Let's learn to enjoy nature together! Silly songs, games and lots of fun help little ones comfortably engage in a natural setting during an outdoor circle time at Tiff. A short walk around the preserve will end our time together. Non-Members: \$4 per child and adult, \$2 additional children with same adult. Buffalo Museum of Science Members Save 10%. Pre-registration required. Please call 896-5200, ext. 338.

### **Tuesday, December 6**

**Pollution Prevention 101**-Clean Air Coalition of Western New York workshop from 7-8pm at Sheridan Parkside Community Center, 169 Sheridan Parkside Dr., Town of Tonawanda. The session will feature leaders who have successfully used pollution prevention to reduce environmental impact throughout the state.

**Green Options Buffalo Community Bicycle Workshop**-7 to 10pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. The shop also serves as a place to donate your used and / or unwanted bicycles. They are happy to provide you with a tax receipt for your donation.

### **Wednesday, December 7**

**Brown Bag Luncheon Series**-at the Buffalo & Erie County Public Library, and is free to the public. As the name implies, 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. Speakers are Peter Cammarata, President, Buffalo Urban Development Corp. and David Stebbins, V.P., Buffalo Urban Development Corp. To reserve a seat or order lunch, click [here](#).

**Greater Buffalo-Niagara Regional Transportation Council Meeting**-9:30am-11am at NYS Department of Transportation, 100 Seneca Street, Buffalo, NY. Meeting locations rotate and times subject to change: please call (716) 856-2026 for confirmation.

**Food , Agriculture and Gardening Working Group Meeting**- WNY Environmental Alliance group meeting from 5:00-6:30pm at Grassroots Gardens of Buffalo TriMain Center 2495 Main Street Suite #408 Buffalo, NY 14214 (716) 783-9653. Meetings are open to all Members, Supporters and Affiliates of the Alliance and to the public.

#### **Thursday, December 8**

**Let's Make ~ Gifts for the Birds**-6 to 8pm. ~ Gen Public \$10/PNC Members \$5 includes all materials. Create special treats and 'gifts' to help our feathered friends survive the harsh WNY winter. Decorate your yard or evergreen trees with these nutritious & festive 'Bird Cookies', Pine Cone treats, and more!

<http://pfeiffernaturecenter.org>.

**Wellness Walk**-10:00 AM to 12:00 PM at Tift Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Join Tift volunteers for a healthy outdoor walk with a botanical emphasis. This drop-in program runs all year. \$2 donation per person suggested.

**After-School Escape** -4:30 PM at Reinstein Woods Nature Preserve, Depew. A one-hour program for kids in grades K-5 featuring a different, fun, outdoor activity each week. No registration required. Info: 683-5959.

**Master Gardener Presentation: Plan a Better Garden in 2012**- 7 to 8:30 pm, David A. Howe Library – Wellsville. Master Gardener - Debbie MacCrea. Fee: \$5.00 per person. To pre-register or for more information contact Colleen Cavagna at [cc746@cornell.edu](mailto:cc746@cornell.edu)

**Eco-efficiency Analysis 101 Webinar**- 2pm, hour-long, free. Go beyond simple lifecycle analysis to balance the triple bottom line. Get an overview of the third-party verified Eco-Efficiency Analysis that compares lifecycle economic and environmental data for multiple products and systems. To register, visit [event](#).

**Green Options Buffalo Community Bicycle Workshop**-7 to 10pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. The shop also serves as a place to donate your used and / or unwanted bicycles. They are happy to provide you with a tax receipt for your donation.

#### **Friday, December 9**

**Growing and Marketing Ethnic Vegetables and Greens**-9:00 AM - 2:30 PM at Cornell Cooperative Extension of Ontario County, 480 North Main Street, Canandaigua, NY 14424. CCE is hosting an in-depth introduction for farmers interested in Latino, Asian, and African vegetables and greens appropriate for Upstate New York farms. Examples include ají dulce (a semi-tropical pepper), calabaza, (a Mezoamerican squash), and jiló (a Brazilian eggplant with African origins). The workshop will cover all aspects of production and marketing - varieties, yields, pricing, packaging, and pest considerations - for more than a dozen ethnic vegetables and greens. Special emphasis will be placed on translating names used by different cultures. This workshop is directed to small-scale and larger-scale vegetable growers (organic and conventional) throughout New York State. Buyers and culinary enthusiasts are welcome as well. Class fee: \$20.00 per person includes lunch, handouts, and expert advice on ethnic vegetable production. Pre-registration is required by December 7, 2011 by calling Cornell Cooperative Extension of Ontario County at [585\) 394-3977 x427](tel:5853943977) or e-mail Nancy Anderson with your full contact information to [nea8@cornell.edu](mailto:nea8@cornell.edu).

#### **Saturday, December 10**

**Buckhorn Island Ski**- 10am to noon at Buckhorn Island State Park. Lake effect snow is what we seek, on a cross-country ski to Burnt Ship Creek! So wax your skis and grab your poles, exercise and nature are two of our goals. Sometimes Lake Erie provides no snow, a hike along the river will still let us go! ***For information & registration call (716) 549-1050.***

**Deck the Halls**-10am to 4pm at New York Power Authority. Come bring the family to a holiday celebration of fun at the New York Power Authority's visitor center. State Parks will join in and provide a craft for the children. *For information contact NYPA at (716) 286-6661.*

**Full Moon Walk**-6:00 p.m. at Reinstein Woods Nature Preserve. Search for nocturnal wildlife by the light of the moon on a guided walk. Registration required; call 683-5959.

**Sea Lion Encounter**-Buffalo Zoo visitors will have the opportunity to meet Pocus, one of the Zoo's two male California sea lions, and his keepers. For \$20 per person, each participant will have the chance to have a holiday photo taken with Pocus behind-the-scenes inside the holding area at NOCO's Sea Lion Cove. Participants can choose to receive a kiss from Pocus or pose next to him as a "trainer" holding a target pole. Photo sessions will take place PROMPTLY at 10:30 a.m. and 1:30 p.m. on the following weekend dates: December 3, 4, 10, 11, 17 and 18. The minimum age requirement for participants is 6 years. Each encounter is limited to 16 guests. Reservations can be made by calling the Zoo's Switchboard Operator at (716) 837-3900 between the hours of 9:00 a.m. and 5:00 p.m.

**Full Moon Stroll at Tift Nature Preserve**-Winter is almost officially upon us and a great time to go for a moonlit hike. If there's enough snow, you can rent snowshoes for an additional \$2 per person and enjoy a wonderful winter workout. 5 to 6:30pm, non-members \$5. Families welcome. Pre-registration required. Please call 896-5200, ext. 338.

### **Sunday, December 11**

**Channels: Stories from the Niagara Frontier**- A free screening of Squeaky Wheel's videos will be held at the Burchfield Penney Art Center (1300 Elmwood Avenue) at 3pm. This year's videos tackle Buffalo's water and air quality, the Peace Bridge expansion project, and community building on the East Side. They were made by Anna Scime & Buffalo Niagara Riverkeeper, John Fink & Evangelical Lutheran Church of the Resurrection, Mark Barner & Niagara Gateway Columbus Park Association, and Vince Mistretta & Clean Air Coalition. The participating filmmakers and activists will be present at the screening for a Q&A. Details available at [www.squeaky.org/events/2011/fall/channels2011premiere](http://www.squeaky.org/events/2011/fall/channels2011premiere).

**Sea Lion Encounter**-Buffalo Zoo visitors will have the opportunity to meet Pocus, one of the Zoo's two male California sea lions, and his keepers. For \$20 per person, each participant will have the chance to have a holiday photo taken with Pocus behind-the-scenes inside the holding area at NOCO's Sea Lion Cove. Participants can choose to receive a kiss from Pocus or pose next to him as a "trainer" holding a target pole. Photo sessions will take place PROMPTLY at 10:30 a.m. and 1:30 p.m. on the following weekend dates: December 3, 4, 10, 11, 17 and 18. The minimum age requirement for participants is 6 years. Each encounter is limited to 16 guests. Reservations can be made by calling the Zoo's Switchboard Operator at (716) 837-3900 between the hours of 9:00 a.m. and 5:00 p.m.

**WNY Drilling Defense**-Meetings open to all interested in controlling hydrofracking. Every 2nd and 4th Sunday of the month from noon-1:30pm at Lafayette Presbyterian Church, 875 Elmwood Avenue, Buffalo, NY. Use door off of parking lot. To learn more, click on <http://www.facebook.com/WNYDrillingDefense>

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

**Sunday Family Walks**- 2:00pm - 3:00pm at Beaver Meadow Audubon Center. Join us every Sunday for a free family walk through Beaver Meadow's beautiful preserve.

**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.

## Monday, December 12

**Little Tykes Mini Nature Camp**-9:30-11:30 AM for ages 3-5 at Tiff Nature Preserve, 1200 Fuhrmann Blvd. Buffalo. Enjoy a morning of fun and exploration. Nature games, crafts, hikes, snacks and more. Non-Members: \$8 per child and adult, \$4 additional children w/ same adult. Museum Members Save 10%. Pre-registration required-call 896-5200, ext. 338.

## Tuesday, December 13

**Members Night for Niagara Frontier Botanical Society**- 7:30 p.m. Harlem Road Community Center, 4255 Main St, (one block south of Main St.) in Snyder. All members are welcome to bring photos or specimens to show or a topic to present or discuss. All General Meetings are open to the public and free of charge.

**"Why Does Preservation Matter?"** -12:15- 1 PM at the [Downtown Public Library](#) "Ring Of Knowledge" Area (just past Fable's Cafe). C-SAAHN "Imagine" Tuesday Noon-Hour Lecture/Discussion Fall Series: Eat - Listen - Discuss. All are welcome. Speaker is Pat Szarpa, Executive Director of WNY Land Conservancy.

**ReUse Action Workshop**- Learn how to make your own organizer (a crate/box-like structure) out of woodscraps. Perfect to help you get organized or as a gift for your super messy friend. This workshop is scheduled for 7pm at Action HQ (1212 Jefferson Ave). Details at <http://reuseaction.com/>.

**Green Options Buffalo Community Bicycle Workshop**-7 to 10pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. The shop also serves as a place to donate your used and / or unwanted bicycles. They are happy to provide you with a tax receipt for your donation.

## Wednesday, December 14

**"If Our Water Could Talk"** - Tour of Riverkeeper programs 12pm – 1pm at Riverkeeper Office, 1250 Niagara St., Buffalo, NY 14213. Please join us for a free, one hour informational tour. During the tour, attendees will learn about Buffalo Niagara Riverkeeper's programs and the impacts our work is having on the community. To reserve your spot, please contact (716) 852-7483 ext. 13 or [nlipp@bnriverkeeper.org](mailto:nlipp@bnriverkeeper.org).

**Citizens for Regional Transit Meeting**-12:00-1:00 PM in the Market Arcade, 617 Main St. Buffalo NY 14203. Free and open to all interested citizens. [www.citizenstransit.org](http://www.citizenstransit.org).

**Environmental Justice Working Group Meeting** -4:00 PM - 5:30 PM, Hosted by Western New York Environmental Alliance @ Community Foundation for Greater Buffalo, 712 Main St.

**Buffalo Ornithological Society Meeting**-Buffalo Museum of Science at 7:00 PM in the Cummings Room of the Buffalo Museum of Science-Annual Holiday Celebration. Please bring a treat to share and enjoy an evening of birding friendship. We will also have the election of officers for 2012.

**West Valley Citizen Task Force Meeting**-6:30-9pm at Ashford Office Complex, 9030 Route 219, West Valley.

**WNY Herpetological Society**-8pm at Main Building, Medaille College. <http://www.wnyherpsociety.org/>

**Nature Nuts: Snow Lovers & Haters**- Tiff Nature Preserve from 4-5pm. Join us after school to have fun exploring while learning about the wonders of the natural world at Tiff Nature Preserve! Since this program will be held mostly outdoors, Please dress appropriately for the weather. We suggest closed comfortable shoes and long pants. Ages 6-8. Non-Members: \$6 per child and adult, \$4 each additional child with same adult. Buffalo Museum of Science Members Save 10%. Pre-registration required. Please call 896-5200, ext. 338.

## Thursday, December 15

**Wellness Walk**-10:00 AM to 12:00 PM at Tiff Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Join Tiff volunteers for a healthy outdoor walk with a botanical emphasis. This drop-in program runs all year. \$2 donation per person suggested.

**After-School Escape** -4:30 PM at Reinstein Woods Nature Preserve, Depew. A one-hour program for kids in grades K-5 featuring a different, fun, outdoor activity each week. No registration required. Info: 683-5959.

**Green Options Buffalo Community Bicycle Workshop**-7 to 10pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. The shop also serves as a place to donate your used and / or unwanted bicycles. They are happy to provide you with a tax receipt for your donation.

### Friday, December 16

**League of Women Voters Lunch and Issues with Congresswoman Hochul**-Congresswoman Kathleen Hochul will discuss her work as the newest Representative of the 26th United States Congressional District. She serves on the Armed Services Committee and the Committee on Homeland Security. Lunch reservations are required. Reserve a spot for yourself and friends by contacting Sally Metzger or Judy Metzger ([lwvbn@lwvbn.org](mailto:lwvbn@lwvbn.org)) for reservations by Wednesday, **December 14**. The all inclusive meal is \$15.00. Checks payable to LWVBN must be mailed to the League of Women Voters office, 1272 Delaware Avenue, Buffalo, 14209, no later than December 14. Scotch and Sirloin Restaurant, 3999 Maple Road, Amherst at 11:30am.

### Saturday, December 17

**Bear Paw Beaver Tail**- 10am to noon at Beaver Island State Park. Hike the snowy trails with hand-made Native American snowshoes. Bear Paw and Beaver Tail snowshoes will be provided for a fun, guided hike. If there is no snow we will hike the trails. **For information & registration call (716) 549-1050.**

**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.

**Footprints in the Snow**-10:00 a.m. at Reinstein Woods Nature Preserve. See what stories animal tracks can tell us on this guided walk. Registration required; call 683-5959.

**Christmas Bird Count**-Beaver Meadow Audubon Center, North Java ([map](#)). Call for details. Compiler: Chuck Bartlett. ([bartlett@buffaloudubon.org](mailto:bartlett@buffaloudubon.org) or 716-754-7414) or call Jackie at Beaver Meadow (585-457-3228)

**Christmas Bird Count**-Wilson/Lake Plains ([map](#)). Compiler: Garner Light (716-491-4408) or [garnerlight@hotmail.com](mailto:garnerlight@hotmail.com)).

**Sea Lion Encounter**-Buffalo Zoo visitors will have the opportunity to meet Pocus, one of the Zoo's two male California sea lions, and his keepers. For \$20 per person, each participant will have the chance to have a holiday photo taken with Pocus behind-the-scenes inside the holding area at NOCO's Sea Lion Cove. Participants can choose to receive a kiss from Pocus or pose next to him as a "trainer" holding a target pole. Photo sessions will take place PROMPTLY at 10:30 a.m. and 1:30 p.m. on the following weekend dates: December 3, 4, 10, 11, 17 and 18. The minimum age requirement for participants is 6 years. Each encounter is limited to 16 guests. Reservations can be made by calling the Zoo's Switchboard Operator at (716) 837-3900 between the hours of 9:00 a.m. and 5:00 p.m.

### Sunday, December 18

**Christmas Bird Count**-Buffalo, NY ([map](#)). BOS Buffalo, NY Christmas Count. Compiler: David Gordon (716-390-1429) or [dgordonphoto@yahoo.com](mailto:dgordonphoto@yahoo.com).

**Sea Lion Encounter**-Buffalo Zoo visitors will have the opportunity to meet Pocus, one of the Zoo's two male California sea lions, and his keepers. For \$20 per person, each participant will have the chance to have a holiday photo taken with Pocus behind-the-scenes inside the holding area at NOCO's Sea Lion Cove. Participants can choose to receive a kiss from Pocus or pose next to him as a "trainer" holding a target pole. Photo sessions will take place PROMPTLY at 10:30 a.m. and 1:30 p.m. on the following weekend dates: December 3, 4, 10, 11, 17 and 18. The minimum age requirement for participants is 6 years. Each encounter is limited to 16 guests. Reservations can be made by calling the Zoo's Switchboard Operator at (716) 837-3900 between the hours of 9:00 a.m. and 5:00 p.m.

**Sunday Family Walks-** 2:00pm - 3:00pm at Beaver Meadow Audubon Center. Join us every Sunday for a free family walk through Beaver Meadow's beautiful preserve.

**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.

#### **Monday, December 19**

**Managing Crops and Soils for Reduced Pest Problems and producing Greater Yields-**1:00 PM – 3:00 PM at Sam Yoder's shop, 12041 Northeast Road Conewango Valley, NY 14726. Session topics listed at <http://www.ccealleganycattaraugus.org/>. DEC Pesticide credits will be available for vegetable and field crop categories. TO REGISTER: RSVP by Wednesday December 14 to make sure materials are available. Please call/email Dean Sprague, (716) 699-2377 x123 or [das57@cornell.edu](mailto:das57@cornell.edu), Cornell University Cooperative Extension. Free.

#### **Tuesday, December 20**

**"Why Does Preservation Matter?"** -12:15- 1 PM at the [Downtown Public Library](#) "Ring Of Knowledge" Area (just past Fable's Cafe). C-SAAHN "Imagine" Tuesday Noon-Hour Lecture/Discussion Fall Series: Eat - Listen – Discuss. All are welcome. Speaker is Carl Paladino.

**Green Options Buffalo Community Bicycle Workshop-**7 to 10pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. The shop also serves as a place to donate your used and / or unwanted bicycles. They are happy to provide you with a tax receipt for your donation.

#### **Wednesday, December 21**

**Winter Solstice Walk-** 5:30 p.m. at Reinstein Woods Nature Preserve. Take a walk on the first night of winter. Snowshoe rental: \$4/person; \$2/Friends of Reinstein members. Registration required; call 683-5959.

**Citizens for Regional Transit Meeting-**12:00-1:00 PM in the Market Arcade, 617 Main St. Buffalo NY 14203. "Airport Corridor: possible tunnel at Walden-Union intersection" presented by Steve Goodsell. Free and open to all interested citizens. [www.citizenstransit.org](http://www.citizenstransit.org).

#### **Thursday, December 22**

**Wellness Walk-**10:00 AM to 12:00 PM at Tiff Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Join Tiff volunteers for a healthy outdoor walk with a botanical emphasis. This drop-in program runs all year. \$2 donation per person suggested.

**After-School Escape** -4:30 PM at Reinstein Woods Nature Preserve, Depew. A one-hour program for kids in grades K-5 featuring a different, fun, outdoor activity each week. No registration required. Info: 683-5959.

**Green Options Buffalo Community Bicycle Workshop-**7 to 10pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. The shop also serves as a place to donate your used and / or unwanted bicycles. They are happy to provide you with a tax receipt for your donation.

**Winter Solstice Walk-**7 to 8:30pm at Tiff Nature Preserve. Today is the official start of the winter season. Enjoy the shortest day of the year with a walk around Tiff's trails and look for signs of animals that call Tiff home during this harsh season. If there's enough snow, you can rent snowshoes for an additional \$2 per person and enjoy a wonderful winter workout. Non-Members: \$5. Buffalo Museum of Science Members Save 10%. Pre-registration required. Please call 896-5200, ext. 338.

## Monday, December 26

**Annual Old Growth Forest Hike**- 10am to noon at Beaver Meadow Audubon Center. Enjoy a hike through some of the old woods at the preserve. \$donation

## Tuesday, December 27

**"Why Does Preservation Matter?"** -12:15- 1 PM at the [Downtown Public Library](#) "Ring Of Knowledge" Area (just past Fable's Cafe). C-SAAHN "Imagine" Tuesday Noon-Hour Lecture/Discussion Fall Series: Eat - Listen – Discuss. All are welcome. Speaker is Dennis Galucki, Founder, Center for the Study of Art, Architecture, History and Nature.

**Family Nighttime Snowshoe Walk**-6:00 p.m. at Reinstein Woods Nature Preserve. Take a break from the holiday desserts to enjoy a walk in the woods. Snowshoe rental: \$4/person; \$2/Friends of Reinstein members. Registration required; call 683-5959.

**Christmas Bird Count**-Niagara Falls ON-NY CBC. Contact Willie D'Anna (716-751-3637 or dannapotter@roadrunner.com) to work on the NY side.

**Green Options Buffalo Community Bicycle Workshop**-7 to 10pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. The shop also serves as a place to donate your used and / or unwanted bicycles. They are happy to provide you with a tax receipt for your donation.

## Wednesday, December 28

**Winter Wildlife Snowshoe Walk**- 10:30 a.m. at Reinstein Woods Nature Preserve. Look for signs of who is out and about in the woods in winter. Snowshoe rental: \$4/person; \$2/Friends of Reinstein members. Registration required; call 683-5959.

**Christmas Bird Count**-Oak Orchard Swamp (Iroquois NWR) Christmas Count Compiler: Celeste Morien 585-721-8202 [tcmorien@gmail.com](mailto:tcmorien@gmail.com).

**Family Snow Stomp**-A snowy day is a good time to play and walk at Tiff Nature Preserve. Join us for an afternoon hike on the trails. Snowshoe rentals will be available for an additional \$2 fee paid onsite, weather permitting. 3-4:30pm, non-members \$5 per person, ages 3 and up. Pre-registration required. Please call 896-5200, ext. 338.

## Thursday, December 29

**After-School Escape** -4:30 PM at Reinstein Woods Nature Preserve, Depew. A one-hour program for kids in grades K-5 featuring a different, fun, outdoor activity each week. No registration required. Info: 683-5959.

**Outdoor Adventure Club: Learn to Ski**-10:00 a.m. at Reinstein Woods Nature Preserve. Learn the basics of cross-country skiing. For kids age 10 and up. Ski rental: \$4/person; \$2/Friends of Reinstein members. Registration required; call 683-5959.

**Family Winter Wonderland Walk at Tiff Nature Preserve**-The sights and sounds of nature in winter are wonderful. Join us as we explore and enjoy them on a night hike around Tiff. Snowshoe rentals will be available for an additional \$2 fee paid onsite, weather permitting. 6:30-8pm, non-members \$5 per person, ages 3 and up. Pre-registration required. Please call 896-5200, ext. 338.

**Green Options Buffalo Community Bicycle Workshop**-7 to 10pm at Old Precinct 17 Building, 98 Colvin Avenue, Buffalo, NY. Volunteers and members can go and learn to repair and maintain their bicycles. They have complete refurbished bicycles for sale, along with a stock of used parts available to everyone. The shop also serves as a place to donate your used and / or unwanted bicycles. They are happy to provide you with a tax receipt for your donation.

**Wellness Walk**-10:00 AM to 12:00 PM at Tiff Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Join Tiff volunteers for a healthy outdoor walk with a botanical emphasis. This drop-in program runs all year. \$2 donation per person suggested.

### **Friday, December 30**

**Cross country skiing, snowshoeing or nature walk at Penn Dixie Site**-10am. Bring your own skis and/or snowshoes. \$3/person, Penn Dixie members FREE. Pre-registration required. Please register by calling (716) 627-4560.

**Friday Winter Frolic**-Bring your family out to Tiff Nature Preserve from 10am to noon and stretch your legs on a winter walk, then join us for some snow/ice art. Snowshoe rentals will be available for an additional \$2 fee paid onsite, weather permitting. Non-members: \$5 per person Ages 3 and up Pre-registration required. Please call 896-5200, ext. 338.

### **Saturday, December 31**

**Winter Wildlife Snowshoe Walk**-10:30 a.m. at Reinstein Woods Nature Preserve. Look for signs of who is out and about in the woods in winter. Snowshoe rental: \$4/person; \$2/Friends of Reinstein members. Registration required; call 683-5959.

**Christmas Bird Count**-Hamburg/East Aurora Christmas Bird Count compiler: Thomas M. O'Donnell Niagara Falls, New York [tmodonnell@roadrunner.com](mailto:tmodonnell@roadrunner.com).

### **Sunday, January 1**

**First Day Hike**-10:00 AM - 12:00 PM at [Beaver Island Nature Center\(Niagara Region\)](#). Start the New Year on a healthy note and connect to the great outdoors on a fun hike along the Niagara River! The unfrozen waters of the mighty Niagara attract arctic waterfowl and other birds in great numbers including: Tundra Swans, Canvasback, Long-tailed, Goldeneye and Bufflehead ducks. In the event of deep snow we will outfit everyone with snowshoes to look for animal tracks and wildlife along the wooded trails. (716) 826-8895.

**First Day Hike**-2:00 PM - 04:00 PM at [Niagara Falls State Park](#), Phone: (716) 282-5154. Join a naturalist at the oldest state park in our nation for a winter walk. Hopefully, we'll see the Falls and Goat Island decked out in winter white! Our discovery hike will look to see if Niagara's 2012 Ice Bridge is forming.

### **Tuesday, January 3**

**Tuesday Evening Hikes**-Join Paths, Peaks and Paddles for a free hike. Hikes are weather-dependent and are about 5 miles without snow, 2-3 miles with snow. 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. Questions or for more info: 716-213-0350 or [christine@pathspeakspaddles.com](mailto:christine@pathspeakspaddles.com).

### **Wednesday, January 4**

**Western New York Stormwater Coalition Meeting**-2pm at the Julia Boyer Reinstein Library located at 1030 Losson Road, Cheektowaga, NY 14227. Every meeting is open to the public. Meetings 2<sup>nd</sup> Wed. of the month except July and December.

**Greater Buffalo-Niagara Regional Transportation Council Meeting**-9:30am-11am at Niagara Frontier Transportation Authority, 181 Ellicott Street, Buffalo, NY. Meeting locations rotate and times subject to change; please call (716) 856-2026 for confirmation.

**Waste and Pollution Working Group Meeting**- WNY Environmental Alliance group meeting from 4-5:30pm at the Community Foundation, 712 Main St., Buffalo. Meetings are open to all.

**Brown Bag Luncheon Series**-at the Buffalo & Erie County Public Library, and is free to the public. As the name implies, 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. Speaker is Congressman Brian Higgins. To reserve a seat or order lunch, click [here](#).

## Thursday, January 5

**After-School Escape** -4:30 PM at Reinstein Woods Nature Preserve, Depew. A one-hour program for kids in grades K-5 featuring a different, fun, outdoor activity each week. No registration required. Info: 683-5959.

## Saturday, January 7

**Climate Change Café**-1:00 p.m. at Reinstein Woods Nature Preserve. Make a New Year's resolution to put your home on an energy diet. Participants will receive a free copy of the book *Low Carbon Diet: A 30-Day Program to Lose 5,000 Pounds* and develop an action plan to save energy at home or at work. Coffee, dessert and cool atmosphere provided. Registration required; call 683-5959.

**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.

**A Snowshoe Celebration**-10:30am to 12:30pm at Beaver Meadow Audubon Center. We'll be ringing in the New Year with a Snow Shoe Social Celebration at Beaver Meadow. No snow? Hiking will be the mode of travel. After a 1-2 hour trail exploration, we'll return to warm up in the Center for lunch, a beverage, and good cheer. (A delicious hot vegan Sloppy Joe Sandwich will be provided.) \$8 per person Call 585-457-3228 to register.

**Gull Workshop**-Niagara River gull expert, Jean Iron of Toronto will conduct a workshop on Winter Gull Watching in Ontario and Niagara. The seminar, which is free and open to the public, will take place in the Judy LaMarsh room of the Niagara Falls Public Library at 4848 Victoria Avenue, Niagara Falls, Ontario from 2-4 p.m.

**Winter Feels Good**-Ellicott Creek Park from 10:00am to 2:00pm. We will be located next to the sledding hill in the park. Come learn to enjoy the winter and what mother nature has to offer. Snowshoeing promotes health and fitness by only walking! Snowshoeing is a fun activity for all ages, for the family and friends. Snowshoeing makes exploring terrain as easy as walking in the summer time. Instructors and Guides from Paths, Peaks and Paddles will be present to assist you with putting on your snowshoes, the use of poles and walking on the snow. Your instructors and guides will take you on a short tour in the park so you can experience how to walk with snowshoes. Hot drinks will be available for purchase. Dress for the weather! If you have any questions contact 716-213-0350 or [christine@pathspeakspaddles.com](mailto:christine@pathspeakspaddles.com)

**Winter Trails Day Celebration at Tiff Nature Preserve**-Winter Trails® was developed 15 years ago to promote snowshoeing and get people out on snow-covered trails in the winter. Come take a mini-snowshoe hike on Tiff's trails and experience an easy and fun winter activity! Rentals will also be available at a reduced fee for those wishing to snowshoe longer on their own. Hot drinks and snacks will also be available for purchase. \*Snowshoeing is weather permitting. 10am-1pm, free for families (ages 2 and up). Pre-registration highly encouraged. Please call 825-6397 for more information.

## Tips for the Environment:

**1. Planning to Give to Charities for the Holiday-Think Local!** You've heard that phrase for shopping-how our dollars spent on purchases at local businesses has greater impact on our community. This also applies to support for local organizations. Your dollars support non-profit jobs for local residents who work to address local problems and improve our local communities. If you need some ideas, websites for many of local organizations are listed at the bottom of the newsletter.

**2. Living Holiday Trees-** If your holiday decorations include a tree and you have been weighing the decisions of a fresh cut vs artificial tree, consider a living tree. After the holidays, the tree can be planted. Living trees can be purchased locally at a number of stores including Urban Roots Garden Center. You can even donate your tree to Grassroots Gardens of Buffalo, Olmsted Parks, or Buffalo Riverkeeper for planting.

**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. It's time to reuse and recycle- I've compiled 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. I need help with more ideas.

### **Additional calendars with local events-**

<http://artvoice.com/calendar>

<http://buffalorising.com>

<http://wnyscienceleaders.ning.com/>

<http://www.buffalosprees.com/Buffero-Sprees/Events/>

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

<http://www.metroyny.com/events.php>

<http://www.buffalo.edu/calendar>

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

### **Additional local blogs and websites-**

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

New York Outdoors Blog- <http://newyorkoutdoors.wordpress.com>

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

Buffalo New York Outdoors- <http://www.squidoo.com/buffalonyoutdoors>

Buffalo News Jim Heaney Blog-[http://buffalonews.typepad.com/outrages\\_insights/](http://buffalonews.typepad.com/outrages_insights/)

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

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

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

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

Carvings for a Cause- [www.carvingsforacause.com/](http://www.carvingsforacause.com/)

Dept. Environmental Conservation Calendar- <http://www.dec.ny.gov/public/48977.html>

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

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

Erie Cattaraugus Rail Trail- <http://www.ecatrail.org/>

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

The Greener Ride -<http://www.thegreeneride.org/>

Jamestown Audubon Society-<http://jamestownaudubon.wordpress.com/blog/>

Learning Sustainability Campaign- <http://www.sustain.buffalo.edu/campaign.html>

Local Food- <http://buffalolocavore.blogspot.com/>

Educational Offerings for kids-<http://www.buffaloalliance.org/publications/erg/index.php>

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

Buffalo Niagara Partnership- <http://buffaloniagarapartnership.blogspot.com/>

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

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

Buffalo Solar Jars- <http://www.buffalosolarjar.com/>

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

Ecoessentials- <http://ecoessentials.wordpress.com/>

DEC State of Green - <http://decstateofgreen.blogspot.com/>

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

Re-think Buffalo- <http://rethinkbuffalo.blogspot.com/>

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

Good Neighborhood- <http://thegoodneighborhood.com/>

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

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

Examiner Buffalo <http://www.examiner.com/buffalo>

Friends of Times Beach Nature Preserve- [www.facebook.com/pages/Friends-of-Times-Beach-Nature-Preserve/283210257029](http://www.facebook.com/pages/Friends-of-Times-Beach-Nature-Preserve/283210257029)

Black Dog Rescue- [www.blackdogsecondchance.org](http://www.blackdogsecondchance.org)

Peace Weavers- <http://peaceweavers.org/>

Eco-Island Nature Center- [www.k12.ginet.org/resources.cfm?subpage=6518](http://www.k12.ginet.org/resources.cfm?subpage=6518)

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

Erie Canal Trailway- [www.ptny.org/bikecanal](http://www.ptny.org/bikecanal)

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

Slow Food Buffalo- [www.slowfoodbuffalo.org/](http://www.slowfoodbuffalo.org/)

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

## **Green Jobs and Opportunities**

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>

Engineering jobs-<http://www.engineering-job-site.com>

Manufacturing management/supply chain-<http://www.operations-jobs.com>

## **Urban Farms/ Rural Community-Supported Agriculture-**

Busti Cider Mill- [www.busticidermill.com](http://www.busticidermill.com)

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

Curbside Croft- <http://curbsidecroft.com/>

Fenton's Produce- [www.fentonsproduce.com](http://www.fentonsproduce.com)

Good Food Farm- [www.goodfoodfarm.blogspot.com](http://www.goodfoodfarm.blogspot.com)

Native Offerings- <http://nativeofferings.com/>

Porter Farms- <http://porterfarms.org/>

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

Queen City Farm- [www.queencityfarm.org/](http://www.queencityfarm.org/)

Root Down- [www.therootdownfarm.com](http://www.therootdownfarm.com)

Sweet Harvest- [www.sweetharvest.com](http://www.sweetharvest.com)

Thorpe's Organic Farm- [www.thorpesorganicfamilyfarm.com](http://www.thorpesorganicfamilyfarm.com)

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>

## **Recycling, Disposal, Green Cleaning Options:**

Amherst Residents Electronics Drop-offs- Highway Department, 1042 N. Forest Rd., Amherst from 7am-7pm M-F

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

Computer equipment-Accepted at all local Goodwill stores and attended donation centers

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

Expired or Unused Medicines- [http://www.dec.ny.gov/docs/water\\_pdf/guidance3.pdf](http://www.dec.ny.gov/docs/water_pdf/guidance3.pdf)

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

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

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

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

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

Household Goods-Goodwill, Salvation Army, Ladies of Charity

Packaging Materials (bubble wrap, peanuts)-UPS Store

Plastic shopping bags-groceries, many retailers

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

## **Eco-volunteering with Travel:**

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

<http://www.globalteer.org>

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

<http://www.eco-volunteerusa.org/>

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

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

## **Regional Environmental Websites with Calendars:**

**Rochester-** <http://RocEarth.com>

**Toronto-** <http://www.greenontario.org/index.html>

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

Adirondack Mountain Club-Niagara Frontier Chapter Meetings 7:30, second Tues. from Sept.-June	<a href="http://www.adk-nfc.org/home.php">http://www.adk-nfc.org/home.php</a>
Amherst State Park Arboretum	<a href="http://www.amherststatepark.org">http://www.amherststatepark.org</a>
Animal Advocates of Western New York	<a href="http://www.animalswny.org">www.animalswny.org</a>
Aquarium of Niagara	<a href="http://www.aquariumofniagara.org">www.aquariumofniagara.org</a>
AWARE-Assoc. for Wild Animal Rehabilitation & Education	<a href="http://www.awarewildlife.com">www.awarewildlife.com</a>
Bergen Swamp Preservation Society	<a href="http://www.bergenswamp.org/">http://www.bergenswamp.org/</a>
Buffalo Audubon Society/Beaver Meadow Nature Center Volunteer Day every Wed. 10am-2pm at Beaver Meadow	<a href="http://www.buffaloudubon.org">www.buffaloudubon.org</a>
Bond Lake Environmental & Beautification Committee	<a href="http://www.freewebs.com/bondlake/">http://www.freewebs.com/bondlake/</a>
Braddock Bay Bird Observatory	<a href="http://www.bbbo.org">http://www.bbbo.org</a>
Brush Up Buffalo	<a href="http://www.brushupbuffalo.org">www.brushupbuffalo.org</a>
Buffalo Astronomical Association	<a href="http://www.buffaloastronomy.com/">http://www.buffaloastronomy.com/</a>
Buffalo CarShare	<a href="http://www.buffalocarshare.org/">http://www.buffalocarshare.org/</a>
Buffalo Earth Day	<a href="http://buffaloeearthday.com/EarthDay/">http://buffaloeearthday.com/EarthDay/</a>
Buffalo and Erie County Botanical Gardens	<a href="http://www.buffalogardens.com">www.buffalogardens.com</a>
Buffalo Environmental Management Commission	<a href="http://www.ci.buffalo.ny.us/Home/CityServices">www.ci.buffalo.ny.us/Home/CityServices</a>
Buffalo First	<a href="http://www.buffalofirst.org/">www.buffalofirst.org/</a>
Buffalo Geological Society Meetings 7:30pm, first Fri. Oct-April, Parkside Lutheran	<a href="http://www.bgsny.org">www.bgsny.org</a>
Buffalo Growing	<a href="http://buffalogrowing.org/">http://buffalogrowing.org/</a>
Buffalo in Bloom	<a href="http://www.buffaloinbloom.com/">www.buffaloinbloom.com/</a>
Buffalo Maritime Center	<a href="http://www.buffalomaritimecenter.org/">http://www.buffalomaritimecenter.org/</a>
Buffalo Microparks	<a href="http://www.buffalomicroparks.com/">http://www.buffalomicroparks.com/</a>
Buffalo Museum of Science	<a href="http://www.sciencebuff.org/">www.sciencebuff.org/</a>

Buffalo Niagara Green Expo	<a href="http://buffaloniagaragreenexpo.wordpress.com/">http://buffaloniagaragreenexpo.wordpress.com/</a>
Buffalo Niagara Riverkeeper	<a href="http://www.bnriverkeeper.org/">www.bnriverkeeper.org/</a>
Buffalo Niagara 2050 Transportation	<a href="http://www.buffaloniagara2050.com">www.buffaloniagara2050.com</a>
Buffalo Olmsted Parks Conservancy	<a href="http://www.bfloparks.org">www.bfloparks.org</a>
Buffalo Orienteering Club	<a href="http://www.buffalo-orienteeing.org/">http://www.buffalo-orienteeing.org/</a>
Buffalo Ornithological Society	<a href="http://www.buffaloornithologicalsociety.org/">http://www.buffaloornithologicalsociety.org/</a>
Buffalo ReUse	<a href="http://www.buffaloreuse.org/">www.buffaloreuse.org/</a>
Buffalo ReuseIT	<a href="http://buffaloreuseit.wordpress.com/">http://buffaloreuseit.wordpress.com/</a>
Buffalo Urban Development Corp	<a href="http://budc.ecidany.com/">http://budc.ecidany.com/</a>
Buffalo Urban Outdoor Education	<a href="http://www.buoe.org">www.buoe.org</a>
Buffalo Waterfront	<a href="http://www.buffalowaterfront.com/">http://www.buffalowaterfront.com/</a>
Buffalo Zoo	<a href="http://www.buffalozoo.org">www.buffalozoo.org</a>
Center for Environmental Information (Rochester)	<a href="http://ceinfo.org/">http://ceinfo.org/</a>
Center for the Study of Art, Architecture, History and Nature	<a href="http://buffaloah.com/h/center/index.html">http://buffaloah.com/h/center/index.html</a>
Citizens Campaign for the Environment	<a href="http://www.citizenscampaign.org">www.citizenscampaign.org</a>
Citizens' Environmental Coalition	<a href="http://www.cectoxic.org/index.html">www.cectoxic.org/index.html</a>
Citizens Regional Transit Corporation	<a href="http://www.citizenstransit.org/">www.citizenstransit.org/</a>
Clean Air Coalition of Western New York	<a href="http://www.cacwny.org/">http://www.cacwny.org/</a>
Community Action Organization of Erie County	<a href="http://www.caoec.org/">http://www.caoec.org/</a>
Community Foundation for Greater Buffalo	<a href="http://www.cfgb.org/">http://www.cfgb.org/</a>
Cornell Cooperative Extension for Cattaraugus County	<a href="http://www.ccealleganycattaraugus.org">http://www.ccealleganycattaraugus.org</a>
Cornell Cooperative Extension for Erie County	<a href="http://counties.cce.cornell.edu/erie/">http://counties.cce.cornell.edu/erie/</a>
Cornell Cooperative Extension for Niagara County	<a href="http://counties.cce.cornell.edu/niagara/">http://counties.cce.cornell.edu/niagara/</a>
Daemen College Center for Sustainable Communities	<a href="http://www.daemen.edu/academics/centersinitiatives/CSCCE">www.daemen.edu/academics/centersinitiatives/CSCCE</a>

Department of Environmental Conservation (NY State)	<a href="http://www.dec.ny.gov/index.html">www.dec.ny.gov/index.html</a>
Earth Spirit Educational Services	<a href="http://www.earthspiritedu.org">www.earthspiritedu.org</a>
Eastside Redevelopment Task Force	<a href="http://eastsideredevlopment.org/">http://eastsideredevlopment.org/</a>
Edible Buffalo	<a href="http://www.ediblebuffalo.com">www.ediblebuffalo.com</a>
Environmental Education Associates	<a href="http://environmentaleducation.com/">http://environmentaleducation.com/</a>
Environmental Justice Action Group of Western New York	<a href="http://weact.org/Coalitions/tabid/182/Default.aspx">http://weact.org/Coalitions/tabid/182/Default.aspx</a>
Environmental Protection Agency Local Office (716) 551-4410	<a href="http://www.epa.gov/aboutepa/states/ny.html">http://www.epa.gov/aboutepa/states/ny.html</a>
Erie Canal Harbor Development	<a href="http://www.eriecanalharbor.com/">http://www.eriecanalharbor.com/</a>
Erie County Community College Going Green	<a href="http://eccgoinggreen.ecc.edu/index.html">http://eccgoinggreen.ecc.edu/index.html</a>
Erie County Conservation Society	<a href="http://eccs-club.org/">http://eccs-club.org/</a>
Erie County Department of Environment and Planning	<a href="http://www.erie.gov/environment/">http://www.erie.gov/environment/</a>
Erie County Farm Bureau	<a href="http://www.ecfarm.com/">http://www.ecfarm.com/</a>
Erie County Federation of Sportsmen's Clubs	<a href="http://www.eriectyfsc.org/">http://www.eriectyfsc.org/</a>
Erie County Parks and Recreation	<a href="http://www.erie.gov/parks">http://www.erie.gov/parks</a>
Erie County Soil and Water Conservation	<a href="http://www.ecswcd.org/">www.ecswcd.org/</a>
Evergreen-Buffalo State College	<a href="http://www.buffalostate.edu/orgs/evergreen">www.buffalostate.edu/orgs/evergreen</a>
Excalibur Leisure Skills	<a href="http://excaliburls.org">http://excaliburls.org</a>
Field and Fork Network	<a href="http://fieldandforknetwork.com/">http://fieldandforknetwork.com/</a>
First Hand Learning	<a href="http://www.firsthandlearning.org">www.firsthandlearning.org</a>
For A Clean Tonawanda Site	<a href="http://www.factsofwny.com/">www.factsofwny.com/</a>
Friends of the Iroquois National Wildlife Refuge	<a href="http://www.friendsofiroquoisnwr.org/">http://www.friendsofiroquoisnwr.org/</a>
Foothills Trail Club	<a href="http://www.foothillstrailclub.org">www.foothillstrailclub.org</a>

Gander Mountain Store (seminar listings)	<a href="http://gander.distanthorizon.com/seminars/index.asp">http://gander.distanthorizon.com/seminars/index.asp</a>
Garden Walk Buffalo	<a href="http://gardenwalkbuffalo.com/">http://gardenwalkbuffalo.com/</a>
Genesee County Nature Center	<a href="http://www.gcv.org">www.gcv.org</a>
Good Going WNY	<a href="http://www.goodgoingwny.com">www.goodgoingwny.com</a>
Gooseneck Hill Waterfowl Sanctuary Open Sundays July 4-Aug 30	<a href="http://www.gooseneckhillwaterfowlfarm.com">www.gooseneckhillwaterfowlfarm.com</a>
Grassroots Gardens of Buffalo	<a href="http://www.grassrootsgardens.org/">www.grassrootsgardens.org/</a>
Greater Buffalo-Niagara Regional Transportation Council	<a href="http://www.gbnrtc.org/">www.gbnrtc.org/</a>
Great Lakes Beach Sweep	<a href="http://greatlakesbeachsweep.org/">http://greatlakesbeachsweep.org/</a>
Great Lakes Center at Buffalo State College	<a href="http://www.buffalostate.edu/greatlakescenter">http://www.buffalostate.edu/greatlakescenter</a>
Great Lakes United	<a href="http://www.glu.org">www.glu.org</a>
Green and Mean (it)	<a href="http://www.greenandmeanit.com/">http://www.greenandmeanit.com/</a>
Green Options Buffalo	<a href="http://www.greenoptionsbuffalo.org/">http://www.greenoptionsbuffalo.org/</a>
Groundwork Buffalo	<a href="http://www.groundworkbuffalo.org/">http://www.groundworkbuffalo.org/</a>
Habitat for Humanity Buffalo Intro to Volunteering 9am-3 <sup>rd</sup> Saturday each month	<a href="http://www.habitatbuffalo.org/">http://www.habitatbuffalo.org/</a>
Hawk Creek Wildlife Center, Inc.	<a href="http://www.hawkcreek.org">www.hawkcreek.org</a>
Heart of the City Neighborhoods, Inc.	<a href="http://www.hocn.org">www.hocn.org</a>
Healthy Kids, Healthy Communities	<a href="http://www.healthykidshealthycommunities.org/communities/buffalo-ny">www.healthykidshealthycommunities.org/communities/buffalo-ny</a>
Iroquois National Wildlife Refuge	<a href="http://www.fws.gov/northeast/iroquois/">www.fws.gov/northeast/iroquois/</a>
Jamestown Audubon Center & Sanctuary	<a href="http://www.jamestownaudubon.org">www.jamestownaudubon.org</a>
Jamestown Community College	<a href="http://www.sunyjcc.edu/sustainability">http://www.sunyjcc.edu/sustainability</a>
JNK's Call of the Wild Sanctuary	<a href="http://www.jnkscallofthewild.org">www.jnkscallofthewild.org</a>
Junior Solar Sprint Buffalo	<a href="http://www.jssbuffalo.com">www.jssbuffalo.com</a>
League of Women Voters of Buffalo Niagara	<a href="http://www.lwvbn.org/">http://www.lwvbn.org/</a>

Local Initiatives Support Corporation	<a href="http://www.buffalolisc.org">http://www.buffalolisc.org</a>
Maddie's Pet Rescue Project	<a href="http://www.maddieseriecounty.org/">http://www.maddieseriecounty.org/</a>
Massachusetts Avenue Project	<a href="http://www.mass-ave.org">www.mass-ave.org</a>
Messinger Woods Wildlife Care and Education Center, Inc	<a href="http://www.messingerwoods.org">www.messingerwoods.org</a>
Nannen Arboretum	<a href="http://ww2.cattco.org/tag/nannen-arboretum">ww2.cattco.org/tag/nannen-arboretum</a>
National Buffalo Garden Festival	<a href="http://www.nationalgardenfestival.com">http://www.nationalgardenfestival.com</a>
Nature Conservancy-Central and Western New York Chapter	<a href="http://Nature.org/centralwestern">http://Nature.org/centralwestern</a>
Nature Ed-Ventures	<a href="http://www.natureed-ventures.com">www.natureed-ventures.com</a>
Nature Sanctuary of Western New York	<a href="http://www.nfwhc.org/groups/naturesanctuary.htm">http://www.nfwhc.org/groups/naturesanctuary.htm</a>
New York Farm Bureau	<a href="http://www.nyfb.org/">http://www.nyfb.org/</a>
New York Flora Association	<a href="http://www.nyflora.org/">http://www.nyflora.org/</a>
New York Forest Owner's Association	<a href="http://www.nyfoa.org">www.nyfoa.org</a>
New York Interfaith Power and Light	<a href="http://www.newyorkipl.org/">www.newyorkipl.org/</a>
New York Power Authority	<a href="http://www.nypa.gov">www.nypa.gov</a>
New York Public Interest Research Group	<a href="http://www.nypirg.org/">http://www.nypirg.org/</a>
New York State Association of Conservation Commissions	<a href="http://www.nysaccny.org/index.php">http://www.nysaccny.org/index.php</a>
New York State Parks	<a href="http://www.nysparks.com">www.nysparks.com</a>
New York State Sea Grant	<a href="http://www.seagrantsunysb.edu/">http://www.seagrantsunysb.edu/</a>
New York State Sustainable Agriculture Working Group	<a href="http://www.nysawg.org/">http://www.nysawg.org/</a>
New York Upstate Chapter of the Green Building Council	<a href="http://www.greenupstateny.org/">http://www.greenupstateny.org/</a>
New York State Wetlands Forum	<a href="http://www.wetlandsforum.org">http://www.wetlandsforum.org</a>
Niagara County Farm Bureau	<a href="http://niagarafb.org/">http://niagarafb.org/</a>
Niagara County Landfill and Recycling	<a href="http://www.niagaracounty.com/landfill/otherrecycling.asp">www.niagaracounty.com/landfill/otherrecycling.asp</a>
Niagara County Parks	<a href="http://www.niagaracounty.com/Parks/">http://www.niagaracounty.com/Parks/</a>

Niagara County Soil and Water Conservation District	<a href="http://www.niagaraswcd.com">www.niagaraswcd.com</a>
Niagara Frontier Botanical Society	<a href="http://faculty.buffalostate.edu/pottsdl/">http://faculty.buffalostate.edu/pottsdl/</a>
Niagara Frontier Wildlife Habitat Council	<a href="http://www.nfwhc.org/">http://www.nfwhc.org/</a>
Niagara Heritage Partnership	<a href="http://www.niagaraheritage.org/">http://www.niagaraheritage.org/</a>
Niagara Restoration Council	<a href="http://www.niagararestoration.org/">www.niagararestoration.org/</a>
Niagara River Anglers Association	<a href="http://www.niagarariveranglers.com">http://www.niagarariveranglers.com</a>
Niagara River Greenway Commission	<a href="http://www.niagaragreenway.org">www.niagaragreenway.org</a>
Niagara University Sustainability	<a href="http://www.niagara.edu/green/">http://www.niagara.edu/green/</a>
Northeast Organic Farming Association of New York	<a href="http://nofany.org">http://nofany.org</a>
Our Water Future	<a href="http://ourwaterfuture.org/">http://ourwaterfuture.org/</a>
Partnership for the Public Good	<a href="http://www.ppgbuffalo.org">www.ppgbuffalo.org</a>
Paths, Peaks and Paddles	<a href="http://www.pathspeakspaddles.com">www.pathspeakspaddles.com</a>
Penn Dixie Paleontological and Outdoor Education Center Open Sat. 9am-4pm May-Oct. for fossil collecting	<a href="http://www.penndixie.org">www.penndixie.org</a>
Pfeiffer Nature Center (Portville)	<a href="http://www.pfeiffernaturecenter.org">www.pfeiffernaturecenter.org</a>
Preservation Buffalo Niagara	<a href="http://www.preservationbuffaloniagara.org/">http://www.preservationbuffaloniagara.org/</a>
People United for Sustainable Housing	<a href="http://www.pushbuffalo.org">http://www.pushbuffalo.org</a>
Reinstein Woods Nature Preserve 10am Sat. guided tours, Self-guided trails 9am-5pm M-Sat, Env. Educ. Ctr M-F 9am-4:30pm, Sat. 1-4:30pm	<a href="http://www.dec.ny.gov/education/1837.html">www.dec.ny.gov/education/1837.html</a>
ReNU Niagara	<a href="http://www.niagara.edu/renu/">http://www.niagara.edu/renu/</a>
Reptile Adoption, Rehabilitation and Education, Inc. (RARE)	<a href="http://rarerehab.org/">http://rarerehab.org/</a>
Retree Western New York	<a href="http://www.re-treewny.org">www.re-treewny.org</a>
ReUse Action	<a href="http://reuseaction.com/">http://reuseaction.com/</a>
Roger Tory Peterson Institute	<a href="http://www.rtpi.org">www.rtpi.org</a>
Sierra Club (Niagara Group of Atlantic Chapter)	<a href="http://newyork.sierraclub.org/Niagara">http://newyork.sierraclub.org/Niagara</a>

South Buffalo Alive	<a href="http://www.southbuffaloalive.com/">http://www.southbuffaloalive.com/</a>
SPCA serving Erie County	<a href="http://www.yourspca.org">www.yourspca.org</a>
Street Synergy	<a href="http://www.streetsynergy.org/">http://www.streetsynergy.org/</a>
SUNY Fredonia	<a href="http://www.fredonia.edu/gogreen/">http://www.fredonia.edu/gogreen/</a>
Sustainable Earth Solutions	<a href="http://www.sustainableearthsolutions.com">www.sustainableearthsolutions.com</a>
Tifft Nature Preserve Wellness Walks, Thursdays 10-noon, \$2 donation, call 825-6397 to confirm walk taking place	<a href="http://www.sciencebuff.org/tifft_nature_preserve.php">www.sciencebuff.org/tifft_nature_preserve.php</a>
Tuscarora Environmental Task Force	<a href="http://tuscaroraenvironment.com/default.aspx">http://tuscaroraenvironment.com/default.aspx</a>
UBEN-UB Environmental Network Meetings Wednesdays at 7pm, 250 Student Union	<a href="http://wings.buffalo.edu/sa/uben/">http://wings.buffalo.edu/sa/uben/</a>
UB Engineers for a Sustainable World	<a href="http://www.eng.buffalo.edu/esw">http://www.eng.buffalo.edu/esw</a>
UB ERIE Program	<a href="http://www.erie.buffalo.edu/">http://www.erie.buffalo.edu/</a>
UB Green Office	<a href="http://wings.buffalo.edu/ubgreen">http://wings.buffalo.edu/ubgreen</a>
Urban Design Project at UB	<a href="http://urbandesignproject.ap.buffalo.edu/">http://urbandesignproject.ap.buffalo.edu/</a>
Urban Roots	<a href="http://www.urbanroots.org/">www.urbanroots.org/</a>
US Army Corps of Engineers-Buffalo District	<a href="http://www.lrb.usace.army.mil/">http://www.lrb.usace.army.mil/</a>
US Coast Guard-Boating Safety	<a href="http://www.wnyboatsafe.org/">http://www.wnyboatsafe.org/</a>
Voice-Buffalo	<a href="http://www.voice-buffalo.org/index.html">http://www.voice-buffalo.org/index.html</a>
Western Chapter New York Water Environment Association	<a href="http://www.wnywea.org/">www.wnywea.org/</a>
Western New York AmeriCorps	<a href="http://www.wnyamericorps.org">http://www.wnyamericorps.org</a>
Western New York Earth Day	<a href="http://www.wnyearthday.org/">http://www.wnyearthday.org/</a>
Western New York Environmental Alliance	<a href="http://www.growwny.org/">http://www.growwny.org/</a>
Western New York Herpetological Society	<a href="http://www.wnyherpsociety.org/">http://www.wnyherpsociety.org/</a>
Western New York Hiking Trails and resources	<a href="http://www.wnyhikes.com">www.wnyhikes.com</a>

Western New York Land Conservancy	<a href="http://www.wnylc.org/">http://www.wnylc.org/</a>
Western New York Nursery and Landscape Association	<a href="http://www.wnynsla.org/">http://www.wnynsla.org/</a>
Western New York Science Congress	<a href="http://wnyssc.org/">http://wnyssc.org/</a>
Western New York Service Learning Coalition	<a href="http://www.wnyslc.org">www.wnyslc.org</a>
Western New York Stormwater Coalition	<a href="http://www.erie.gov/stormwater">www.erie.gov/stormwater</a>
Western New York Sustainable Energy Association	<a href="http://www.wnysea.com">www.wnysea.com</a>
West Side Ministries	<a href="http://www.westsideminstries.org/">http://www.westsideminstries.org/</a>
West Valley Citizen Task Force	<a href="http://www.westvalleyctf.org">www.westvalleyctf.org</a>
Wildlife Educators Coalition	<a href="http://www.nywec.com/">http://www.nywec.com/</a>
Wild Ones, Native Plants and Natural Landscapes	<a href="http://www.wildonesniagara.org/">http://www.wildonesniagara.org/</a>
Wild Spirit Education	<a href="http://www.wildspirit.org/">http://www.wildspirit.org/</a>
Wind Action Group	<a href="http://www.buffalowind.org">http://www.buffalowind.org</a>
Working for Downtown	<a href="http://www.workingfordowntown.org/">http://www.workingfordowntown.org/</a>
Zoar Valley Nature Society	<a href="http://www.zoarvalley.org">www.zoarvalley.org</a>