

Enviro-News

October, 2015

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

Newsletter Contents:

- Articles- including events, courses, local news, grants, positions
- Upcoming Activities
- Tips to Help the Environment; Lesley Haynes' column
- Volunteer opportunities, recycling, CSAs and farms, organization links

Articles:

Remote Net Metering and Renewables in New York

The Sierra Club Climate and Clean Energy Writers Group will meet on **Monday October 5th** from 6 to 7:30 PM in the Alliance Room - 2nd floor of the Unitarian Universalist Church - 695 Elmwood at Ferry (Use the Garden Entrance). Thom Fleckenstein of Niagara Wind and Solar will speak on remote net metering, community wind and renewables in New York State. This event is free and open to the public.

World on Your Plate Forum-Save the Date

Every October World on Your Plate (WOYP) holds a conference focusing on food, nutrition, environment, farming, & politics. Our events will be held this year at Daemen College on **October 9** (evening) and **October 10** will celebrate the International Year of the Soil. Keynote speakers are of national and international fame. This year's featured speakers are Jonathan Bloom (America Wasteland) and Rowen White (Seed Savers). There will be a wide variety of workshops related to food on social justice, health, politics, food production or preservation. Friday evening snacks & Jonathan Bloom; Saturday's local vendors, information tables, raffles, music & refreshments add fun & liveliness to the event. Rowen White will present after lunch on Saturday. Daemen staff prepares a scrumptious vegetarian, organic lunch from local foods. All this included in your registration! Come join the fun, browse, learn a lot, eat well and enjoy good company & networking! \$25 preregistered or \$30 at the door, FREE to students with preregistrations (bring id), Scholarships available. For more info: contact Eveline Hartz at ehartz@roadrunner.com or contact Sharon Benz at 716-839-8524.

Enchanted Forest at Beaver Meadow Audubon Center

Reservations are open for Enchanted Forest at Beaver Meadow Audubon Center which will be held **October 9-11** from 6-9pm with timed entries. The event features an evening visit with the animals, (portrayed by costumed interpreters) who call Beaver Meadow home. Fun for the whole family, the Enchanted Forest is an experience you will remember for a lifetime! Pre-registration is required. Please call 585-457-3228 to register. \$8 per person; \$7 for BAS members.

Birds of Paradise

The Buffalo Museum of Science will host its Vaughan Lecture on **Wednesday, October 21** from 7:00pm to 8:30pm. Join Edwin Scholes, Cornell Lab of Ornithology for the Museum's 2015 William C. Vaughan Lecture and enjoy an engaging presentation with fascinating stories of research and adventure paired with stunning imagery, sounds and video illuminating the secret lives of these incredible birds. This lecture will coincide with the opening of the Biodiversity Science Studio where the Museum's collection of birds of paradise will be on display for the first time in decades! This lecture is free and open to the public. The Vaughan Lectures are supported in part by the William C. Vaughan endowment.

2nd International Meeting on the Biology and Conservation of Freshwater Bivalves

An international meeting on freshwater bivalve biology and conservation will be held at the Hyatt Regency Hotel in downtown Buffalo from **October 4-8 2015**. Freshwater bivalves are a very important part of biodiversity, increasingly. This event will bring together international experts in biology and conservation of freshwater bivalves that through a cycle of conferences and debates, will be able to create a network of knowledge with the final goal of develop collaborative projects and eventually global directives for the protection and conservation of this important group of fauna. For more info, visit <http://greatlakescenter.buffalostate.edu/conference>

Buffalo Bike Share

Need a bike to get around downtown or UB? Buffalo Bike Share has different options to provide you with easy access to a bicycle. Check out their location map at <https://buffalo.socialbicycles.com/#map>. You can sign up online at the site and book your next reservation.

Climate Smart Communities - Compact of Mayors Challenge

The Compact of Mayors is a global coalition of mayors and city officials that have pledged to reduce greenhouse gas emissions and enhance resilience to climate change. President Obama has challenged all mayors to commit to a climate action and has set a goal of at least 100 U.S. cities signing onto the compact by the end of November. Two New York cities – New York City and Climate Smart Community Rochester – have already signed on. The Office of Climate Change encourages all Climate Smart Communities to consider joining the Compact. The Compact requirements are consistent with the Climate Smart Communities, and many Climate Smart Communities have already met many or all of the Compact requirements. For more info, see <http://www.compactofmayors.org>.

Gardening Courses for Fall-Registration Available

The Buffalo & Erie County Botanical Gardens offers their popular horticulture classes this fall. Classes meet from 11am-1pm on select Saturday. A reduced cost is available for the series or registrants can select individual courses. To view the schedule and/or register, visit www.buffalogardens.com/collections/adults

2015 New York State Conference on the Environment

The 2015 New York State Conference on the Environment will take place **October 15-17, 2015** at the beautiful Coltivare event center in Ithaca, NY. The annual New York State Conference on the Environment is the best way for you to explore the latest environmental trends, techniques, and approaches in New York State. You'll connect with people who care about what you do, explore new areas of environmental stewardship, and deepen your understanding of modern environmentalism in one of America's smartest communities. For info, visit <http://www.nysaccny.org/2015-conference-on-the-environment>.

Online Boating Safety Course Available

An "Online Boating Safety" course now provides an option to the 8 hour classroom-based course. Anyone born after 1996 needs a boating safety certificate before operating a motorboat. Info on the course is available at <http://parks.ny.gov/recreation/boating/boating-safety-class.aspx>.

Food not Bombs

Buffalo Food Not Bombs prepares shares a free vegan meal with anyone who is hungry at Lafayette Square on Mondays and Saturdays from 1 to 2 p.m. Volunteers are ALWAYS welcome! Food Not Bombs shares food as a form of political protest. Sharing food in a public place draws attention to the fact that society fails to provide food and housing for all people, while hundreds of billions of dollars are given to fund wars and state violence. Worldwide, roughly one third of food produced for human consumption is lost or wasted. For more info, <https://www.facebook.com/BuffaloFNB>

Aquarium of Niagara Special Programs

Three different opportunities at the Aquarium of Niagara allow you to have a unique visit with interactions with marine wildlife. They offer “Meet a Seal”, “Meet a Penguin” and “Behind the Scenes Tours”. Age limits and advance reservations are required for these special programs. Call 716-285-3575, ext. 206 for reservations and more information.

Zoo Docents Needed

Adult volunteers are needed as Buffalo Zoo docents. Training begins in January 2016 for 14 weeks from 9:30am to 3:30pm on Saturdays. Docents give tours and assist in educational programs offered by the zoo. Applications and interviews are required by December 10. Orientations will be held from 10am to 12pm on **October 17** and **November 21**. For more info about requirements or to register for an orientation, call (716) 995-6132.

Buffalo Zoo Receives AZA Grant

The Association of Zoos & Aquariums (AZA) announced the recipients of 44 “Nature Play Begins at Your Zoo & Aquarium” grants. These competitive grants are being presented to AZA-accredited zoos and aquariums to encourage family nature play and conservation education. The Buffalo Zoo received funding for its project “Nature Play at Urban Community Places and Waterfront Spaces” which will provide more opportunities for families to engage with the outdoors.

Reinstein Woods Dedicated to the Old-Growth Forest Network

The Old-Growth Forest Network (OGFN) added the forest at Dr. Victor Reinstein Woods Nature Preserve in the town of Cheektowaga to its network of protected forests in a recent ceremony. Forests in the Network are permanently protected from logging and are open to the public. The New York State Department of Environmental Conservation (DEC) owns the 292-acre Reinstein Woods and operates it as an environmental education center in partnership with the nonprofit organization Friends of Reinstein Woods. The ceremony was followed by a walk on the beech tree trail to see the Champion Beech tree, the largest American beech tree in New York State. Reinstein Woods is the 49th forest to be dedicated in the Old-Growth Forest Network, and the eighth in New York State.

Permaculture Videos-See it in Action

An online video series allows you to see permaculture sites and gain a better understanding of what is involved. Check it out at <http://www.openpermaculture.com/experience-permaculture-site-visits>.

Study Finds Bats Significant in Reducing Corn Crop Damage

Researchers at Southern Illinois University Carbondale have reported experimental data that suggest bats prevent up to \$1 billion a year in corn-crop damages. The study found nearly 60% more corn earworm larvae inside cornfield enclosures keeping bats out than in the unprotected control areas. These enclosures were opened daily to allow birds access and closed at night to keep out the bats. For more info, <http://news.siu.edu/2015/09/091415tjc15041.php>

Pacific Institute for Climate Solutions Offers Online Climate Courses

Climate Insights 101 is a short course series designed to provide users with an in-depth understanding of climate science and related issues. Climate Insights 101 is produced as a series of modules, each with several animated lessons. To learn more, visit: [courses](#).

Hiking, Biking and More with ADK

Are you looking for others for hiking and/or biking trips or other ways to enjoy the outdoors? Check out the Adirondack Mountain Club calendar for events. Their current newsletter is available at [newsletter](#).

Cool Harvest Resource for Climate Change & Diet

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

Start a National Green Schools Chapter at Your School

Now is the time to sign up for a National Green Schools Society Chapter for your school and students. Complete a [NGSS Application](#) TODAY.

Free National Park Pass for Every 4th Grade Student

To help engage and create our next generation of park visitors, supporters and advocates, the White House, in partnership with the Federal Land Management agencies, launched the Every Kid in a Park initiative. The immediate goal is to provide an opportunity for each and every 4th grade student across the country to experience their federal public lands and waters in person throughout the 2015-2016 school year. Beginning September 1st all kids in the fourth grade have access to their own Every Kid in a Park pass at www.everykidinapark.gov. This pass provides free access to national parks, national forests, national wildlife refuges, and more! The Every Kid in a Park pass is good for the 2015-2016 school year, until August 31, 2016. Information on obtaining the pass is available by visiting www.everykidinapark.gov.

Online Soil Health Course

Celebrate the International Year of Soils by expanding your understanding of the importance of soil health. A six-week online course is available through the Northeast Beginning Farmer Project. Course is offered Oct. 15-Nov. 19 with live webinars available on Thursdays from 7-8:30. Cost is \$200. Register at www.nebeginningfarmers.org

Free Online Climate Change Science Course

This "MOOC" (massive open online course) on Climate Change: The Science begins **October 14, 2015**. It will provide an introductory level course on climate science to help participants better understand the news, evaluate scientific evidence, and explain global warming to anyone. Register at <https://www.edx.org/course/climate-change-science-ubcx-climate1x>

Teacher's Resources

[Black bear curriculum](#) - provides a vibrant assortment of free multimedia resources on black bears for educators and students.

[Climate Jam Games](#) provide fun resources for students.

[Sustainability in Schools Simulation Game](#)- The Education for Sustainability program under the Sustainability Alliance has designed a simulation game to show administrators and teachers how to identify sustainability related projects that make financial sense and weave them together into a coherent strategy that takes advantage of synergies. It also shows teachers how to use those projects in their curriculum.

[12 Pathways to Greening Your School](#) is designed for you to use September - June (1-10) with two serving as year-round learning tools. But, you can put them in any order that aligns with your program. If you'd like to have access to all of these Pathways please become a [FREE MEMBER NOW!](#)

[Faces of EPA](#)-Learn about careers in the EPA and get to know EPA staff. The videos spotlight employees ranging from special agents, to ocean explorers, and others as they explain their career paths and passion for their work.

[Living Schoolyard Month DIY Lake Science App](#)-Investigate freshwater ecosystems where you live with this new DIY Lake Science App from UC Berkeley's Lawrence Hall of Science, funded by the National Science Foundation. The field adventures include making a viewscope to look for underwater plants and animals and crafting a Secchi disc used in measuring water clarity. The app also includes indoor activities.

[Project Localize](#) is a customizable curriculum for students and teachers to explore sustainability locally while building knowledge and skills in research, math science, digital technologies, and art through project-based learning. Students participate in field trips to visit local food producers as they employ journalistic practice in gathering the information for their artwork.

[Dr. Seuss's The Lorax activity book](#) is one of EPA's most highly sought after publications and is available for free to schools and classrooms around the country.

[Energy Research and Education Mapping Tool](#) is a free online mapping tool that allows users to map existing and potential energy resources in the 39 states in the eastern United States. Users can run site-suitability analyses for biomass, solar, water, wind, natural gas, geothermal, and nuclear power development, map existing energy resources and environmental characteristics that impact energy development, create a custom map of their region using an extensive database of mapping layers, and search over 2,000 related policies and incentives.

[Essential Lens: Analyzing Photographs Across the Curriculum](#) is a multidisciplinary professional development resource for middle and high school teachers about photography's role in documenting history, change and hidden worlds. Climate change, environmental issues, microbiology, earth and space science, and history are among the subjects investigated through photography.

[Raptors in the City](#) is a real-time, inquiry-based science and technology program that stars the peregrine falcon. The peregrine has recovered from near extinction and was removed from the List of Endangered Species in 1999. The online portion of Raptors in the City guides children through nesting season as they watch the still rare falcons live via cameras mounted on a skyscraper.

[Getting the Picture: Our Changing Climate](#)-The adventures of scientist-photographer James Balog and the Chasing Ice team come to life in a newly released climate science education resource which provides a unique, interactive, multimedia experience for students and educators to learn about the latest climate science and witness real-world changes occurring around the world. This comprehensive educational resource is aligned with national educational standards, including NGSS, CCSS and Climate Literacy.

[SMILE: New STEM Activities for Educators](#) is an award-winning, free access collection of nearly 4,000 STEM education activities. Many activities are grouped by topics with environmental themes including energy, climate, life sciences, and ocean literacy. Activities are also aligned with standards and principles such as the Climate Literacy Principles, Ocean Literacy Principles, and U.S. DOE Energy Literacy framework. Hundreds of SMILE activities are free, and thousands are low-cost and use readily available materials.

["Wild about Birds"](#) -The first of three new topics for the 2014-15 school year, "Wild about Birds" is focused on the science of birds, including their characteristics and adaptations, habitat needs, migration, and life cycles.

[Brazil and the Amazon - Wildlife Film Script Activity \(7-11 years\)](#): Children will be introduced to the topics of Brazil and the Amazon before using fact sheets to research and write a script for their own wildlife film about an endangered species from the Amazon.

[Technology in Environmental Education Course](#)-This eight-week (self-paced) online course is designed to get you up and running with technologies you can use immediately in your organization and environmental programs. Choose the technologies you want to learn. You can focus on mobile and non-mobile tools to enhance your education programs, or focus on social media apps for marketing your programs. Or you can focus on both! The course is free, funded by EPA.

[New Enviro App: Habitat the Game](#)-The Wildlife Conservation Society and Rainforest Alliance have created this new app for kids to save virtual endangered species and reduce their carbon footprint while on real-life missions. Designed for seven to 12 year-old players, Habitat encourages care of virtual endangered animals while they earn points by completing real-life missions, like recycling or visiting a park or zoo.

[Free ArcGIS for K-12](#) -Esri is providing free ArcGIS Online subscriptions for instructional use for all K-12 schools in the United States as part of the White House's ConnectED initiative. Resources to help schools get started with ArcGIS Online are available [here](#).

[Teaching Climate Change Using the National Climate Assessment Report](#)- Corn producers in Iowa, oyster growers in Washington state, and maple syrup producers in Vermont are all observing climate-related changes that are outside of recent experience. Decisions we need to be making to do something about this in our own communities and states are highlighted [here](#)

[PlanetExplore](#)-Find outdoor activities and events in your area through this portal to the outdoors designed to inspire and enable people of all ages to become regularly active outside, and to gain a connection to nature.

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

["Appetite for Adventure: Exploring Global Food Sustainability"](#)-Green Living Project is proud to announce our new school assembly program. This standards aligned, multimedia presentation will showcase cutting-edge sustainable food projects from around the world, introducing students to the local and global connections between food production, consumption, and climate change.

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

[Architecture 2030](#) is appropriate for Grades 9-12. Learn about this architect's efforts to protect the environment by changing the way buildings are planned, designed, and constructed.

[Affordable Green Housing](#) is designed for Grades 9-12 to consider the role habitat plays in fostering diverse, vibrant social structures in well-designed, integrated communities.

[Birds Without Borders](#) involves kids in investigations using eBird and other datasets and culminates in their devising conservation initiatives based on themes in Partners in Flight's *Saving Our Shared Birds* report. Includes two free downloadable lessons, one on the ecological role of birds and the other on conservation planning.

[Bird Sleuth](#) for K-12. Kits and resources for learning more about birds.

Contests and Awards

[Controlling Algae and Water Quality](#)-Calling all entrepreneurs: If you have what it takes to stop the world's growing algae menace, you could win \$10 million from Everglades Foundation of Palmetto Bay, Fla. The goal is to identify the most "cost-effective solution to remove phosphorus from water bodies". The foundation's contest website is scheduled to go live Oct. 5.

[Reed Elsevier Environmental Challenge](#) will award two innovative projects that best demonstrate how they can provide sustainable access to safe water or sanitation where it is at risk. A \$50,000 prize will be awarded for the first place entry and a \$25,000 prize for the second place entry. Last year's winning organizations developed a unisex urinal that collects waste to recycle for fertilizer in Uganda, and a low-cost household water filter to help prevent diarrhea in Guatemala. You can follow the challenge on twitter [@RE_EnvChallenge](#) and learn more about last year's winners [here](#).

[Keep America Beautiful's Recycle-Bowl](#)-Keep America Beautiful, the nation's leading nonprofit which envisions a country where every community is a clean, green, and beautiful place to live, announces the launch of the fifth annual Recycle-Bowl youth recycling competition. The K-12 competition runs for four weeks and registration for this incentive-based recycling competition is open to all public and private schools in the United States at the Recycle-Bowl website. **Registration deadline: October 13, 2015, Competition dates: October 19 and culminating on America Recycles Day, November 15.**

[Billion Baby Turtles School Fundraising Contest](#)-Help save baby sea turtles and win great prizes for your students and class! Every \$1 raised saves a baby turtle and every class that raises at least \$100 will win prizes. One participating teacher will win a Costa Rica Sea Turtle Trip and three winning classes get eco-prize packs for each student. Dates: **September 28–November 13, 2015.**

Grant and Scholarship Opportunities

[USDA Small Business Innovation Research Program](#) - The purpose of the SBIR program is to provide an opportunity for US-owned, for profit small business firms to submit innovative, applied, research and development projects that address important problems facing American agriculture and have the potential to lead to significant public benefit if the research is successful. Proposed Phase I projects should prove the scientific or technical feasibility of the approach or concept. Maximum award of \$100,000. Deadline: **October 8, 2015.**

[Lorrie Otto Seeds for Education](#)- gives small monetary grants to schools, nature centers, and other non-profit and not-for-profit places of learning in the United States with a site available for a stewardship project. Successful non-school applicants often are a partnership between a youth group (scouts, 4-H, etc.) and a site owner. Deadline: **Oct. 15.**

[Grassroots Organizing for Social Change Grants](#) provide up to \$20,000 for general or project support from grassroots, constituent-led organizations. Deadline: (pre-application) **October 15th, 2015**, 5pm; (full proposals) January 15th, 2016.

[Fitch Fellowships](#) provide research grants to support professionals in the field of historic preservation, and to achieve this we provide mid-career grants to those working in preservation, landscape architecture, urban design, environmental planning, materials conservation, decorative arts, architectural design and history, and allied fields. Deadline: **October 15.**

[NEA Student Achievement Grants](#) and Learning and Leadership Grants. Applications reviewed **February 1, June 1, October 15.** Public school K-12 or College/University teachers or support staff. \$2,000 for individuals or \$5,000 for groups to improve the academic achievement of students in U.S. public schools and public higher education institutions in any subject area or for professional development for educators.

[NRCS Environmental Quality Incentives Program \(EQIP\)](#)- NRCS offers financial and technical assistance to participants to implement practices which address priority resource concerns, including soil erosion, water quality and habitat degradation. Focus areas within the EQIP program include soil management, headwaters, habitat, forestry and grazing. Examples of practices implemented through EQIP include: strip cropping, grassed waterways, forest stand improvement and manure storage facilities. Deadline: **October 16, 2015.**

[New York Farm to School Grants](#)-The New York State Department of Agriculture and Markets invites proposals that will increase the capacity of schools to procure and to serve locally produced specialty crops in school meal programs. There is a total of \$350,000 available for the program, and grants of \$25,000 to \$100,000 are offered. Public schools, charter schools, and non-profit organizations are among those eligible to apply. Deadline: **October 19, 2015.**

[NSF Environmental Sustainability Grants](#)- The goal of the Environmental Sustainability program is to promote sustainable engineered systems that support human well-being and that are also compatible with sustaining natural (environmental) systems. These systems provide ecological services vital for human survival. Research efforts supported by the program typically consider long time horizons and may incorporate contributions from the social sciences and ethics. The program supports engineering research that seeks to balance society's need to provide ecological protection and maintain stable economic conditions. Deadline: **October 20.**

[Erie Canalway Grants](#) –If you have a proposal in mind, you should contact Andy Kitzmann to discuss it; 518-237-7000, ext. 201. Deadline: **October 24.**

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

[Toyota Every Day Capacity Building Grants](#)- Up to \$5000 for 25 Public Lands Friends' groups in each cycle. Projects that are needed and will help contribute to the long term sustainability of the organization. Deadlines: **April 30 and October 30.**

[NSF Discovery Research PreK–12 Program and Solicitation](#)- invites proposals that address immediate challenges that are facing PreK–12 STEM education as well as those that anticipate radically different structures and functions of PreK–12 teaching and learning. Learn about the DRK-12 program and solicitation by attending a webinar led by NSF and hosted by CADRE. Deadline: **December 7, 2015.**

[NYS Park and Trail Partnership Program](#)- The new grants program will enhance the preservation, stewardship, interpretation, maintenance and promotion of New York State parks, trails and state historic sites by investing in the organizations that support these treasured places. Deadline: **December 4, 2015.**

[The Karma for Cara Foundation](#) is encouraging kids 18 and under to apply for funds between \$250 and \$1,000 to complete service projects in their communities. Whether it is turning a vacant lot into a community garden, rebuilding a school playground or helping senior citizens get their homes ready for winter, they want to hear what project you're passionate about. **Deadline: Rolling.**

[VolunTEEN Nation International Service Project Grants](#)- Students (ages 13-22) from the United States going abroad to volunteer or study in a developing country are encouraged to apply for an international service-learning mini-grant from VolunTEEN Nation. Grants are for up to \$300 to create a service project in a developing country while you are visiting that country. **Deadline: Rolling.**

[KEEN Effect](#) is committed to inspiring responsible outdoor participation to help preserve the places we all play. Through the KEEN Effect, \$10,000 grants are awarded to nonprofit organizations around the world who are dedicated to responsible outdoor participation. Projects must increase responsible outdoor participation as a way to work towards building a strong community. **Deadline: Ongoing.**

[Cedar Tree Foundation](#)- Letters of Inquiry Accepted at Any Time. Areas: Environmental Education, Environmental Health, Sustainable Agriculture.

[Karma for Cara Foundation Micro-grants](#) is encouraging kids 18 and under to apply for funds between \$250 and \$1,000 to complete service projects in their communities. Whether it is turning a vacant lot into a community garden, rebuilding a school playground or helping senior citizens get their homes ready for winter, they want to hear what project you're passionate about. **Deadline: Rolling.**

[The Fruit Tree Planting Foundation](#) is dedicated to planting fruitful trees and plants to alleviate world hunger, combat global warming, strengthen communities, and improve the surrounding air, soil, and water. FTPF programs strategically donate orchards where the harvest will best serve communities for generations, at places such as community gardens, public schools, city/state parks, low-income neighborhoods, Native American reservations, international hunger relief sites, and animal sanctuaries. **Deadline: Rolling.**

[Toshiba America Foundation](#). Rolling deadline. Grades 6-12 Teachers. Under \$5,000. Inquiry based projects designed by teachers and teacher teams for use in the classroom. Deadline for grants over \$5,000 is August 1.

[WalMart Community and Education Grants](#) . Rolling Deadline, but minimum 6 month lead time advised. 501 (c) (3) organizations, schools, religious organizations and government agencies for requests over \$250. For requests under \$250, get a local donation form from your nearest Walmart at the customer service desk.

[Environmental Research and Education Foundation](#). Open. All educational materials for sustainable solid waste management, including conferences or events, which advance the foundation's educational mission. At this time, educational projects are typically conducted with EREF being a primary stakeholder/partner and with the goal to develop a revenue model that, at least, covers expenses for the project. Grants are typically not provided to support the development of educational projects.

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

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

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

[The Coca-Cola Foundation](#) partners with nonprofits that address priorities focusing on one of the following: Water Stewardship, Healthy and Active Lifestyles, Community Recycling and Education. Rolling deadlines.

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

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

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

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

Employment and Internship Opportunities

[AmeriCorps Positions](#)-AmeriCorps VISTA members are passionate and committed to their mission to bring individuals and communities out of poverty. Members make a year-long, full-time commitment to serve on a specific project at a nonprofit organization or public agency. Some serve in the summer months through the [AmeriCorps VISTA Summer Associate program](#). Members and Summer Associates receive a modest living allowance. Members who serve for a year also receive limited health benefit options, childcare, if needed, and other benefits. After successful completion of a term of service, members can choose to receive a [Segal AmeriCorps Education Award](#) or post-service stipend.

[Aquarium of Niagara Internships](#)-Opportunities for high school or college students to work with marine mammals, fish, penguins and turtles. Certain requirements must be met.

[Penn Dixie Executive Director](#)-The Hamburg Natural History Society/Penn Dixie has initiated a search for a new full-time Executive Director. The current Executive Director, Jerry Bastedo, will be staying on to help with a seamless transition for the new Executive Director with his official retirement date of December 31, 2015. The candidate should have 5 to 10 years experience with non-profit organizations; management of staff & programs; development of educational programs; fund raising; marketing & promotion; and public outreach. MS degree in geology preferred or equivalent experience. Equal opportunity employer.

[Excelsior Conservation Corps \(ECC\)](#) will be an AmeriCorps program run in partnership with the NYS Department of Environmental Conservation, the NYS Office of State Parks, Recreation, and Historic Preservation, the NYS Commission for National and Community Service, and the Student Conservation Association. There will be 50 ECC members in New York, all between ages 18 and 25. ECC members will be based at Morrisville State College and will all receive training and certifications in wilderness first aid, trail construction, stone and timber construction, carpentry, risk management and emergency response, outreach, and backcountry living. Over their 10 month commitment, members will sometimes stay at backcountry and satellite locations, where they will camp or stay in DEC or OPRHP cabins.

Citizen Science

[Hemlock Woolly Adelgid Project](#)-Take closeup pictures of hemlock trees and fraser firs and send to scientists with GPS location data to monitor tree health and spread of the insect.

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

Get Involved in Environmental Change in WNY

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

Upcoming Community Activities:

Thursday, October 1

Buffalo LISC Community Development Awards Breakfast- Program begins at 8:30am at The Foundry Hotel & Banquet, 1738 Elmwood, Buffalo. Visit [Buffalo LISC website](#) for info.

Backyard Chicken Basics- 6:30-8pm offered by Cornell Cooperative Ext. of Niagara County. To register, contact Amanda Henning at 716-433-8839, ext. 231. Cost is \$10 or \$15 for this class and a follow-up on Oct. 15. <http://cceniagaracounty.org/wp-content/uploads/2013/03/Summer-2015-Small.pdf> for course description.

After School Escape- 4:30-5:30 p.m. at Reinstein Woods Nature Preserve. Kids and their parents or caregivers together can enjoy a different, fun, hour-long outdoor activity each week. For kids in grades K through 5. No registration required. Info at 716-683-5959.

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

20th Annual Thursday Evening Stress Reducer Paddle-Come join the Paths, Peaks & Paddles guides and instructors for our Thursday evening STRESS reducer paddle for relaxation, stress relief or just plain FUN. We meet out in Wilson at the Wilson Tuscarora State Park (Route 18 East of Niagara Falls) at 6:30pm in the back parking lot. We will either take a paddling trip on either the East or West Branch of Twelve Mile Creek. To top off the evening we paddle out to Lake Ontario and watch a spectacular sunset over Toronto 38 Miles away across the lake. No drugs or alcohol on the water. You must wear a PFD properly. No Electronics (Cell Phones I-Pods). All are welcome if you have your own boat (canoe or kayak) there is no charge. If you need to rent one, the cost is only \$30.00 per boat solo or \$40.00 tandem delivered out to Wilson for you, includes paddle(s) and PFD(s). We will bring the rented boat out to you! RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

This is Not Your Father's Board of Directors: Reality of Today's Requirements of a Not-for-Profit Board Member-Complimentary seminar sponsored by Phillips Lytle LLP from 2-5pm at Buffalo Marriott Harborcenter, 95 Main St.

Things that Go Bump in the Night-Don't be afraid of the dark! There are too many fascinating things to discover in the outdoors at night. Sit around the (fake) fire, listen to the sounds of the night and see what makes these noises. Learn about nocturnal animals in Western New York. All ages (recommended for 3rd grade and up). Call 941-3516 to register. 6:30 to 7:30pm at Boston Free Library.

Public Service Commission Info Sessions on Energy Affordability & Public Statement Hearings-Buffalo Central Library—1st Information Session—2:00PM , 1st Public Statement Hearing—3:00PM, 2nd Information Session—6:00PM, 2nd Public Statement Hearing—7:00PM.

WNY Drilling Defense Meeting- Crane Library, 533 Elmwood Ave Buffalo from 6-7pm. All welcome.

Friday, October 2

The Buffalo Geological Society Meeting - 7:30pm features Jerry Bastedo, Penn Dixie Paleontological Site at the Parkside Lutheran Church at Depew and Wallace Streets in Buffalo (near the Buffalo Zoo off Parkside).

Architecture + Education Symposium-8:00 am - 5:00 pm. The Architecture + Education Program is kicked off with a day-long symposium for all participants, including volunteer architects, University at Buffalo and Buffalo State students, and Buffalo Public School teachers. All participants become “students for the day” exploring architectural principles and concepts through a series of lessons and activities. The symposium concludes with the architect/teacher teams developing unique lesson plans that will be implemented in the classroom over the next 8-10 weeks. Attendance is mandatory for participation in the program. 450 Masten Ave., Buffalo Academy for the Visual and Performing Arts.

Restore Corps Volunteer Opportunity- Contact Joshua at jkonovitz@bnriverkeeper.org for info or register at <http://bnriverkeeper.org/restorecorps-event-registration-page/>. 3-6pm, Native Seed Collection in Boston Forest.

Saturday, October 3

Fall Festival Weekend- Celebrate the fall season with Menne Nursery. Fun activities, educational classes and store-wide savings all weekend! Menne Nursery. <http://www.2.mennenursery.com/>

Fall Harvest-10:30am. Discover the foods that are gathered by animals as they prepare for winter. Reinstein Woods, 93 Honorine Drive, Depew, NY 14043. To register call 716-683-5959.

Magnificent Mammals and Spectacular Skeletons!-10am to 4pm at [Noll Nature Center at Glen Park in Williamsville](#). This event is presented by the Town of Amherst in partnership with NYS Parks and NYSDEC Reinstein Woods. For information contact Amherst Youth & Recreation at (716) 631-7132.

Buckhorn Island Birding-9am – 12pm at Buckhorn Island State Park, 2136 West Oakfield Road, Grand Island, NY 14072. Join Buffalo Audubon Society Naturalist Tom Kerr as we take a birdwatching hike to the northern tip of Grand Island. We'll be looking for birds using the Niagara River corridor as a migratory rest stop as they take a break from their long fall journey. Binoculars are available. Pre-registration is required. Donations. www.buffaloudubon.org

Buffalo Bike Ride/Allentown Fall Festival- 8:45 AM - 12:00 PM, cost \$35. For the 2nd year in a row, GObike Buffalo is co-hosting the Buffalo Bike Ride as part of the Allentown Fall Festival. The ride is about 25 miles in a series of 2 loops through the city with a stop in LaSalle Park. Participants will get to see several historic parks and parkways as well as receive an event t-shirt and a voucher for food and drink at the Allentown Fall Festival. To register, follow [THIS LINK](#).

Walk at Knox Farm State Park– a Buffalo Audubon Event from 9-10am. Donations. Knox Farm State Park – 437 Buffalo Rd., East Aurora. Please call 585-457-3228 for info. Meet in the main parking lot.

Observatory at Beaver Meadow-Dusk. Donations. Beaver Meadow Audubon Center - 1610 Welch Rd., North Java. The Buffalo Astronomical Assoc. will take visitors on a guided tour of the night sky. Open rain or shine. Visitors are invited to bring their own equipment.

Iroquois Observations Canoe Trek – 9am to 1pm. Come explore the primitive beauty of Oak Orchard Creek with experienced guides. Bring your own canoe or kayak. Life jackets are required. Meet at Knowlesville Rd. Bridge, just south of the Swallow Hollow Trail. Call Rick at 716-445-9685 for more information. (IO) Free.

Talking Leaves – 10 to 11:30am. Join Buffalo Audubon Society Naturalist Mark Carra and take a stroll through the colorful woods of Beaver Meadow. Let's answer some of the burning questions that run through your head about the changing leaves. Pre-registration is required. (BM) \$5. 3 Sat Dusk. www.buffaloaudubon.org

Niagara Frontier Chapter of NY Forest Owners Meeting-Meeting will be held at The DEC Reinstein Woods Environmental Education Center 92 Honorine Road off Como Park Blvd. in Depew starting at 10am. We will have a brief meeting and election of officers, followed by a presentation on Whitetail Food Plots– Start to Finish by Jason Engel from Shamel Milling, Springville NY. Bring a bag lunch; the chapter will provide bottled water. After lunch we will be having a steering committee meeting to plan out our 2016 calendar which you are invited to attend and share your thoughts and ideas or you can hike the many trails and view the displays at this remarkable facility.

Zooper Saturday-Join the Buffalo Zoo for activities, including animal enrichment and keeper talks, featuring a variety of your favorite animals. The event runs from 11:00 a.m. until 3:00 p.m. and is free with Zoo admission. Please call the events office at (716) 995-6133 for more information.

Sunday, October 4

Community Bike Class: Brakes 101-6:00 PM - 8:00 PM at 98 Colvin Ave., Buffalo. | Suggested \$10. Learn how to properly adjust and install caliper, cantilever, linear pull, and center pull brakes. You must RSVP to Stacy: stacy@gobikebuffalo.org at least one day prior to the class if you plan to attend. [See the full schedule here.](#)

Family Walk at Beaver Meadow – 2pm. Guided walk led by one of our naturalists through the Preserve. (BM) Donations. www.buffaloaudubon.org (585) 457-3228.

Trek Tiff- 2 to 3:30pm for all ages. Guided tour of Tiff Nature Preserve. \$2 donation appreciated. Call 825-6397 to confirm that walk will be taking place.

Fall Festival Weekend- Celebrate the fall season with Menne Nursery. Fun activities, educational classes and store-wide savings all weekend! Menne Nursery. <http://www.2.mennenursery.com/>

Boy Scout Archaeology Merit Badge- 10:00am - 02:30pm. "Dig" into the science that helps us discover the past that shaped our present and will affect our future. Snack and drink provided. \$12 per Scout. Prerequisites 2, 4, 7, and 11 should be completed prior to session and emailed to tiffreservations@sciencebuff.org or mailed to Tiff. Pre-registration required by calling the Greater Niagara Frontier Council at 716.891.4073 or visit wnyscouting.org.

Bill Watson Memorial Weekly Waterbird Count-Please consider participating in this effort to help count Great Egrets and other colonial nesting waterbirds on the upper Niagara River and around the Iroquois NWR complex as they return to communal roosts starting approximately hour prior to sunset. Contact Jim Pawlicki (jimpawli10@gmail.com; Niagara River) and/or Celeste Morien (celeste.morien@gmail.com; Iroquois NWR) to coordinate count efforts and data compilation.

Monday, October 5

Slow Roll Buffalo-Join fellow bikers every Monday to October 26 at rotating venues in Buffalo. Everyone is welcome to ride, the slow pace of 8-10 mph invites ALL riders to join! All ages, all types of bikes, all experience levels. 5:30pm meet. Presented by Independent Health. For info and to confirm location, visit <http://slowrollbuffalo.org/>. Location: Delaware Park, Marcy Casino.

Sierra Club Climate and Clean Energy Writers Group- 6 to 7:30 PM in the Alliance Room - 2nd floor of the Unitarian Universalist Church - 695 Elmwood at Ferry (Use the Garden Entrance). This month's speaker will be Thom Fleckenstein of Niagara Wind and Solar, speaking on remote net metering, community wind and renewables in New York State. This event is free and open to the public.

Tuesday, October 6

Putting your Garden to Bed- A presentation in the new series called "Garden Talk," will be held 12:15 – 12:45 p.m. at the Cornell Cooperative Extension of Genesee County, 420 East Main Street, Batavia. There will be a 30-minute talk on variety of garden related topics. Taught by Master Gardeners, these will be held during the lunch hour, so bring your lunch to the Cornell Cooperative Extension office. This free series is open to the public and registration is not required.

Annual Tuesday Evening Stress Reducer Paddle-Join guides and instructors of Paths, Peaks and Paddles on Ellicott Creek. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm and take a paddling trip on Ellicott Creek up and around the big island. All are welcome, if you have your own boat (canoe or kayak), there is no charge. It does not matter if you are a beginner or a seasoned paddler, come join us every week for good conversation and most importantly some fun, after all "You deserve a good paddling". No drugs or alcohol on the water. You must wear a PFD properly. No Electronics (Cell Phones I-Pods). If you need to rent, the cost for a solo boat is only \$25.00 per boat or \$35.00 for a tandem. The boat rental includes paddle(s) and PFD(s). RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

Global Health Seminar: A sustainable future-9am to noon at 125 Kapoor Hall, UB. RSVP to sphhp-oghi-list@listserv.buffalo.edu.

West River Greenway Connector Public Meeting- 5:30 PM - 8:00 PM. The New York State Office of Parks, Recreation and Historic Preservation will hold a public participation session to solicit input on the proposed West River Greenway Connector Trail on Grand Island at the Grand Island Town Hall, 2255 Baseline Road, Grand Island, NY 14072. The proposed project is an 8 mile multi-use, multi-season trail overlooking the west channel of the Niagara River and will connect Beaver Island State Park with Buckhorn State Park. Proposed enhancements along the trail include way-finding signage, parking area improvements, bike racks, and other features designed to enhance the use of the trail. The project was endorsed by the Niagara River Greenway Commission in September of 2013. For those unable to attend the session, comments can be submitted in writing by October 23, 2015 to Victor O'Brien, P.E. atvobrien@cscos.com or at C&S Engineers, Inc., 141 Elm St. #100, Buffalo, NY 14203.

2015 C-SAAHN 'IMAGINE' Tuesday Noon-Hour Lecture Series- Downtown Buffalo & Erie County Public Library at "Ring of Knowledge" area. Free to all. Noon - 12:30 P.M. "IMAGINE Lifelong Learning: The Pursuit of Happiness". "From Monet to Van Gogh: A History of Impressionism : Impressions in the Countryside" The Great Courses Video #7 by Professor Richard Brettell, The University of Texas at Dallas. 12:30 - 1:00 P.M. Speaker - Mary Jean Jakubowski, Director, Buffalo & Erie County Public Library, "Milestones of Science".

Wednesday, October 7

Greater Buffalo Niagara Regional Transportation Council Meeting- 9:30 AM . Public Welcome. 716-856-2026. NYS Thruway Authority.

Fall Gardening Classes- The CCE of Erie County Master Gardener Program is pleased to announce a series of 3 garden-related classes to be held at the Print Shop at the Roycroft Campus at 21 S. Grove St., East Aurora. Fee is \$15/class or all 3 classes for \$40. <http://erie.cce.cornell.edu/resources/mg-fall-2015-gardening-classes>. 7-8:30pm.

Restore Corps Volunteer Opportunity- Contact Joshua at jkonovitz@bnriverkeeper.org for info or register at <http://bnriverkeeper.org/restorecorps-event-registration-page/>. 12-3pm, Invasive Species @ RiverBend Phase I.

Thursday, October 8

After School Escape- 4:30-5:30 p.m. at Reinstein Woods Nature Preserve. Kids and their parents or caregivers together can enjoy a different, fun, hour-long outdoor activity each week. For kids in grades K-5. No registration required. Info at 716-683-5959.

PUSH Green Development Zone Walking Tour- 8am to 9am on the West Side. Check out the progress that PUSH Buffalo has made in neighborhood redevelopment! Email PUSH Buffalo's Development Assistant, Julia White at juliawhite@pushbuffalo.org or call 716-882-2672 to notify her if you are able to attend. Tours will begin at 460 Massachusetts Avenue and last approximately one hour.

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

20th Annual Thursday Evening Stress Reducer Paddle-Come join the Paths, Peaks & Paddles guides and instructors for our Thursday evening STRESS reducer paddle. We meet out in Wilson at the Wilson Tuscarora State Park (Route 18 East of Niagara Falls) at 6:30pm in the back parking lot. We will either take a paddling trip on either the East or West Branch of Twelve Mile Creek. No drugs or alcohol on the water. You must wear a PFD properly. No Electronics (Cell Phones I-Pods). All are welcome if you have your own boat (canoe or kayak) there is no charge. If you need to rent one, the cost is only \$30.00 per boat solo or \$40.00 tandem delivered out to Wilson for you, includes paddle(s) and PFD(s). We will bring the rented boat out to you! RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

Battery Recycling Initiative-7pm at Amherst Municipal Building. Would you like to be part of an incredible new initiative that's been viewed by many as a leading sustainability project for Erie County? The Coalition for Positively Charged People is being created to set a new standard for municipalities recycling household batteries. Information gathered from recycling facilities, legislators and business people will be presented, as we talk about ways to develop a model program for household battery recycling. With you and others involved in this project, we can make Erie County a leader in household battery recycling.

Friday, October 9

Buffalo Astronomical Association Meeting- 7:30pm at Buffalo State College, Building C122.

Saturday, October 10

Behind the Scenes at the Buffalo Zoo- 1:00 p.m. - 2:30 p.m. Ages: Families with children ages 6 and up
This workshop is an exciting experience that gives you and your family a once-in-a-lifetime chance to go behind closed doors at the Buffalo Zoo! Meet zookeepers as we visit three exhibit areas to learn the daily routine of preparing animal diets, observing behavior, training and more. [CLICK HERE to download the WILD WORKSHOP REGISTRATION FORM.](#) Pre-paid registration is required, and all participants are required to pay the workshop fee. For more information call us at (716) 995-6128.

Fungi with a Fun Gal-10am. Learn about local fungi with an indoor presentation and a guided outdoor fungus foray. Reinstein Woods, 93 Honorine Drive, Depew, NY 14043. To register call 716-683-5959.

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

18th Annual WNY Earth Science Day Celebration-9am to 4pm at Penn Dixie Site in Hamburg. Meet earth scientists to see what they do, and enjoy public fossil collecting. State parks will have a display and activities under the tent. *For information contact Penn Dixie at (716) 627-4560.*

Take a gorgeous bicycle ride-10am to noon at Niagara Falls State Park. Join us for one more roll along the beautiful Niagara Gorge! Enjoy the autumn colors as we cycle up to Devil's Hole State Park and back. *Call (716) 282-5154 to register for program.*

Guided Meditation & Hike- 1 to 3:30pm at Artpark State Park. Dress in layers for a crisp and refreshing autumn foliage hike. We will stop at the pond and waterfall for a 20 minute meditation, and then continue on our hike! Bring your camp chair. *Call (716) 282-5154 to register for program.*

Discover Main Street Fun Ride in Clarence- Join the efforts of the Clarence Chamber of Commerce in their continuing drive to make Clarence a more bike and pedestrian, "Complete Streets", community. Parking at the Clarence Town Park, 10405 Main Street, the ride will depart from the Clarence Hollow Farmers Market, 10717 Main Street, at 10:00 a.m. .Riding your bicycle can be such fun. This ride was created to help show community support for a bike-friendly Main Street in Clarence. Full details are at www.discovermainstreet.org

Iroquois Observations Outdoor Photography Part 2; Wildlife – 9am to noon. Bring your own cameras and any other associated equipment such as tripods. We will discuss the basics of capturing good wildlife photos. Group will also take a photo-hike along the Swallow Hollow Trail. Use our own vehicles to get there. Meet at Visitor Center. Led by Bob Hazen. (IO) Free. 10 Sat 1:30-3:00pm Iroquois Observations Native American Walk – View nature through Native American folklore. Meet at the Visitor Center. Led by Marvin Jacobs. (IO) Free.

Stories in the Woods-10:30am. Enjoy hearing a nature story, followed by a guided walk in the woods. **For kids ages 3 to 7.** Reinstein Woods, 93 Honorine Drive, Depew, NY 14043. To register call 716-683-5959.

Horticultural Class at Botanical Gardens- 11am-1pm at Buffalo & Erie County Botanical Gardens. Garden Members \$105 or \$20/class, Non-Members \$130 or \$25 per class. David Clark, Horticulture Educator. David is fast becoming one of the country's noted garden speakers! Join him for an entertaining garden education for beginners or gardeners wishing to brush up on their skills. Those who take the entire series will be presented with a certificate upon completion. www.buffalogardens.com. Topic- Pest Management and Disease.

Hiking Tour-Buffalo Niagara Riverkeeper, @ 9:15 AM – 11:30 AM. Niagara Gorge: Devaux Woods to the Whirlpool. Free. Contact Chris Murawski- 716-852-7483 ext 39.

Sunday, October 11

Bear Adventure Cub Scout Program: A Bear Goes Fishing-10:00am - 1:00pm. Have a great time learning about kinds of fish, the rules of fishing, AND fish! Snack and drink provided. Fee: \$10 per Scout. Pre-registration required by calling 716.891.4073 or visitwnyscouting.org. Tiff Nature Preserve.

Bear Adventure Cub Scout Program: Beat of the Drums-1:00pm - 04:00pm. Bring a legend with you to share as you examine Native American artifacts and create some of your own. Bears will need to do requirement 6 for completion of this adventure. Snack and drink provided. Fee: \$10 per Scout. Pre-registration required by calling the Greater Niagara Frontier Council at 716.891.4073 or visitwnyscouting.org. Tiff Nature Preserve.

Wild Foods Hike and Sampling- 1:00pm to 4:00pm at Buffalo Ski Club. Join Earth Spirit for a moderately challenging hike through fields and forests and along streams in search of wild edible plants. Sampling stations will be situated along the trails so that we may share some of Fall's delicious bounty. Fee: \$15.00 member (includes Buffalo Ski Club Members), \$20.00 non-member. Advanced registration required.

<http://earthspiritedu.org/events.html>

“Walk and Talk: Frogwatch, Hopping On The Citizen Science Bandwagon”- 2:00 PM at Ellicott Creek, meet at the Bike Path at Maple & North Forest. Parking lot is adjacent.

Sunday, October 11

Christmas at the Lighthouse-11am to 4pm at Golden Hill State Park. This annual event will include wine tasting from local wineries, vendors, tours of the historic Thirty Mile Point Lighthouse, a chicken barbeque by the Barker Lions Club, basket raffles, a visit from Santa and his elves, various food items for sale and much more! Fun for the whole family! Free admission! *For information call (716) 795-3885.*

Family Walk at Beaver Meadow – 2pm. Guided walk led by one of our naturalists through the Preserve. (BM) Donations. www.buffaloudubon.org (585) 457-3228.

Trek Tiff- 2 to 3:30pm for all ages. Guided tour of Tiff Nature Preserve. \$2 donation appreciated. Call 825-6397 to confirm that walk will be taking place.

Monday, October 12

Little Tykes Mini Nature Camp-Tiff Nature Preserve from 9:30-11:30am for ages 3-5. \$8 per child w/adult. Pre-registration required at tiff.org or 825-6397.

Slow Roll Buffalo-Join fellow bikers every Monday to October 26 at rotating venues in Buffalo. Everyone is welcome to ride, the slow pace of 8-10 mph invites ALL riders to join! All ages, all types of bikes, all experience levels. 5:30pm meet. Presented by Independent Health. For info and to confirm location, visit <http://slowrollbuffalo.org/>. Location: Big Ditch Brewing, 55 E. Huron, Buffalo.

Restore Corps Volunteer Opportunity- Contact Joshua at jkonovitz@bnriverkeeper.org for info or register at <http://bnriverkeeper.org/restorecorps-event-registration-page/>. 3-6pm, Monitoring Restoration @ RiverBend Phase I.

Tuesday, October 13

“Wolves, Wilderness and Lifelong Learning in Nature”-ADK General Meeting 7:30 - 9:00 at 77 Washington Highway, Snyder Amherst Community Church NOTE: Please park in rear and enter through back door. Joe Allen: UB Instructor and wolf expert, leads adventurous wolf viewing trips to Yellowstone.

Annual Tuesday Evening Stress Reducer Paddle-Join guides and instructors of Paths, Peaks and Paddles on Ellicott Creek. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm and take a paddling trip on Ellicott Creek up and around the big island. All are welcome, if you have your own boat (canoe or kayak), there is no charge. No drugs or alcohol on the water. You must wear a PFD properly. No Electronics (Cell Phones I-Pods). If you need to rent, the cost for a solo boat is only \$25.00 per boat or \$35.00 for a tandem. The boat rental includes paddle(s) and PFD(s). RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

2015 C-SAAHN 'IMAGINE' Tuesday Noon-Hour Lecture Series- Downtown Buffalo & Erie County Public Library at “Ring of Knowledge” area. Free to all. Noon - 12:30 P.M. "IMAGINE Lifelong Learning: The Pursuit of Happiness". "Understanding the World's Greatest Structures: Science and Innovation from Antiquity to Modernity- Cables and Arches-The Power of the Parabola". The Great Courses Video #8 by Professor Stephen Ressler, US Military Academy at West Point. 12:30 - 1:00 P.M. "IMAGINE Lifelong Learning and Buffalo Niagara as a Bi-National Cultural & Nature Center: The Arts + STEM = STEAM". Speaker - **Monica Pelegri** **Faix**, Ex. Dir. Richardson Center Corporation - 4th Anniversary National Trust for Historic Preservation, 2011 National Conference at Buffalo.

“Jewels from our Garden” – Kenmore Garden Club meeting at 10am at Kenmore United Methodist Church, 32 Landers Road, Kenmore. Linda Blyth will present how to make necklaces from Job’s Tears beads. This will be a hands-on program for all to take part in from the planting of the seeds in your garden in spring to drying them and making the necklace. Blyth is a member of Kenmore Garden Club and co-owner of Song ‘n Bird Gardens. The talk and meeting are free and open to the public.

“Eco-Friendly Gardening”-Ken-Sheriton Garden Club meeting at 7:30 p.m. Tuesday, Oct. 13 in St. Mark’s Lutheran Church, 576 Delaware Rd., Kenmore. Lyn Chimera, MasterGardener, will present how to garden without harming the environment. Her talk will cover lawn care, perennial gardening and composting. New members and guests are welcome.

Invasive Bugs that Eat Trees: The Hemlock Woolly Adelgid and Others-7:30pm at Harlem Community Center in Snyder. Niagara Frontier Botanical Society meeting with presentation by Dr. Mark Whitmore, Cornell. Open to the public.

Wednesday, October 14

Fall Gardening Classes- The CCE of Erie County Master Gardener Program is pleased to announce a series of 3 garden-related classes to be held at the Print Shop at the Roycroft Campus at 21 S. Grove St., East Aurora. Fee is \$15 per class or all 3 classes for \$40. <http://erie.cce.cornell.edu/resources/mg-fall-2015-gardening-classes>. 7-8:30pm.

The Power of Trains- Join Walter Simpson, retired UB Energy Officer, to learn about trains, their energy use and the future of trains as the US considers energy policy. 1:30pm at Clarence Senior Center, call 633-5138 to register.

The Wisdom to Survive: Climate Change, Capitalism & Community-Film Screening at 7pm at Episcopal Diocese of WNY Ministry Ctr., 1064 Brighton Rd., Tonawanda. Free will donation.

“New Garden Development and Composting”-The Alden Garden Club will meet at 7 p.m. Wednesday, Oct. 14 at the Alden Community/Senior Center, 13116 Main St., Alden. Presenter is Josh King. All are welcome.

Battery Recycling Initiative-Noon at Downtown Central Library. Would you like to be part of an incredible new initiative that's been viewed by many as a leading sustainability project for Erie County? The Coalition for Positively Charged People is being created to set a new standard for municipalities recycling household batteries. Recognized by UB's Citizen School for Planning, Designing to Live Sustainably and The Pollination Project, this project promises to raise awareness of recycling possibilities while gathering people together to make the most of the creative expertise in Erie County. I will be presenting information I've gathered from recycling facilities, legislators and business people, as we talk about ways to develop a model program for household battery recycling.

DIY Weatherization-Buffalo Co-Lab at 5 W. Northrup Street (Next to the University Heights Tool Library). Energy advocate Martin Willett comes to us with years of construction experience under his belt. He has experience in green buildings and weatherization and would like to teach you how to do some simple stuff around the house that might aid in weatherizing your home before the winter hits. He'll also present on what the PUSH Green program is and what we can do to help you with other issues that might be happening in the home. First few attendees will be selected for a gift card courtesy of Valu Home Stores! For time and registration- Call 716-886-1780 or email samantha@pushbuffalo.org!

Thursday, October 15

After School Escape- 4:30-5:30 p.m. at Reinstein Woods Nature Preserve. Kids and their parents or caregivers together can enjoy a different, fun, hour-long outdoor activity each week. For kids in grades K through 5. No registration required. Info at 716-683-5959.

Backyard Chicken Keeping- 6:30-8pm offered by Cornell Cooperative Ext. of Niagara County. To register, contact Amanda Henning at 716-433-8839, ext. 231. Cost is \$10 or \$15 for the series (other class Oct. 1). <http://cceniagaracounty.org/wp-content/uploads/2013/03/Summer-2015-Small.pdf> for course description.

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

20th Annual Thursday Evening Stress Reducer Paddle-Come join the Paths, Peaks & Paddles guides and instructors for our Thursday evening STRESS reducer paddle for relaxation, stress relief or just plain FUN. We meet out in Wilson at the Wilson Tuscarora State Park (Route 18 East of Niagara Falls) at 6:30pm in the back parking lot. We will either take a paddling trip on either the East or West Branch of Twelve Mile Creek. No drugs or alcohol on the water. You must wear a PFD properly. No Electronics (Cell Phones I-Pods). All are welcome if you have your own boat (canoe or kayak) there is no charge. If you need to rent one, the cost is only \$30.00 per boat solo or \$40.00 tandem delivered out to Wilson for you, includes paddle(s) and PFD(s). We will bring the rented boat out to you! RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

Three-dimensional Modeling - A Powerful Tool for the Improved Scientific Understanding and Management of Lake Erie-Great Lakes Seminar, 12:15 p.m. to 1:30 p.m. | [Classroom Building B332](#) at Buffalo State College. Serghei Bocaniov of the Graham Sustainability Institute, University of Michigan will present. Various approaches can be used in order to understand the ecological responses of aquatic ecosystems to climate change, nutrient loads and invasive species as well as the consequences of possible management options. One of these approaches is to apply process-based modeling, for example, to develop mechanistic models for aquatic ecosystems. Such models, including dynamic three-dimensional (3D) models, can increase scientific understanding of the ecosystem functioning and provide valid predictions beyond the range of the calibration data. They are also useful for testing scientific hypotheses or predicting and quantifying the ecosystem responses to climate change, invasive species and management activities. Info: Susan Dickinson at (716) 878-4329.

Friday, October 16

Owl Prowl-6:30pm. Learn about local owls and listen for their calls on a walk in the woods. **\$4/person; \$2 Friends of Reinstein Woods members. For adults and kids ages 8 and older.** Reinstein Woods, 93 Honorine Drive, Depew, NY 14043. To register call 716-683-5959.

Restore Corps Volunteer Opportunity- Contact Joshua at jkonovitz@bnriverkeeper.org for info or register at <http://bnriverkeeper.org/restorecorps-event-registration-page/>. 3-6pm, Native seed collection @ Hunter's Creek.

Saturday, October 17

See it Through Gala-6 to 10:30pm. Fundraiser for Buffalo Science Museum to restore the observatory. Visit www.seeitthroughbuffalo.org for info.

Boy Scout Merit Badge in Cinematography- 10am – 3pm at Buffalo Audubon Society, 1610 Welch Road, North Java, NY 14113. Are you a movie buff? Let's explore what makes a movie good. From YouTube to Vines, video is everywhere. Don't be left out with no filming skills. Learn to express yourself through the art of film-making. Pre-requisites 2a, 2b & 2d. Filming can be fun! Sign up early! Pre-registration is required. \$8. www.buffaloaudubon.org

Autumn's Peak Hike-10:30am. Enjoy the beauty of autumn's trees on this guided walk. Reinstein Woods, 93 Honorine Drive, Depew, NY 14043. To register call 716-683-5959.

Pet Friendly Fall Foliage Walk-1 to 3pm at [Artpark State Park](#). Join a park naturalist with your furry friend and explore the history and beauty of this park. Dogs must be on a leash and under your control at all times while on the walk. After the walk you can allow your furry friend to run off-leash at the Lewiston Dog Park located in the park. *Call (716) 282-5154 to register for program.*

Grassland Ecology Hike-1:30 to 3pm at [Knox Farm State Park](#). Join a park naturalist for a relaxing hike through the award winning grassland habitat of Knox Farm and learn about the creatures that depend on this critical environment. *Call (716) 549-1050 to register for program.*

Evening Photography Hike to the Falls-5:30-7:30pm at [Knox Farm State Park](#). With autumn colors reaching their peak, join us for an evening hike to the falls of Knox Farm. Bring your camera to capture the changing scenery. *Call (716) 549-1050 to register for program.*

Birding 101: Class #10-2:30pm. Learn how to identify birds that visit bird feeders in fall and winter and about what to feed them. **For adults and kids ages 8 and older.** Reinstein Woods, 93 Honorine Drive, Depew, NY 14043. To register call 716-683-5959.

Junior Audubon Club Owl Prowl – 7:30 to 9pm. Kids ages 8 to 16 are invited to join Buffalo Audubon Society Naturalist Tom Kerr for our monthly birding adventure! This month we'll be visiting the Klydell Wetlands in North Tonawanda for a nocturnal Owl Prowl! The North Tonawanda Audubon Preserve is home to Eastern Screech-owls, and we'll be listening for their calls as they are beginning their night of hunting in the dark! Be sure to wear waterproof footwear. Meet at the preserve entrance at the corner of Raymond and Birch. Pre-registration is required. (BM) Donations. www.buffaloaudubon.org

Webelos Cub Scout Program: Into the Wild / Naturalist- 10am to 1:30pm. Learn about the best of the natural world as you discover the "birds and the beasts and the habitats" of Tiff. See how they work together to keep it all going. Snack and drink provided. Fee: \$10 per Scout. Pre-registration required by calling the Greater Niagara Frontier Council at 716.891.4073 or visit wnyscouting.org.

Sunday, October 18

Community Bike Class: BASIC MAINTENANCE-6:00 PM - 8:00 PM, 98 Colvin Ave., Buffalo. | Suggested \$10. This class will give you the knowledge you need to keep your ride rolling. Students will learn about proper frame, brake, and drive train maintenance as well as how to asses and describe common problems. Students are encouraged to bring their own bicycles to work on. You must RSVP to Stacy: stacy@gobikebuffalo.org at least one day prior to the class if you plan to attend. [See the full schedule here.](#)

Fall Foliage Walk- 2 to 4pm at Niagara Falls State Park. Leave your worries and stress behind and join a park naturalist as we venture through a kaleidoscope of color walking along the Niagara River. Call (716) 282-5154 to register for program.

Family Walk at Beaver Meadow – 2pm. Guided walk led by one of our naturalists through the Preserve. (BM) Donations. www.buffaloaudubon.org (585) 457-3228.

Trek Tiff- 2 to 3:30pm for all ages. Guided tour of Tiff Nature Preserve. \$2 donation appreciated. Call 825-6397 to confirm that walk will be taking place.

Charcoal Drawing Family Workshop- 2:00pm – 3:30pm at Buffalo Audubon Society, 1610 Welch Rd, North Java, NY 14113. Trail hike followed by drawing workshop with charcoal with firepit wood. Author signed books available. Wende Essrow, local author and artist will share her second children's book title, If You Listen to the Trees. This will be an inspiring and educational program for children and families. \$7 per person. Pre-registration is required. Please call 585-457-3228 to register.

Webelos Cub Scout Program: Into the Woods / Forester- 12:00pm - 03:00pm. Explore the world of trees and all they need and do for us on this Tiff adventure. Snack and drink provided. Fee: \$10 per Scout. Pre-registration required by calling the Greater Niagara Frontier Council at 716.891.4073 or visit wnyscouting.org.

Monday, October 19

The Power of Trains- Join Walter Simpson, retired UB Energy Officer, to learn about trains, their energy use and the future of trains as the US considers energy policy. 1pm. Orchard Park Senior Center, 662-6452 to register.

Slow Roll Buffalo-Join fellow bikers every Monday to October 26 at rotating venues in Buffalo. Everyone is welcome to ride, the slow pace of 8-10 mph invites ALL riders to join! All ages, all types of bikes, all experience levels. 5:30pm meet. Presented by Independent Health. For info and to confirm location, visit <http://slowrollbuffalo.org/>. Location: Buffalo Irish Center, 245 Abbott Rd., Buffalo.

Tuesday, October 20

2015 C-SAAHN 'IMAGINE' Tuesday Noon-Hour Lecture Series- Downtown Buffalo & Erie County Public Library at "Ring of Knowledge" area. Free to all. Noon - 12:30 P.M. "IMAGINE Lifelong Learning: The Pursuit of Happiness". Tocqueville and the American Experiment: The Desire for Wealth in America". The Great Courses Video #21 by Professor William R. Cook, State University of New York at Geneseo. 12:30 - 1:00 P.M. "IMAGINE a Healthy, Wealthy, and Sustainable Community: The Art of Investing Locally", Speaker - Gary A, Olson, Ph.D., President, Daemen College.

Cornell Cooperative Extension and Farm Bureau Joint Annual Meeting- 6:30 to 8pm. 21 South Grove St., East Aurora. <http://erie.cce.cornell.edu/events/2014/10/21/cce-farm-bureau-joint-annual-meeting#sthash.9SPRiy0l.dpuf>

Wednesday, October 21

Birds of Paradise: Extreme, Bizarre, Extraordinary- Vaughan Lecture from 7-8:30pm at Buffalo Science Museum. Edwin Scholes, Cornell Lab of Ornithology, will present this free, public lecture.

PUSH Green Development Zone Walking Tour- 8am to 9am on the West Side. Check out the progress that PUSH Buffalo has made in neighborhood redevelopment! Email PUSH Buffalo's Development Assistant, Julia White at juliawhite@pushbuffalo.org or call 716-882-2672 to notify her if you are able to attend. Tours will begin at 460 Massachusetts Avenue and last approximately one hour.

"Preparing Your Rose Garden for Winter"-WNY Rose Society meeting at 7pm at St. Stephens-Bethlehem United Church of Christ, 750 Wehrle Drive, Williamsville. Presenters: Rich Giese and Steve Styn. Meetings are open to the public.

Restore Corps Volunteer Opportunity- Contact Joshua at jkonovitz@bnriverkeeper.org for info or register at <http://bnriverkeeper.org/restorecorps-event-registration-page/>. 12-3pm, Invasive Species @ RiverBend Phase I.

Citizens Regional Transit Quarterly Public Meeting-United Way, 742 Delaware Ave., Buffalo at 5:30pm. New York State Funding for Public Transportation in the Buffalo-Niagara Region Featuring NY State Assemblyman Sean Ryan and Nadine Lemmon, Tristate Transportation Campaign. Free and open to the public.

WNY Herpetological Society Meeting-6:45pm at Julia Boyer Reinstein Library, Cheektowaga. Open to all.

Thursday, October 22

After School Escape- 4:30-5:30 p.m. at Reinstein Woods Nature Preserve. Kids and their parents or caregivers together can enjoy a different, fun, hour-long outdoor activity each week. For kids in grades K through 5. No registration required. Info at 716-683-5959.

The Power of Trains- Join Walter Simpson, retired UB Energy Officer, to learn about trains, their energy use and the future of trains as the US considers energy policy. 1pm. SCEN/Concord Town Hall, 592-2768 to register.

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

Friday, October 23

Owl Prowl – 7 to 9:30pm. Buffalo Audubon Society Naturalist Tim Kerr for a nocturnal hike in search of owls. There will be a short presentation on Owl Ecology at the center before we head out to the trails in search of these nocturnal birds of prey. Pre-registration is required. (BM) \$5. www.buffaloaudubon.org

Saturday, October 24

Indoor Worm Composting -10:30am. Bring home a starter kit of red wiggler worms for composting your food scraps indoors during the cold months. **\$4; \$2 Friends of Reinstein Woods members.** Reinstein Woods, 93 Honorine Drive, Depew, NY 14043. To register call 716-683-5959.

Owl Prowl - Beaver Meadow- 7:00pm – 9:30pm at Beaver Meadow Audubon Center, 1610 Welch Road, Java Center, NY 14082. Join Buffalo Audubon Society Naturalist Tom Kerr for a nocturnal hike in search of Owls. There will be a short presentation on Owl Ecology at the Beaver Meadow Audubon Center before we head out to the trails in search of these nocturnal birds of prey. Pre-registration is required. \$5. www.buffaloaudubon.org

Animal Superpowers-2pm. Many animals have abilities beyond those of humans. On this guided walk, explore the superpowers of some residents of the woods. Reinstein Woods, 93 Honorine Drive, Depew, NY 14043. To register call 716-683-5959.

Iroquois Observations Outdoor Photography Part 1; Scenery/Habitat – 1 to 3pm. Bring your own cameras, and any other associated equipment such as tripods. This opportunity will discuss the basics of capturing good Scenery/Habitat photos. Group will also take a photo-hike along the Kanyoo Trail. Use your own vehicles to get there. Meet at the Visitor Center. Led by Bob Hazen (IO) Free. 24 Sat 6:30pm Iroquois Observations Owl Prowl - Join in a nocturnal search for owls. Prepare for an off-road walk and travel by car between sites. Best suited for older children and adults. Pre-registration is required, call 585-948-5445 Ext 7036. Meet at the Visitor Center. (IO) Free.

Evangola Trail Loop Series: Animal Investigation-10am to noon at Evangola State Park. Join us for part two of our three part series and look for the animals that call Evangola home as they prepare for the arrival of winter. Wear appropriate footwear; muddy spots. **Call (716) 549-1050 to register for program.**

Trails & Tales-10am to noon and 2 to 4pm at Niagara Falls State Park. Enjoy the beautiful and peaceful trail leading to the site of the old Schoellkopf Power Station while learning some of Niagara Fall's rich history. Then take the newly opened elevator to the top of the gorge! **Call (716) 282-5154 to register for program.**

Forest Ecology Hike-10:00am to 12:30pm at West Falls Park. Join us for a gentle hike through mature and old growth forests focused on the unique characteristics of our Northern Hardwood environments. Fee: \$7.00 member/ \$10.00 non-member. Children 12 & under are ½ price. Advanced registration required. online: <http://earthspiritedu.org/events.html>

Planting Garlic and Spring Bulbs-10 a.m. at Tyler Street Community Garden, 73 Tyler St., Buffalo. If you want daffodils, tulips and other flowers that can handle cold spring nights—now is the time to design and plant your beds with bulbs. Now is also the time to plant hardneck garlic—it takes a long time to mature—but to garlic lovers, it's totally worth the wait. This free workshop will teach you the basics and show you some tools to make it easier.

Restore Corps Volunteer Opportunity- Contact Joshua at jkonovitz@bnriverkeeper.org for info or register at <http://bnriverkeeper.org/restorecorps-event-registration-page/>. 1-4pm, Native seed collection @ Franklin Gulf Park.

Lake Ontario Plain Field Trip-Buffalo Ornithological Society trip for fall migrants. Meet at 8 am at Tops Market in Wright's Corners. This is on the east side of Route 78 and Route 104, north of Lockport. Leader: Willie D'Anna (751-3637).

Sunday, October 25

Community Bike Class: Fix a Flat-6:00 PM - 8:00 PM at 98 Colvin Ave., Buffalo. | Suggested \$10. Fix a Flat: Learn the ins and outs of fixing a flat. Includes hands on instruction on tube patching and tube and tire removal and reinstallation. We will also discuss different types of punctures as well as flat prevention. You must RSVP to Stacy: stacy@gobikebuffalo.org at least one day prior to the class if you plan to attend. [See the full schedule here.](#)

Family Walk at Beaver Meadow – 2pm. Guided walk led by one of our naturalists through the Preserve. (BM) Donations. www.buffaloudubon.org (585) 457-3228.

Trek Tiff- 2 to 3:30pm for all ages. Guided tour of Tiff Nature Preserve. \$2 donation appreciated. Call 825-6397 to confirm that walk will be taking place.

Zoar Valley Trip-Paths, Peak & Paddles and Catt Rafting Adventures are once again teaming to take you on a hike along Valentine Flats Rim overlooking the gorge and river. The days hike will start at 9:00am at Catt Rafting Adventures. A brief shuttle to the trailhead with plans to be on the trail by 10:00am. The hike is scheduled to last approximately 4 hours. Once you return to Catt Rafting join us for an Oktoberfest meal! We will be serving sauerkraut, bratwurst, sausage, baked apples, hot cider and other fine trimmings. NO SNEAKERS! Hiking boots or backpacking boots are a must. We do recommend hiking poles. Water is a must. Cost per person is \$25.00. Feel free to contact Paths, Peaks & Paddles at 213-0350 or Catt Rafting Adventures at 866-1461 for any questions regarding the event. Reservations are a must!

Monday, October 26

Clean Air Coalition Member Monday - 4pm – 6pm at Clean Air Headquarters - 52 Linwood Ave. ([map](#)) Have a few hours the last Monday of the month? Stop by the Clean Air office, meet other folks that care about their neighborhood and help us with mailings, research, turn out calls, or other important work. Give us a call and let us know you plan on stopping by: 716-852-3813.

Slow Roll Buffalo-Join fellow bikers every Monday to October 26 at rotating venues in Buffalo. Everyone is welcome to ride, the slow pace of 8-10 mph invites ALL riders to join! All ages, all types of bikes, all experience levels. 5:30pm meet. Presented by Independent Health. For info and to confirm location, visit <http://slowrollbuffalo.org/>. Location: Flying Bison, 840 Seneca St, Buffalo.

Restore Corps Volunteer Opportunity- Contact Joshua at jkonovitz@bnriverkeeper.org for info or register at <http://bnriverkeeper.org/restorecorps-event-registration-page/>. 3-6pm, Habitat restoration @ Riverbend Phase 1.

Optimize Your Facility: Strategies for Sustainability-WNY Sustainable Business Roundtable presentation by Paul McDonnell AIA, Director of Facilities Planning Design and Construction at Cannon Design. Paul oversaw the recent 1.5 billion dollar expansion and restoration at the Buffalo Public Schools. His talk will be centered around sustainability in the public schools with a concentration on how preservation and reuse are so important and how successful he have been. 12 to 2pm at Cannon Design. Register at <http://www.wnysustainablebusiness.org/events/optimize-your-facility-strategies-for-sustainability/>

Tuesday, October 27

Full Hunter's Moon Hike-7pm. Join a hike through the trails to look for red fox, white-tailed deer and beaver preparing for winter. Reinstein Woods, 93 Honorine Drive, Depew, NY 14043. To register call 716-683-5959.

Sierra Club Meeting-Join others with the Niagara Sierra Club for their monthly meeting at 7pm at Room 252 Duns Scotus Hall, Daemen College. Visit www.daemen.edu/maps for directions.

Fall Foliage Hike- 1:30 to 3pm at Knox Farm State Park. Red, yellow, orange, and brown leaves are falling all around. Join us for a hike in the crisp autumn air and experience Knox Farm during peak fall colors. *Call (716) 549-1050 to register for program.*

Crepuscular Hike: Full Moon over the Falls- 5:30-7:30pm at Knox Farm State Park. With the glow of the full moon to guide us, join us as we hike to the little known falls of Knox Farm. Star gazing to follow program weather permitting. *Call (716) 549-1050 to register for program.*

2015 C-SAAHN 'IMAGINE' Tuesday Noon-Hour Lecture Series- Downtown Buffalo & Erie County Public Library at "Ring of Knowledge" area. Free to all. Noon - 12:30 P.M. "IMAGINE Lifelong Learning: The Pursuit of Happiness""How the Earth Was Made: The Great Lakes & New York" - Smithsonian CHRONICLES, 12:30 - 1:00 P.M. "IMAGINE Lifelong Learning and Buffalo Niagara as a Bi-National Cultural & Nature Center: The Arts + STEM = STEAM", Speaker - Michelle Kavanaugh - Director, Buffalo STEM Hub .

Wednesday, October 28

Survival Homeschool Series-01:00pm - 03:00pm. 1st of 4 Wednesdays. Everything we need is from the natural world. Explore the simple things you can use to survive that are right outside your door! Pre-registration and pre-payment required for grades 3-5. **Registration deadline October 21.** \$100 Non-Members, \$80 BMS Members. <http://www.tifft.org/>

West Valley Citizen Task Force Meeting- 6:30 - 9:00pm at Ashford Office Complex. 9030 Rte 219. Confirm meeting at <http://www.westvalleyctf.org/meetings.html>.

Thursday, October 29

After School Escape- 4:30-5:30 p.m. at Reinstein Woods Nature Preserve. Kids and their parents or caregivers together can enjoy a different, fun, hour-long outdoor activity each week. For kids in grades K through 5. No registration required. Info at 716-683-5959.

The Power of Trains- Join Walter Simpson, retired UB Energy Officer, to learn about trains, their energy use and the future of trains as the US considers energy policy. 12:45pm. Amherst Senior Center, 636-3055, ext. 3108 to register.

Nature A'Brewing-5:30-9pm at Tifft Nature Preserve. Includes a nature hike, crafts, treat bag ad cup of witches brew. Pre-registration required by calling 825-6397. \$5 non-members, BMS members save 10%. Timed entries for event.

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

Friday, October 30

Nature A'Brewing-5:30-9pm at Tifft Nature Preserve. Includes a nature hike, crafts, treat bag ad cup of witches brew. Pre-registration required by calling 825-6397. \$5 non-members, BMS members save 10%. Timed entries for event.

Restore Corps Volunteer Opportunity- Contact Joshua at jkonovitz@bnriverkeeper.org for info or register at <http://bnriverkeeper.org/restorecorps-event-registration-page/>. 3-6pm, Native seed collection @ Hobuck Flats.

Saturday, October 31

Sensory Celebration of the ADA-10am. Celebrate the 25th Anniversary of the Americans with Disabilities Act (ADA) through outdoor and indoor sensory explorations. Learn about other accessible state facilities around Western New York. Artwork will be on display from the children of CHC Learning Center. Reinstein Woods, 93 Honorine Drive, Depew, NY 14043. To register call 716-683-5959.

Bare Root Tree Planting Training- University Heights Tool Library & Block Club Tree Planting Training at 9am at W Northrup Pl, Buffalo, NY 14214. (716) 510-1745.

Horticultural Class at Botanical Gardens- 11am-1pm at Buffalo & Erie County Botanical Gardens. Garden Members \$105 or \$20 per class, Non-Members \$130 or \$25 per class. David Clark, Horticulture Educator. David is fast becoming one of the country's noted garden speakers! Join him for an entertaining garden education for beginners or gardeners wishing to brush up on their skills. Those who take the entire series will be presented with a certificate upon completion. www.buffalogardens.com. Topic- Shrubs and Trees-includes a tree tour.

Nature Journaling – 10am to noon. Join Buffalo Audubon Naturalist Mark Carra to learn how to record your thoughts and experiences of nature for your own benefit. A private journal can be one of the most rewarding ways to hone your communication skills and connect with the soothing beauty of the natural world. Bring a camera or smartphone. Pre-registration is required. (BM) Ages 16 and up. \$10 includes all supplies. www.buffaloaudubon.org

Owl Pellet Autopsy-1pm – 3pm at Buffalo Audubon Society, 1610 Welch Road, North Java, 14113. Search for actual owl pellets at Beaver Meadow on a short walk, then dig in and discover what and how owls eat, by dissecting a sanitized owl pellet. This hands-on activity is a favorite for all ages. Pre-registration is required. \$5. www.buffaloaudubon.org

Sunday, November 1

Family Walk at Beaver Meadow – 2pm. Guided walk led by one of our naturalists through the Preserve. (BM) Donations. www.buffaloaudubon.org (585) 457-3228.

Trek Tiff- 2 to 3:30pm for all ages. Guided tour of Tiff Nature Preserve. \$2 donation appreciated. Call 825-6397 to confirm that walk will be taking place.

Tips for the Environment:

- 1. Look for the “0” if buying lawn fertilizer-** If you plan to fertilize your lawn this fall, remember that New York has a state law that restricts the use of lawn fertilizers that contain phosphorus. Before buying, check the fertilizer bag for a set of three numbers showing the percentage of nitrogen, phosphorus and potassium. Buy a bag with a “0” in the middle, indicating that there is no phosphorus in that product. The law does not apply to agricultural fertilizer or fertilizer for gardens. To learn about other requirements of the Dishwasher Detergent and Nutrient Runoff Law, visit [DEC's webpage](#). Excess phosphorus causes blue-green algal blooms in our waterways, so help prevent that runoff.
- 2. Reuse and recycle your Tips for the Environment-**we are probably all using CFL bulbs, recycling regularly and engaging in lots of earth-friendly behaviors. So let's reuse and recycle-you can check the list of tips from the first Enviro-News in January 2006 (check for any missed at [econews](#)). If you have tips to share, please send them to me to include.

October's Contribution by Lesley Haynes: Remember the 4 R's: Reduce, Reuse, Recycle, Repair

The City of Buffalo NY has an excellent recycling program, however, the failure of many residents to recycle costs the city money. This year Buffalo has launched the biggest changes in recycling since the program began 25 years ago. There had been a debate about whether the city should start imposing fines on people who refuse to participate. Cleveland has approved \$100 fines and Philadelphia imposed fines of up to \$500 on those who refuse to recycle.

Buffalo does have the ability to issue fines that range from \$25 to \$250 for not recycling. Currently, when a resident clearly uses a recycle tote as a garbage tote, they will issue a summons, however, the policy has been to increase recycling participation through promotion rather than punitively.

Recent Annual reports show that residents throw away an estimated \$500,000 a year by refusing to toss recyclables into the green bins. When the city switched from small blue recycling bins to weekly single stream recycling in totes, the curbside recycling numbers went from 8,864.79 tons per year in 2011 to 13,178.21 tons per year in 2012. An amazing 45% increase! In 2014, Buffalo also continued to expand its other recycling diversion programming including the Electronic waste collection, Universal waste collection, Household Hazardous Waste collection and yard waste composting programs as well as clothing recycling through the Western New York Coalition for Donated Goods.

Curbside recycling is important but total diversion of materials will save our natural resources. City officials hope an educational campaign, including billboards and visits to schools, will increase participation without the punitive follow-through. The more residents recycle the less garbage the city will have to pay to landfill. Recycling is a win for residents, a win for the city and a win for the environment. All it costs is a few seconds of your time. Buffalo's current promotional campaign was announced on Earth Day of this year. The **34andMore Buffalo Recycles** initiative began an outdoor advertising campaign. Their new website is also up and running - www.buffalorecycles.org.

We must change our habits. Why Recycle? Most of the wood, metal, plastic, and minerals consumed in industrial countries are used only once, and then discarded. This wasteful practice contributes to environmental ills from shrinking forests to changes in climate.

Here are some of the benefits of Recycled Paper: Just over 48% of office paper is recovered for recycling. This becomes raw material for paperboard, tissue, and printing and writing papers. Over 73% of all newspapers are recovered for recycling. Almost a third goes back into making more newsprint. The remainder is used to make paperboard, tissue, and insulation, or exported. Recycled paper can also be made into paper towels, notebook paper, envelopes, copy paper and other paper products, as well as boxes, hydro-mulch, molded packaging, compost, and even kitty litter. Buy recycled.

I am encouraging the residents of Buffalo, and if you live in other towns the message is the same. Our mission should be to make recycling part of our daily life. We should be conscious of the resources we use and the waste we create. It is both economically and environmentally beneficial for all members of the community.

In 2011 local residents were recycling only 6.5 % of all household waste. We are slowly improving - last year was 16 % - Buffalo is providing a user-friendly recycling program and I am suggesting that if we make some minor changes we can make recycling a part of our daily routine. Let's increase those low local statistics to 34% or more together.

“Don't forget “Together we can make a difference!” - lesleyhaynes14@yahoo.com

GROW WNY: Local Website for Everything Environmental

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

Ongoing Volunteer Opportunities Available

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

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

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

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

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

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

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

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

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

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

Buffalo ReUse can use volunteers for many things. To help, contact them at volunteer@buffaloreuse.org.

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

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@excalibur.org or visit <http://excalibur.org>

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

Go Bike Buffalo- If you're interested or want more information, info@gobikebuffalo.org

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

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

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

Iroquois Observations offers free nature programs in partnership with the Buffalo Audubon Society each spring and fall. Please contact Garner Light at 772-5110 or glight@rochester.rr.com for more information.

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

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

Massachusetts Avenue Project needs volunteers from the 1st week in April through October on Saturdays from 10-1 PM. <http://mass-ave.org/>

Olmsted Parks-Volunteers are needed for tree plantings, special park events, office work and mailings. Please call (716) 838-1249 x. 33 for more info on becoming an Olmsted parks volunteer.

Penn Dixie Paleontological and Outdoor Education Center- Volunteers of all ages and backgrounds are needed. Have a few hours a month to help introduce children and adults to the natural sciences? Call (716) 627-4560.

Queen City Farms- Contact Meghan at meghmccallum@gmail.com. Remember that families with children are always welcome with parental supervision.

Preservation Buffalo Niagara-Interns & volunteers welcome. www.preservationbuffaloniagara.org.

Reinstein Woods Nature Preserve offers a variety of volunteer positions as well as internships for college students. For more info, call 683-5959 or visit <http://www.dec.ny.gov/education/1960.html>.

Science Firsthand needs adult mentors to work with children in learning about science. All materials are provided. Mentors and students meet one hour per week after school at a community center. For info, call 858-7548.

Tiftt Nature Preserve also needs volunteers for their programs, communications, fund-raising and other events. Call 662-1342 or email tifttfriends@yahoo.com.

Additional calendars with local events-

<http://artvoice.com/calendar>

<http://www.citybration.com>

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

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

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

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

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

<http://buffalorising.com>

<http://www.buffalobarnraisers.com/>

<http://rochesterenvironment.com/calendar.htm>

Additional local blogs and websites-

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

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

Buffalo Niagara Nature Almanac- <http://bnnatureblog.com/>

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

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

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

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

Canning Tips for Food Preservation- <http://www.motherearthnews.com>

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

Chirps and Cheeps Bird Blog- <http://www.chirpsandcheeps.com/>

Daily Public- <http://www.dailypublic.com/>

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Black Dog Rescue- www.blackdogsecondchance.org
Peace Weavers- <http://peaceweavers.org/>
Eco-Island Nature Center- www.k12.ginet.org/resources.cfm?subpage=6518
NY Sport Fishing- <http://www.fishny.com/>
Erie Canal Trailway- www.ptny.org/bikecanal
Niagara Watershed Alliance- <http://www.had-e-nuff.com/id6.html>
Rochester Roots-<http://www.rochesterroots.org/>
SOLE of Buffalo- <https://www.facebook.com/pages/SOLE-of-Buffalo/242409525795420>
New York Times Green Energy & Environment-<http://green.blogs.nytimes.com/>
South Buffalo CREW- <http://www.southbuffalocrew.com/>
U Save Buffalo/Recycling- <http://www.facebook.com/USaveBuffalo>
We Love Outdoors-<http://www.weloveoutdoors.com/>
WNY Chapter/American Chemical Society- <http://wny.sites.acs.org/>
Fishing Outdoors- <http://www.huntfishnyoutdoors.com/events.php>

Green Jobs, Internships and Opportunities

Environmental Internships-<http://environmentalinterns.ncseonline.org/>
Green Careers-<http://www.greencareersny.com/>
Green Jobs- <http://www.greatgreencareers.com> , <http://www.greenjobs.com/>
UB Green Job list- <http://www.ub-careers.buffalo.edu/green.php>
Listing of websites-www.tinyurl.com/SustainabilityAndGreenJobs

Education Resources

[Green Education Foundation](#)
[Facing the Future](#)
[Cloud Institute for Sustainable Education](#)
[Sustainable Futures Institute](#)
[Nature Generation.](#)
[The Center for Ecoliteracy](#)
[Hamline's Center for Global Environmental Education \(CGEE\)](#)
[The National Science Teachers Association Learning Centers](#)
[The US Partnership for Education for Sustainable Development](#)

Youth Summer/Holiday Camps/Home School Series

www.buffaloudubon.org
www.buffscience.org
www.tifft.org
www.buffalozoo.org
www.penndixie.org

Grant Opportunities

<http://assembly.state.ny.us/gan/>
www.wnygrantmakers.org/
www.grantstation.com
www.grantwatch.com
www.grantwrangler.com
www.grantsalert.com
<http://www.glrppr.org/funding/>

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

Arden Farm- <http://theardenfarm.com/>
Becker Farms- <http://www.beckerfarms.com/csa>
Busti Cider Mill- www.busticidermill.com
Canticle Farms-<http://www.canticlefarm.org>
Chicken Worth Eating-<http://www.chickenwortheating.com/>
Eastern Monarch Butterfly Farm- <https://www.facebook.com/EasternMonarchButterflyFarm>

Erie County Farmers' Markets- <http://www.agriculture.ny.gov/AP/CommunityFarmersMarkets.asp#Erie County>
Falkimmer Farms- <http://falkimmerfarms.com/>
Farmer Pirates-<http://www.farmerpirates.com/>
Farmers and Artisans- <http://farmersandartisans.com>
Farmthisway CSA - <http://www.farmthisway.com/>
Fenton's Produce- www.fentonsproduce.com
First Light Farm and Creamery- <http://www.first-light-farm.com>
Five Loaves Farm- Kauffman.m@gmail.com
Flavor Farm- www.flavor-farm.com
Green Heron Growers- <http://www.greenherongrowers.com/>
Green Shoots for New Americans-
[http://www.jersbuffalo.org/index.php/programs/category/Green Shoots for New Americans](http://www.jersbuffalo.org/index.php/programs/category/Green_Shoots_for_New_Americans)
Good Food Farm- www.goodfoodfarm.blogspot.com
Harvest Patch- <http://www.harvestpatch.com/>
McCollum Orchards- <http://www.oldfarmnewlife.com/>
Michigan Riley Farm- <http://michiganrileyfarm.wordpress.com/>
Native Offerings- <http://nativeofferings.com/>
Niagara Malt- www.niagaramalt.com
Plato Dale Farm- <http://www.platodalefarm.org/>
Porter Farms- <http://porterfarms.org/>
The Promised Land- <http://www.promisedlandcsa.com/produce.htm>
Queen City Farm- www.queencityfarm.org/
Reigle's on theRidge- <http://www.localharvest.org/reigles-on-the-ridge-M48650>
Roots & Wings Family Farm- <http://www.rootsandwingsfamilyfarm.com>
Root Down- www.therootdownfarm.com
Sinemus Farms- <http://www.sinemusfarms.com/>
Singer Farms Naturals-www.singerfarmnaturals.com
Thorpe's Organic Farm- www.thorpesorganicfamilyfarm.com
T-Meadow Farms- www.heritagebreedsusa.com/TMeadow.html
Wilson Street Urban Farm- <http://wilsonstreeturbanfarm.wordpress.com/>
NY Sustainable Agriculture Working Group- <http://www.farmtraveleronline.com/>
NYSAWG Links to Farmers' Markets, CSA, Other farms- <http://www.nysawg.org/directory-of-farms.html>
Local Harvest (resource site)-<http://www.localharvest.org/>
NY Agri-women - <http://www.newyorkagriwomen.com/>

Local Tourism promoting Sustainability

Buffalo Bites Food Tours- <http://www.buffalobitesfoodtours.com/>
Buffalo Tours- <http://www.preservationbuffaloniagara.org/buffalo-tours/>
Niagara Wine Trail - <http://www.niagarawinetrail.org/>

Recycling, Reuse, Green Cleaning Options: (also check www2.erie.gov/recycling/index.php?q=node)

Batteries- Twin Village Salvage Recycling, 4153 Broadway, Depew 683-5373
Batteries, rechargeable- drop offs at Office Depot, Best Buy , Target, Walmart, Radio Shack, Lowe's
Bicycles- Buffalo Blue Bicycle <http://gobikebuffalo.org/>
Books- www.booksforafrica.org, www.operationpaperback.org
Bottle and jar caps-Weisenbach Recycled Products in Ohio. CapsCando.com.
Bras- www.donateyourbra.com, www.brarecycling.us
Building materials- www.buffaloreuse.org
Carpet- WNY Professional Flooring, 864-3875
Cars- <http://www.donateacar.com/>
Clothing, general-Goodwill, Amvets, Salvation Army, St. Vincent Depaul Society, Ladies of Charity, Goodwill, American Eagle Outfitters
Clothing, formal/business- www.donatemyweddingdress.org/, www.careergear.org, www.dressforsuccess.org
Compact Fluorescent Light Bulbs-Accepted at all Home Depot stores, Lowe's
Computer disks, tapes and misc. techno"trash"- <http://greendisk.com/>
Computer equipment- local Goodwill stores and attended donation centers, Best Buy, Sunnking dropoffs
Cell Phones-Buffalo Zoo, Aquarium of Niagara and other charities

Drug disposal best practices- <http://www.dec.ny.gov/chemical/45083.html>
Electronics- www.greenergadgets.org/recycling-responsibly.html, most electronics stores, www.sunnking.com
City of Buffalo residents- 1120 Seneca Street, hours and info [here](#); Other residents, check with your towns.
Envelopes, tyvek- < 25: Send to Tyvek Recycle, Attn. Shirley B. Wright, 8401 Fort Darling Road, Richmond, VA 23237. More than 25: call 866/33-TYVEK.
Eyeglasses-Lions Club <http://donateglasses.net/search.html> for sites accepting donations
Fishing line: Berkley Recycling, 1900 18th St., Spirit Lake, IA 51360.
Fur coats (incl faux fur)- <http://coatsforcubs.com> (used for animal rehab for young animals)
Gift cards and customer loyalty cards- <http://www.earthworkssystem.com/consumers.html>
Green Cleaning programs in the workplace-<https://greencleaning.ny.gov/Entry.asp>
Greeting Cards- <http://www.stjudesranch.org/shop/recycled-card-program/>
Hazardous Household materials- <http://www.hazmanusa.com/>
Household Goods (Appliances, Furniture, Kitchenware)-Goodwill, Salvation Army, Ladies of Charity, St. Vincent DePaul Society (Main St.) 882-3600
Ink cartridges-RecyclePlace.com and most manufacturers
Mattresses- <http://www.triadrecycle.com/mattress.html>
Medicines, expired or unused- http://www.dec.ny.gov/docs/water_pdf/guidance3.pdf
Needles, Syringes etc.- <http://www2.erie.gov/health/index.php?q=needle-disposal-amp-access>
Packaging Materials (bubble wrap, peanuts)-UPS Store
Pantyhose/tights- NoNonsense.com/PantyhoseRecycling.aspx
Plant pots- Mischler's Florist and Nursery, Lavocats Nursery, Lockwood's Nursery, Lowes stores, Home Depot
Plastic shopping bags, cereal liners, packing pillows-groceries, many retailers, www.plasticfilmrecycling.org
Plastics 1-7- dropoff at Great Lakes Recycling, 22 Mechanic St, North Tonawanda, 716-692-3448
Recycling A to Z - realsimple
Shoes, athletic-NikeReuseAShoe.com, Souls4Souls.org and OneWorldRunning.com
Sports equipment-resell/trade at www.playitagainsports.com
Tennis balls- <http://www.rebounces.com/recycle/>
Toys, plastic- http://dmpgreen.com/mail_in.html
Uses and reuses for many items- <http://www.world.org/weo/recycle>
Water filters-Brita partners with preserveproducts.com/recycling
Yoga mats- RecycleYourMat.com

Eco-volunteering with Travel:

<http://www.planetfriendly.net/learn.html>
<http://www.globalteer.org>
<http://www.ecovolunteer.org/>
<http://www.goeco.org/>
<http://www.woof.org/>
<http://www.americanhiking.org/>

Education Courses or Certificates:

Energy University Website with Schneider Electric- [Courses](#) are free
Green Classroom Professional Certificate- Online courses, info [here](#)
Solar Energy Training- <http://www.solarenergy.org/training-schedule/>

Miscellaneous:

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

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

Adirondack Mountain Club-Niagara Frontier Chapter <http://adk-nfc.org/>
Meetings 7:30, second Tues. from Sept.-June

Allegany Nature Pilgrimage	http://alleganynaturepilgrimage.com/
Alliance for the Great Lakes	www.greatlakes.org
American Planning Association-WNY Section/Upstate	www.wnyapa.com
American Meteorological Society-WNY Chapter	www.facebook.com/amswnychapter
Amherst Greenways	http://Amherstgreenways.org
Amherst State Park Arboretum	http://www.amherststatepark.org/ASP/Welcome.html
Animal Advocates of Western New York	http://www.animalswny.org/
Aquarium of Niagara	www.aquariumofniagara.org
Artfarms	http://www.artfarms.org/
Asha Sanctuary for Rescued Farm Animals	http://www.ashasanctuary.com/
AWARE-Assoc. for Wild Animal Rehabilitation & Education	http://www.awarewildlife.com/
Bergen Swamp Preservation Society	http://www.bergenswamp.org/
Bless the Beasts Foundation	http://blessthebeastsinc.webs.com/
Bond Lake Environmental & Beautification Committee	http://www.freewebs.com/bondlake/
Buffalo Architecture Foundation	http://www.buffaloarchitecture.org/
Buffalo Audubon Society/Beaver Meadow Nature Center Volunteer Day every Wed. 10am-2pm at Beaver Meadow	www.buffaloudubon.org
Braddock Bay Bird Observatory	http://braddockbaybirdobservatory.wordpress.com/
Buffalo Astronomical Association	http://www.buffaloastronomy.com/
Buffalo Bike Share	www.buffalobikeshare.org/
Buffalo Brownfields Opportunities Areas	http://buffalobrownfieldopportunities.com/
Buffalo Citybration	http://citybration.com/
Buffalo Complete Streets	http://buffalocompletestreets.org/
Buffalo and Erie County Botanical Gardens	www.buffalogardens.com
Buffalo First	www.buffalofirst.org/
Buffalo Geological Society Meetings 7:30pm, first Fri. Oct-April, Parkside Lutheran	www.bgsny.org

Buffalo Green Code	http://www.buffalogreencode.com/
Buffalo in Bloom	www.buffaloinbloom.com/
Buffalo Maritime Center	http://www.buffalomaritimecenter.org/
Buffalo Microparks	http://www.buffalomicroparks.com/
Buffalo Museum of Science	www.sciencebuff.org/
Buffalo Niagara Riverkeeper	www.bnriverkeeper.org/
Buffalo Niagara 2050 Transportation	www.buffaloniagara2050.com
Buffalo Olmsted Parks Conservancy	www.bfloparks.org
Buffalo Orienteering Club	http://www.buffalo-orienteeing.org/
Buffalo Ornithological Society	http://www.buffaloornithologicalsociety.org/
Buffalo ReUse	www.buffaloreuse.org/
Buffalo Urban Development Corp	http://budc.ecidany.com/
Buffalo Urban Outdoor Education	www.buoe.org
Buffalo Zoo	www.buffalozoo.org
Cabelas	www.cabelas.com/stores/store_info.jsp?pageName=058#events
Center for Environmental Information (Rochester)	http://ceinfo.org/
Center for the Study of Art, Architecture, History and Nature	http://buffaloah.com/h/center/index.html
Chautauqua Watershed Conservancy	http://www.chautauquawatershed.org/
Citizens Campaign for the Environment	www.citizenscampaign.org
Citizens' Environmental Coalition	www.cectoxic.org/index.html
Citizens for Regional Transit	www.citizenstransit.org/
Citizen Science Community Resources	http://www.airhugger.org/
Clarence Bluebird Trail	www.clarencebluebirdtrail.org
Clean Air Coalition of Western New York	http://www.cacwny.org/

Clean Communities of Western New York	http://www.ccofwny.org/
Community Action Organization of Erie County	http://www.caoec.org/
Community Foundation for Greater Buffalo	http://www.cfgb.org/
Cornell Cooperative Extension for Cattaraugus County	http://chautauqua.cce.cornell.edu/
Cornell Cooperative Extension for Erie County	http://counties.cce.cornell.edu/erie/
Cornell Cooperative Extension for Niagara County	http://counties.cce.cornell.edu/niagara/
Daemen College Center for Sustainable Communities	www.daemen.edu/academics/centersinitiatives/CSCCE
Department of Environmental Conservation (NY State)	www.dec.ny.gov/index.html
Designing to Live Sustainably	http://www.d2lsbuffalo.com/
Earth Spirit Educational Services	www.earthspiritedu.org
Environmental Education Associates	http://environmentaleducation.com/
Environmental Justice Action Group of Western New York	http://weact.org/Coalitions/tabid/182/Default.aspx
Environmental Protection Agency Local Office (716) 551-4410	http://www2.epa.gov/aboutepa/epa-region-2
Erie Canal Harbor Development	http://www.eriecanalharbor.com/
Erie County Community College Going Green	http://eccgoinggreen.ecc.edu/index.html
Erie County Conservation Society	http://eccs-club.org/
Erie County Department of Environment and Planning	http://www2.erie.gov/environment/
Erie County Environment Management Council	http://www2.erie.gov/environment/
Erie County Farm Bureau	http://www.ecfarm.com/
Erie County Federation of Sportsmen's Clubs	http://www.eriectyfsc.org/
Erie County Parks and Recreation	http://www.erie.gov/parks
Erie County Soil and Water Conservation	www.ecswcd.org/
Excalibur Leisure Skills	http://excaliburl.org
Explore Buffalo	www.explorebuffalo.org

Farm2Curb	https://www.facebook.com/farmtocurb
Field and Fork Network	http://fieldandforknetwork.com/
First Hand Learning	www.firsthandlearning.org
Food is our Medicine Project	www.foodisourmedicine.org/
Food Policy Council of Buffalo & Erie County	http://hkhcbuffalo.org/
For A Clean Tonawanda Site	www.factsofwny.com/
Foundry	http://thefoundrybuffalo.org/
Friends of the Iroquois National Wildlife Refuge	http://www.friendsofiroquoisnwr.org/
Friends of Times Beach Nature Preserve	http://www.friendsoftimesbeachnp.org/
Foothills Trail Club	www.foothillstrailclub.org
Gander Mountain Store (seminar listings)	http://www.gandermountain.com/store-locator/
Garden Clubs of WNY	www.gardenclubsofwny.com
Garden Walk Buffalo	http://gardenwalkbuffalo.com/
Genesee County Nature Center	www.gcv.org
Go Bike Buffalo	http://gobikebuffalo.org/
Good Going WNY	www.goodgoingwny.com
Gooseneck Hill Waterfowl Sanctuary	www.gooseneckhillwaterfowlfarm.com
Grassroots Gardens of Buffalo	www.grassrootsgardens.org/
Greater Buffalo-Niagara Regional Transportation Council	www.gbnrtc.org/
Great Lakes Beach Sweep	http://greatlakesbeachsweep.org/
Great Lakes Center at Buffalo State College	http://greatlakescenter.buffalostate.edu/
Great Lakes Experience	http://www.thegreatlakesexperience.org
Green Development Zone	http://greendevelopmentzone.org/
Green WNY	http://greenwny.com/

Groundwork Buffalo	https://www.facebook.com/GroundworkBuffalo
Habitat for Humanity Buffalo Intro to Volunteering 9am-3 rd Saturday each month	http://www.habitatbuffalo.org/
Heart of the City Neighborhoods, Inc.	www.hocn.org
Iroquois National Wildlife Refuge	http://www.fws.gov/refuge/iroquois/
Jamestown Audubon Center & Sanctuary	www.jamestownaudubon.org
Jamestown Community College	http://www.sunyjcc.edu/sustainability
Jane's Walk-Buffalo	http://janeswalk.org/united-states/buffalo-ny/
Junior Solar Sprint Buffalo	www.jssbuffalo.com
Lake Erie Forum	http://www.lakeerieforum.org/
Lake Erie Seaway Trail Center	http://lakeerieseawaytrail.org/
League of Women Voters of Buffalo Niagara	http://www.lwvbn.org/
Learning Sustainability Campaign	http://www.learningsustainability.com/
Local Initiatives Support Corporation	http://www.buffalolisc.org
Maddie's Pet Rescue Project	http://www.maddieseriecounty.org/
Massachusetts Avenue Project	http://mass-ave.org/
Messinger Woods Wildlife Care and Education Center, Inc	www.messingerwoods.org
Nannen Arboretum	http://www.nannenarboretum.org/
National Buffalo Garden Festival	http://www.nationalgardenfestival.com
Nature Conservancy-Central and Western New York Chapter	http://Nature.org/centralwestern
Nature Ed-Ventures	www.natureed-ventures.com
Nature Sanctuary of Western New York	http://nsswny.org/
Net+Positive	www.netpositivefoundation.org
New York Farm Bureau	http://www.nyfb.org/

New York Flora Association	http://www.nyflora.org/
New York Forest Owner's Association	www.nyfoa.org
New York Interfaith Power and Light	www.newyorkipl.org/
New York Power Authority	www.nypa.gov
New York Public Interest Research Group	http://www.nypirg.org/
New York State Association of Conservation Commissions	http://www.nysacny.org/index.php
New York State Ornithological Association	http://nybirds.org/index.html
New York State Outdoor Education Association	http://nysoea.org/
New York State Parks	www.nysparks.com
New York State Sea Grant	http://www.seagrantsunysb.edu/
New York State Soil and Water	http://www.nys-soilandwater.org/
New York State Sustainable Agriculture Working Group	http://www.ny-sawg.org/
New York Upstate Chapter of the Green Building Council	http://www.greenupstateny.org/
New York State Wetlands Forum	http://www.wetlandsforum.org
Niagara County Farm Bureau	http://www.niagaracountyfarmbureau.com/
Niagara County Landfill and Recycling	http://www.rethinkyourwaste.com/
Niagara County Parks	http://www.niagaracounty.com/Parks/
Niagara County Soil and Water Conservation District	www.niagaraswcd.com
Niagara Frontier Botanical Society	https://sites.google.com/a/niagarafontierbotanicalsociety.org/niagara-frontier-botanical-society/home
Niagara Frontier Wildlife Habitat Council	http://www.nfwhc.org/
Niagara Heritage Partnership	http://www.niagaraheritage.org/
Niagara Restoration Council	www.niagararestoration.org/
Niagara River Anglers Association	http://www.niagarariveranglers.com
Niagara River Greenway Commission	www.niagaragreenway.org

Niagara University Sustainability	http://www.niagara.edu/green/
Northeast Organic Farming Association of New York	http://nofany.org
Oakmossed Education	http://oakmossed.com
One Region Forward	http://www.oneregionforward.org/
Partnership for the Public Good	www.ppgbuffalo.org
Paths, Peaks and Paddles	www.pathspeakspaddles.com
Penn Dixie Paleontological and Outdoor Education Center Open Sat. 9am-4pm May-Oct. for fossil collecting	www.penndixie.org
Pfeiffer Nature Center (Portville)	www.pfeiffernaturecenter.org
People United for Sustainable Housing	http://www.pushbuffalo.org
Preservation Buffalo Niagara	http://www.preservationbuffaloniagara.org/
Primate Sanctuary	http://theprimatesanctuary.com
Regional Councils NYS	http://regionalcouncils.ny.gov
Reinstein Woods Nature Preserve	www.dec.ny.gov/education/1837.html
ReNU Niagara	http://www.niagara.edu/renu/
Reptile Adoption, Rehabilitation and Education, Inc. (RARE)	http://rarerehab.org/
Restore our Community Coalition	http://roccbuffalo.org/
Retree Western New York	www.re-treewny.org
ReUse Action	http://reuseaction.com/
Roger Tory Peterson Institute	www.rtpi.org
Service Collaborative of WNY	http://www.tscwny.org/
Sierra Club (Niagara Group of Atlantic Chapter)	http://niagarasierraclub.com/
Slow Roll Buffalo	http://slowrollbuffalo.org/
South Buffalo Alive	http://www.southbuffaloalive.com/
SPCA serving Erie County	www.yourspca.org

Street Synergy	http://www.streetsynergy.org/
SUNY Fredonia	http://www.fredonia.edu/gogreen/
Sustainability at Buffalo State	http://sustainability.buffalostate.edu/
Sustainable Earth Solutions	www.sustainableearthsolutions.com
Tifft Nature Preserve	http://www.tifft.org/tifft/
Tuscarora Environmental Task Force	http://www.tuscaroraenvironment.com
21 st Century Park on the Outer Harbor	http://21stcenturypark.org/
UB Student Association Environmental Affairs	http://www.sa.buffalo.edu/environmental
UB Engineers for a Sustainable World	http://www.eng.buffalo.edu/esw
UB ERIE Program	http://www.erie.buffalo.edu/
UB Office of Sustainability	http://www.buffalo.edu/sustainability.html
UB Regional Institute	http://regional-institute.buffalo.edu/
UnwasteNY	http://www.unwastenyc.org
Urban Land Institute	http://newyork.uli.org/regional/
Urban Roots	www.urbanroots.org/
US Army Corps of Engineers-Buffalo District	http://www.lrb.usace.army.mil/
US Coast Guard-Boating Safety	http://www.wnyboatsafe.org/
Voice-Buffalo	http://www.voice-buffalo.org/index.html
Western Chapter New York Water Environment Association	http://nywea.org/
Western New York AmeriCorps (Service Collaborative)	http://www.tscwny.org/
Western New York Earth Day	http://www.wnyearthday.org/
Western New York Environmental Alliance	http://www.growwny.org/
Western New York Herpetological Society	http://www.wnyherpsociety.org/
Western New York Hiking Trails and resources	www.wnyhikes.com

Western New York Land Conservancy	http://www.wnylc.org/
WNY Nursery and Landscape Association (PLANT WNY)	http://www.plantwny.com/
WNY Partnership for Invasive Species Mgmt (PRISM)	www.wnyprism.org
Western New York Science Congress	http://wnyssc.org/
Western New York Service Learning Coalition	www.wnyslc.org
Western New York Stormwater Coalition	http://www2.erie.gov/environment/
Western New York Sustainable Business Roundtable	http://www.wnysustainablebusiness.org/
Western New York Sustainable Energy Association	https://www.facebook.com/WNYSEA
WNY Peace Center Renewable Energy Task Force	http://wnypeace.org/new/projects.html
West Side Ministries	http://www.westsideministries.org/
West Valley Citizen Task Force	www.westvalleyctf.org
Wild Kritters	http://www.wildkritters.com/
Wild Ones, Native Plants and Natural Landscapes	http://www.wildonesniagara.org/
Wild Spirit Education	http://www.wildspirit.org/
Wind Action Group	http://www.buffalowind.org
Working for Downtown	http://www.workingfordowntown.org/
World on your Plate	http://www.worldonyourplate.org/