

Enviro-News

May, 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:

Idea Summit Hosted by One Region Forward

Celebrate how citizens are creating sustainable change across our region. Participants in the Citizen Planning School offered by One Region Forward will present their ideas on **Saturday, May 2** from 10am to noon at Sugar City (1239 Niagara St., Buffalo). [Register](#) One idea is the East Parade Circle Beautification Pilot Project which supports future community investment through environmentally sustainable community-based beautification efforts. These efforts aim to improve the built environment while creating socially and culturally relevant places that improve the perception of place on Buffalo's East Side. Through investment in the built environment and in the people who live, work and play in there, we can attract private investments to turn the tide of economic decline in the neighborhood. A video of this project is viewable at <https://www.youtube.com/watch?v=quwSpmsIQFc>

May Clothing Drive

Clean out your closets and drop off your used textiles at sites around Western New York on **May 2**. Materials do not have to be in usable condition and will be recycled or reused. Sites will accept clothing, shoes, bedding and pillows, towels, curtains, throw-rugs, purses, belts, backpacks, stuffed animals and dolls. For a complete list of sites, see [EARTH DAY in May 2015.pdf](#).

Jane's Walk Events Highlight Buffalo Neighborhoods

Jane's Walk is a walking conversation, a chance to hear the stories of people who live and work in Buffalo's neighborhoods. This year's walks on **May 2 and 3** will take place on the East side of Buffalo, from the Hamlin Park Historic District to Lovejoy's forgotten "Iron Island," a neighborhood founded by railroad workers and their families, as well as a Niagara Falls walk. <http://janeswalk.org/united-states/buffalo-ny/>

"How Parks Benefit Cities and Regions"

21st Century Park on the Outer Harbor welcomes renowned urban parks expert Peter Harnik who will present "How Parks Benefit Cities and Regions" on **Wednesday, May 6**. Peter will discuss how the proposed park on Buffalo's lakeshore could benefit our region. Harnik is director of the Center for City Park Excellence, The Trust for Public Land. Supported by a grant from the Western New York Foundation, the 90-minute session is free and open to the public, and will include questions and answers. The free public program will be held at 6pm at Burchfield Penney Art Center, 1300 Elmwood Avenue in Buffalo. Visit www.21stCenturyPark.org for more info.

Explore Buffalo Kickoff Party

Join Explore Buffalo on **May 7** from 7-9pm to kick off its summer tour season. The Frank Lloyd Wright-designed Fontana Boathouse is the site for our Season Kickoff Party at a spectacular waterfront location. The Fontana Boathouse is one of the best places in Buffalo to watch the sun set over Lake Erie and the Niagara River. Included in admission is two drink tickets for beer or wine (additional drink tickets will be \$3) along with hors d'oeuvres and live music. General Admission: \$20, All tickets at the door: \$25, [Learn more & register now!](#)

Hazardous Household Waste Drop-offs

The Erie County Department of Environment & Planning, in cooperation with the Town of Amherst, Erie Community College, and Northeast Southtowns Solid Waste Management will hold Hazardous Household Waste Drop-off Days on **Saturday, May 9, 2015** at the ECC North Campus and on **Saturday, June 13, 2015** at the ECC South Campus. Both events are open to all Erie County residents between the hours of 9:00 AM – 2:00 PM and allow for the safe disposal of hazardous items that can't be thrown out in the regular garbage, helping to reduce pollution and potential contamination of groundwater. For info on accepted items, visit [here](#).

Pies & Pie Charts, Brunch & Budgets!

Join the League of Women Voters on **Saturday, May 16** from 9:30 – 11:30 a.m. for a free, public session on our county budget. From smooth roads to social services, from libraries to parks, the Erie County budget affects our quality of life every single day. Where does the money come from? How does it get allocated and whose priorities does the budget reflect? How can we influence the budget process? How can we make our priorities and values count? Come and join us! You'll not only learn the answers to crucial questions, you'll enjoy delicious pies and quiches, too! Event will be at Harlem Road Community Center, 4255 Harlem Road, Amherst, NY 14226.

Introducing the Buffalo Skyline

Nicholas Chu from the Gondola Project will present an option for our Buffalo skyline on **May 18**. See how this popular mode of low-cost transport can revolutionize access to the Outer Harbor and build Buffalo as a tourist destination! The free, public talk will be at 1:30pm at Hallwalls Contemporary Arts Center, 341 Delaware Avenue, Buffalo, NY 14202. [Info here](#)

World Trade Celebration 2015: "Sustainability, Transforming International Trade"

Celebrate the positive impact of international trade in our binational region. Join us for World Trade Celebration 2015, the Buffalo-Niagara business community's largest networking event of the year on **Wednesday, May 20**. Learn how to maximize green practices and profits for your company while gaining insight into how your peers are succeeding in global markets. The event will begin with an informative luncheon panel that will include topic-specific break-out sessions. This will culminate to the evening program (4 to 8pm) which includes a lively, interactive trade expo, B2B networking, dinner, cocktails and our keynote presentation on global sustainability best practices for manufacturers and service companies. The event will be held at the Conference and Events Center in Niagara Falls. [Register](#).

Entries Invited for "Our Responsibility to Future Generations"

The 2015 Competition: Our Responsibility to Future Generations - Preparing for the effects of climate change has officially launched! Anyone with an idea that could contribute to the region's planning for the effects of climate change is welcome to join in this radical collaboration to collectively improve the Buffalo-Niagara bio-region. Entries are due by 4pm on **May 22**. Visit www.d2lsbuffalo.com for info.

Keep Western New York Beautiful Launches 2015 Great American Cleanup

Keep Western New York Beautiful, which builds and sustains a clean, green and a more beautiful Western New York seeks volunteers for its 2015 cleanup and beautification efforts. Local events occur from **April 1st-May 31st** and event registration is open. Organize volunteers with your block club, work place or community group. Groups can borrow tools and get supplies prior to their event. Additionally, all groups that register will be entered into a drawing to receive a Troybilt gas-powered blower, courtesy of Planet in Action.

If you do not have a group, join one of the others being organized near you! To check out other dates and locations as they are added, visit keepwesternnewyorkbeautiful.org and follow us on [Facebook](#) for the most current news and give-a-ways. For more questions, contact Caesandra [716-803-5566](tel:716-803-5566)(cell).

Allegheny Nature Pilgrimage

Join others to appreciate natural history at the annual Allegheny Nature Pilgrimage from **May 29-31** at Allegheny State Park. It's a weekend of informal field trips, including birding, wildflowers, pond life, mammals, butterflies, edible plants, family nature walks and more! There are evening tent programs followed by owl prowls and star gazing plus early morning bird walks and bird banding demonstrations! There will be music by Folksinger Nan Hoffman during the chicken barbeque on Saturday and an evening campfire sing-around in which you are welcome to participate and enjoy! Cost is \$40 adults (\$25/day) or \$5 ages 5-18. To register, or for more info and cabin/tent accommodations visit www.alleghenynaturepilgrimage.com or call 1-800-456-CAMP.

Skyride

Mark your calendar for **May 30** for this year's Skyride. Registration is open for this bike ride through Buffalo and across the Skyway. Volunteers are needed and receive perks. <http://skyridebuffalo.org/get-involved/>

Sustainability Education as a Pathway to Leadership

Sustainability degrees teach you about balance, optimizing investments, facilitating discussion, decision making processes and outcomes. A free webinar on sustainability education will be available on **May 6, 2015** from 1-2:30pm EDT. This webinar will identify pathways to leadership, particularly looking at the sustainability degree as a tool in the toolbox for a career in a leadership role. Bruno Sarda, Director of Global Sustainability Operations at Dell, Inc. will host a panel of sustainability degree alumni representing companies like Hampton Creek and PepsiCo, who will explain why the sustainability degree is in demand and how it can launch a career in a number of directions. This webinar is intended for students, parents, and teachers, and for professionals seeking educational avenues to advance their careers. Register here: <https://attendee.gotowebinar.com/register/7132713714152936706>

Pond Stocking for Erie and Niagara County Residents

Niagara County Soil & Water Conservation District is offering grass carp and eight different species of larger fish for ponds in the spring of 2015. You can find the order form and additional information including fish descriptions at www.niagaraswcd.com. Deadline for orders: **May 8**.

For Erie County residents, bass and minnow orders will be taken until July 13 with pick up on July 18 at 10am. For info check [Order Form](#).

Buffalo Niagara Riverkeeper Biking and Hiking Tour Dates Posted

Riverkeeper has opened their hiking and biking tours for the 2015 tour season-first trips in early May! Come join us on these tours as we explore our local watershed, learn about the history and importance of these places. Become better connected with our environment so we can all continue to work of protecting and restoring our water. Tours are free and open to the public. For dates and required registration, visit <http://bnriverkeeper.org/rivertours/>.

Public Comment Invited for Draft “Impacts of Climate Change on Human Health”

Public comments are now being solicited for the draft version of The Impacts of Climate Change on Human Health in the United States: A Scientific Assessment ([here](#)). The draft report synthesizes the available scientific literature to assess observed and projected impacts of climate change on human health in the United States, with a particular focus on where impacts can be quantified. Once finalized, the assessment is intended to inform public health officials, urban planners, and others who are interested in better understanding the health hazards presented by climate change. More information about the assessment, access to the draft, and instructions for submitting comments is available at: <http://www.globalchange.gov/health-assessment>. All comments must be submitted by **12:00 PM (EDT) on Monday, June 8, 2015**.

Energy Building Design Training at Ithaca’s EcoVillage

Ian Shapiro, founder of Taitem Engineering and Liz Walker, co-founder of EcoVillage Ithaca are offering a 2-day training on **May 11 and 12** at EcoVillage Ithaca. The session will meet from 8:30am-5pm each day and focus on design and construction details which can achieve net zero energy use in new buildings. It is co-sponsored by USGBC, NY Upstate Chapter. More information is available at: <http://ecovillageithaca.org/net-zero-energy-building-design-training/>.

Garden Walk Buffalo Applications Available

Would you like your garden to be on this year's Garden Walk Buffalo? Share your garden and show your pride in your neighborhoods and city. Entry deadline is **May 15, 2015**. [APPLY ONLINE HERE](#) There is no judging of gardens, Garden Walk is NOT a contest. There are no entry fees. All you have to do is fill out an application and get gardening! Just two criteria... Gardens must be from the boundaries of the Walk, specifically within the boundaries of the Niagara River to Main Street and Canalside to the Scajaquada Expressway.

University at Buffalo’s 2015 Stream Restoration Summer Workshops

The University at Buffalo (UB) will be offering two summer workshops on topics related to stream restoration. Workshops are scheduled for the first week of **June 2015** at the UB’s North Campus in Buffalo, NY. The first workshop is Fundamentals of Stream Channel Design (June 1-2) and the second workshop is Watershed Management Planning, Assessment, & Monitoring (June 3-5). Participants may take either or both workshops. The workshops are geared toward graduate students and environmental professionals. More information will be posted on our webpage: <http://www.erie.buffalo.edu/trainingSummerCoursemainpage.php>.

Solstice Soirée at the Science Museum

The Buffalo Science Museum will host its annual wine tasting event as “Solstice Soirée” on **Saturday, June 20, 2015** from 7:30-10:30pm. The event will celebrate the upcoming restoration of our rooftop observatory with an exclusive event offering enhanced wine tasting, VIP-level hors d’oeuvres for all, unique auctions, and a special glimpse into the future of the Museum’s observatory and fourth floor space exhibit. Tickets to Solstice Soirée are \$65 with sales starting on April 15 and are limited to 400. Adults 21 and over only. If you have questions about the event, or to purchase tickets over the phone, contact Kaitlin Byrne at 716.896.5200 x359 or email kbyrne@sciencebuff.org.

New Solar Financing Toolkit for Local Governments

In an effort to reduce solar soft costs and assist local governments and other public entities seeking to install and finance rooftop solar systems, the Interstate Renewable Energy Council (IREC) has developed a comprehensive toolkit <http://www.irecusa.org/solar-power-purchase-agreements-a-toolkit-for-local-governments/> on retail solar power purchase agreements (PPAs). The end goal, in line with the DOE SunShot Initiative goals, is to simplify, streamline, and reduce costs for solar.

Community Supported Agriculture (CSA) Enrollments Open-Don't delay

Want fresh vegetables throughout the summer without the hassles of growing your own? Consider joining a CSA (community supported agriculture) and receive a weekly share of the farm's bounty. Many CSAs are filled for the 2015 season, so don't delay. There is a listing of many local CSAs further down in the newsletter.

Conservation Partnership Program Grants

Governor Cuomo announced \$1.8 million in Conservation Partnership Program grants for 55 nonprofit land trusts across the state. The grants, funded through the Environmental Protection Fund (EPF), will leverage an additional \$1.7 million in private and local funding to support projects to protect farmland, wildlife habitat, water quality, enhance public access for outdoor recreational opportunities, and conserve priority open space areas important for community health, tourism and regional economic development. The Western New York Land Conservancy was awarded \$59,600 in two separate grants. The first grant will support the Land Conservancy's efforts to protect the 108-acre Coulter Farm in Niagara County and will help spur additional farmland protection in one of the most productive agricultural areas of the state. The second grant will support a collaboration between the Land Conservancy and the Genesee Land Trust to engage a leading expert who will provide training and strategic guidance on building fundraising capacity. The 2015 round of funding also included awards for several other Western New York land trusts, including Grassroots Gardens of Buffalo, Buffalo Niagara Land Trust, Genesee Land Trust, and The Nature Conservancy of Central & Western New York.

New Stocking Location Expands Local Fishing Opportunities

With the help of local students, DEC stocked approximately 3,000 yearling rainbow trout for the first time at various points along a mile-long stretch of Cayuga Creek within Como Lake Park, Lancaster, which offers unlimited public fishing access. The yearling rainbow trout were reared in DEC's Caledonia Hatchery. Each year in Region 9, DEC's fish hatcheries stock approximately 250 miles of streams and 29 ponds and inland lakes, with 176,500 yearly trout, (brown trout, rainbow trout and brook trout), plus another 13,000 two year old brown trout, in addition to separate Lake Erie, Niagara River or Lake Ontario stockings. DEC encourages the public to take advantage of the many free fishing events that will take place this season across the state; a full list of events is available on DEC's website along with weekly updated fishing hotlines and Public Fishing Rights Maps. New York's Free Fishing weekend, which enables anyone to fish New York waters without a license, will take place on June 27-28 and is a great time to introduce someone to the sport of fishing.

“Rethink Extinct” Exhibit

Dinosaurs return to the Buffalo Science Museum in a new, interactive studio dedicated to exploring the history and causes of extinction. Rethink Extinct will take guests on a journey through time, starting in the Paleozoic Era 542 million years ago, to explore the past – and the future – of life on Earth. Ever since the most basic of organisms began populating our planet, Earth has experienced at least five mass extinctions that have driven more than half of all life to extinction in relatively short periods of time. Entry to Rethink Extinct is included with general museum admission (\$10 adults, \$9 seniors, \$8 children 2-17) and free for BMS Members and children under 2. For more info, visit <http://www.sciencebuff.org/exhibits/>.

The GRoW House

Led by the University at Buffalo (UB) School of Architecture and Planning in collaboration with the university's Schools of Engineering and Management, a team of UB students and professors has been selected to compete in an elite international event - the US Department of Energy's 2015 Solar Decathlon. This biennial competition challenges collegiate teams to design, build, and operate solar-powered, highly energy-efficient houses. Inspired by Buffalo's burgeoning urban gardening movement, the UB team is designing and building a 1,200 sq. ft. solar-powered home, known as the GRoW House. The dwelling will have space where residents can Garden, Relax, or Work (GRoW), including a greenhouse living space (the GRoWlarium) and a sizeable kitchen. More information about this effort and how to assist financially can be found at <http://grow.buffalo.edu/>.

Buffalo Tours Season Open

Buffalo Tours offers numerous guided tours of our regional architectural treasures, neighborhoods and landscapes. For a full listing and reservations, visit <http://explorebuffalo.org/>.

PUSH Green comes to WNY

[PUSH Green](#) was created to help WNY get energy efficient! Through PUSH Green you may receive a free comprehensive energy audit of your home. If you choose to proceed with recommended improvements, we can help you access subsidies and low-cost financing you may qualify for, including a new NYSERDA program that will allow you to finance improvements right on to your utility bill, eliminating the need to pay up-front. PUSH Green acts as your knowledgeable advocate during the entire process, and helps connect customers to contractors who agree to do right by their workers and community. Visit www.pushGREENwny.org or call 716-886-1780.

Urban Farmer Information Wanted for Database

Ehle Shachter, Brooklyn office of NYS Department of Agriculture and Markets, is creating a community gardening and urban agriculture webpage. Their webpage features newer images of community garden and urban agriculture activities across the state, with references to the establishments specifically. Check out the [webpage](#). If you have events or information to share, please contribute to the calendar at this site. Submit your event (Name of event, organization, link to event, description of event, time, and date to commgardenandurbanagcalendar@gmail.com .

Plot the Lot Program

While vacant land is still available in Buffalo, the city is also finding itself with new development projects. As buildings continue to rise in some neighborhoods, the opportunity for greenspace is dwindling. The Plot the Lot program aims to map the current vacancy by residents and volunteers. This will allow the neighborhood to assess its own needs, and create a vision for the place they live by reclaiming vacant land through practices such as community gardens, urban farms or pocket parks. Grassroots Gardens invites groups of volunteers to visit a couple of different neighborhoods. All that is required is a smart phone with a charged battery. If you would like to volunteer, please email derek@grassrootsgardens.org!

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. There is enough food to go around: all the fresh produce, grains, and beans that Food Not Bombs uses would have otherwise gone to waste. Worldwide, roughly one third of food produced for human consumption is lost or wasted. For more info, <https://www.facebook.com/BuffaloFNB>


EPA Approves New Climate-Friendly Refrigerants

As part of President Obama's Climate Action Plan, the U.S. Environmental Protection Agency (EPA) is increasing the options for refrigerants used in various kinds of refrigeration and air conditioning equipment in the United States that offer better climate protection without harming the ozone layer. This expands the list of approved substitutes to include more low-global warming potential (GWP) alternatives that can replace both the ozone-depleting substances and high-GWP hydrofluorocarbons (HFCs). The approved substitutes have GWPs that range from 3 to 675 and can replace older compounds with GWPs from 1400 to 4000 and may be approved for industrial and/or residential use. For more info, visit <http://www.epa.gov/ozone/snap/index.html>.

Story of Stuff Project to Release Plastic Microbead Film

On Wednesday, May 6th, the Story of Stuff Project will release a new 2-minute Story of Stuff movie about plastic microbeads—the nasty little bits of plastic that companies have been putting in everything from body washes and hand soaps to toothpaste and make up. Visit their site (<http://storyofstuff.org/>) to view the film (and other films if new to you) to learn more about the environmental problems associated with these small pieces of plastic.

Assisted Home Performance with ENERGY STAR®

Want to improve your home's energy efficiency and comfort while saving money? Have a home energy assessment conducted by trained and experienced home performance contractors. The Assisted Home Performance with ENERGY STAR program makes it easy and affordable to make the smart investment in a more energy-efficient home, helping income-eligible homeowners across the State lower their energy bills and live more comfortably all year long. It provides those who qualify with a discount of the cost of eligible energy efficiency improvements up to \$5,000 per project for single-family homes. [Apply Now](#) .

The Monarchs are coming: Do you know your Butterflies?

It is easy to confuse your butterfly species as they are fluttering by. Learn to distinguish monarchs, viceroy and queen butterflies and test yourself with the National Wildlife Federation quiz [here](#).

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>.

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](#).

2015 Erie Canal Cycle Tour Registration Open

Registration is open for Parks & Trails New York's 17th annual [Cycle the Erie Canal](#) tour, an opportunity to bike across New York State and take in the rich history of a legendary canal that helped transform America. [Click here to register today!](#) The 2015 tour kicks off in Buffalo on **July 12** and arrives in Albany on July 19.

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.

Turning Learners into Leaders: Empowering Youth Through Service in Education

The 2015 Roots & Shoots Summer Online Course—Turning Learners Into Leaders: Empowering Youth Through Service in Education—is free and open to everyone. This course will teach participants how to identify and implement a local service-learning campaign. The course dates are **June 29–August 2, 2015**. Info at <http://www.rootsandshoots.org/onlinecourse>

Reclaiming Broken Places; an Introduction to Civic Ecology

Harvard EdX/CornellX is offering a free online course from **April 10-May 22** exploring the people, places, and practices that link restoring nature with revitalizing neighborhoods. Civic ecology practices, such as community gardening, restoring streams, and removing invasive species to restore native habitat, are a means for communities to rebuild and express resilience in places impacted by war, natural disaster, poverty, crime, and environmental degradation. Participants in this interdisciplinary course learn about contemporary thinking in social-ecological systems and contribute to a local civic ecology practice through the course service learning project. Access the lectures of interest or complete the assignments and receive a certificate. [Register and info.](#)

Summer Teaching Case Studies in Science Workshop

The National Center for Case Study Teaching in Science at University of Buffalo will offer its annual summer workshop from **June 1-5, 2015**. The workshop is limited to 35 people and the cost is \$900.00. The five-day workshop focuses on training science faculty (all levels) to teach with case studies, to write their own cases, and to assess their students' learning with cases. During the final two days of the workshop, all participants are required to teach a case before a student audience using a case they have developed during the workshop. In addition, workshop participants are expected to produce a case study within six months of the workshop for our national, peer-reviewed case collection. Past workshops have included faculty from biology, chemistry, physics, astronomy, computer science, mathematics, geology, psychology, anthropology, nursing, science education, dentistry, engineering, medicine, and other science-related disciplines. Registration and info [here](#).

Science Case Study Teaching Conference

The Fall Case Study Teaching in Science Conference will be held **September 18-19, 2015** at the Ramada Inn and Conference Center in Amherst. The conference offers sessions for both the beginner and advanced case study teacher and is formatted for college and high school teachers. It is relevant and recommended for all STEM teachers. In addition to our distinguished group of session teachers, we have brought in a noted scholar to address the general conference, Tamara Ledley Senior Scientist and Chair of the Center for STEM Teaching and Learning, TERC, who will present on "Why Integrate Climate Science into Your Teaching?." Workshop sessions this year will cover teaching with cases in a "flipped" classroom, assessing students' case work, a POGIL approach to case studies, and much more! See below for a full listing of the conference sessions and other information. The conference is open to anyone interested in science education, including high school teachers and international teachers. It also includes a poster session and we would be pleased if you submitted a proposal by September 1, 2015. To register visit <http://sciencecases.lib.buffalo.edu/cs/training/conference/>.

Teacher's Resources

[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 Habitats and Mask Making \(5-7 years\)](#): Children can learn about the different habitats of Brazil and some of the animals that live there before making their own masks. There are six different species to choose from including the jaguar, capybara and dyeing poison frog.

[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 develop the benefits gained through 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.

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

[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.

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

Contests and Awards

The [Brower Youth Awards](#) for environmental leadership is now accepting applications for its 2015 awards! Young people between the ages of 13 and 22 (as of July 1, 2015) based in North America are eligible to apply. The awards are given to six youth each year who show outstanding leadership in their involvement with high impact, replicable and relevant environmental projects. Now in its sixteenth year, Earth Island's annual BYA prize includes a \$3,000 cash prize, a professionally produced short film, and a week long leadership trip in the San Francisco Bay Area culminating in a public award ceremony. To learn more and apply, go [here](#). **Deadline: May 18.**

[Designing to Live Sustainably "Our Responsibility to Future Generations"](#)-a competition that invites anyone with an idea that could contribute to the region's planning for the effects of climate change to join in this competition and to take part in this radical collaboration and collectively improve the Buffalo-Niagara bioregion. Register by 4:00 PM EST, May 15, 2015! Submissions are due by 4:00 PM EST, **May 22, 2015.**

[Zayed Future Energy Prize](#)- The world is in need of innovative solutions and technologies to create a sustainable energy future. Launched by the UAE Government in 2008, the Zayed Future Energy Prize recognizes individuals, organizations, and schools who have contributed significantly to the fields of renewable energy and sustainability. Over the past six years, the Zayed Future Energy Prize has recognized 30 innovators, awarded more than \$18 million, and positively affected millions of lives in communities across the world. **Deadline: June 22, 2015.**

Grant and Scholarship Opportunities

[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.**

[Good Neighbor Innovation School Grants](#)-YSA and State Farm are looking for administrators who want to create a culture of meaningful learning through service in their school. We will select 20 K-12 public schools to be recognized as Good Neighbor Innovation Schools. Each selected school will receive a \$5,000 grant to support their efforts to authentically engage students during the 2015-2016 academic year by using YSA's school programs - including Semester of Service, Classrooms with a Cause, and Global Youth Service Day. **Deadline: May 8.**

[Amherst Garden Club Scholarship](#)-\$1500 for an Erie or Niagara County resident who is planning to study horticulture, environmental sciences, landscaping or related programs. Contact inventiongirl1@roadrunner.com for an application. **Deadline: May 15.**

[RFP 3044 NY Prize Community Grid Competition](#)-The New York State Energy Research and Development Authority (NYSERDA), in partnership with the Governor's Office of Storm Recovery (GOSR) announce the availability of up to \$40,000,000, under the three-stage NY Prize Community Grid Competition (NY Prize), to support the development of community microgrids. **Deadline: May 15.**

[EPA Undergraduate Fellowships in Environmental Fields of Study](#)- The U.S. EPA is offering undergraduate fellowships for bachelor level students in environmental fields of study. Eligible students will receive support for their junior and senior years of undergraduate study and internship at an EPA facility during the summer of their junior year. **Deadline: May 19, 2015.**

[2015 Case Study Teaching Fall Conference Scholarships](#) to defray attendance costs for September 18-19, 2015 conference. Scholarship Opportunities: (one scholarship in each category) 1. Post-Doctoral Fellow, 2. K-12 Teacher, 3. Graduate Student, 4. College Faculty Member at a school tied to the following documented official designations (these are federally-designated): Hispanic-Serving Institution, Historically Black College/University, Tribal College/University, or Minority Postsecondary Institution. To apply for a scholarship, contact Carolyn Wright cwright2@buffalo.edu for application guidelines. **Deadline: June 1.**

[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.

[Basically Bats Wildlife Conservation Society Student Research Scholarships](#) for the 2015-2016 academic year. The scholarships, comprising up to \$5,000 each, will be awarded to qualified students during the Fall of 2015. The scholarships will be awarded for research directly related to white-nose syndrome (WNS) in North American bats. **Deadline: June 15th, 2015.**

[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.**

[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

[Erie County Sustainability Coordinator](#) for internal operations. The position requires excellent communication & facilitation skills, as well as knowledge of sustainability issues. **Deadline: May 10 or until filled.**

[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.

Citizen Science

[Wild Turkey Surveys](#)-Help the DEC gather information on our local turkey flocks. Record any sightings from January to March on the form at the link.

[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.

[Great Sunflower Project for Pollinators](#)- Help collect data on pollinators and/or create pollinator habitat. You can also download bee identification cards from their site [here](#).

Get Involved in Environmental Change in WNY

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

Upcoming Community Activities:

Friday, May 1

“Nurtured by Nature: Developing as an Artist in Chautauqua County” Artist Reception –7 – 9 PM
meet artist Audrey Kay Dowling at Roger Tory Peterson Institute, Jamestown for an opening reception and artist talk. The solo exhibit runs from May 1, 2015 to June 15, 2015.

Forest Lawn is for the Birds- Guided bird-watching tour on Forest Lawn Cemetery grounds at 8am.
www.forest-lawn.com

Neighborhood cleanup: Wyoming United Block Club-9am, meet at Wyoming & Delevan. All volunteers are encouraged to bring their own gloves, water, snacks and brooms/rakes (labeled with your name) and friends. Check for updates at <https://www.facebook.com/KWNYB>.

Saturday, May 2

Earth Day in May-10:00 AM to 1:00 PM. Help us clear debris from our trails to prepare them for summer and plant native wildflowers. Textile dropoff as well. Families, scout groups and students needing service hours are welcome. Refreshments will be provided. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew

I Love My Park Day- Check NY State Park website for activities. Volunteers will celebrate by cleaning up winter damage and other debris on park lands and beaches, planting trees and gardens, restoring trails and wildlife habitat, removing invasive species, and working on various site improvement projects.

Pan American Exposition Day and Tea Ceremony-At The Buffalo History Museum from 10am-3pm. Docents are available at the Resource Center from 1-3pm. Experience a Japanese Tea Ceremony in the round on the Portico of TBHM (11:30 and 1:30). A morning discussion of Cherry Trees at 10 am at TBHM followed by a Tree Planting in the Garden. Tour Lincoln Parkway neighborhood with Explore Buffalo (www.explorebuffalo.org). Museum Admission/Members Free.

Niagara Escarpment Preserve- 1pm. Niagara Frontier Botanical Society and WNY Land Conservancy field trip at their new Leete Road preserve in Lockport. Meet in the driveway at 4597 Sunset Drive near the Harrison plant. Leader: Jajeane Rose-Burney, 687-1225. For more info call Joanne Schlegel, 835-6042.

Wild Foraging and Herbalism: Home Preparations- 10am to 12:30pm at Hope Lutheran Church, 2 E Main St., Arcade. Cost \$15. This is a hands-on workshop with take home samples. [register](#)

I Love My Park Day at Evangola-10:00 a.m. – 1:00 p.m. at Evangola State Park where we will be cleaning up the beach and parklands along with other improvement projects. Visit www.ptny.org/ilovemypark for more information and online registration.

I Love My Park Day at Golden Hill-10:00 a.m. – 1:00 p.m. at Golden Hill State Park where we will be cleaning up the parklands along with other improvement projects. Visit www.ptny.org/ilovemypark or for more info call Golden Hill State Park office at (716) 795-3885.

I Love My Park Day at Whirlpool State Park-10:00 a.m. – 12:00 p.m. at Whirlpool State Park where we will be cleaning up the parklands along with other improvement projects. www.ptny.org/ilovemypark

I Love My Park Day at Wilson Tuscarora-10:00 a.m. – 2:00 p.m. at Wilson Tuscarora State Park where we will be cleaning up the parklands along with other improvement projects. www.ptny.org/ilovemypark

2015 Idea Summit- 10am to noon at Sugar City, 1239 Niagara St., Buffalo 14213. As a community learning program of [One Region Forward](#), the [Citizen Planning School](#) is designed to empower residents to leverage knowledge and planning tools to create change in their communities. The Idea Summit is an opportunity for Champions to share how they're translating that idea into action in communities across Buffalo Niagara. [REGISTER TO ATTEND TODAY!](#)

Spring Nature Festival – Fundraiser for Earth Spirit from 10:00am to 3:00pm at Buffalo Ski Club - Tamarack Lodge. 7414 State Road (Route 240 entrance), Colden, New York 14170. Fees: \$10.00 adults | \$5.00 children | \$25.00 family (3+). Info at <http://earthspiritedu.org/events.html>. Pre-registration required.

Vegetable Gardening- 10 am–12 pm. This vegetable gardening class includes garden layout, spacing, planting, seeds or seedlings, watering, tools, wide row method, companion gardening, choice of raised beds or in-ground planting. Refreshment break. Cost is \$10 for 2 hour class covering just about everything you could want to know about vegetable gardening organically. Call the store at 649-4684 to register or sign-up here on-line. <http://www.weknowplants.com/classes-and-events/event:vegetable-gardening/>

Historic “Iron Island”: A Forgotten Neighborhood- 10am to 11:30am. Meet at 998 Lovejoy. This is a Jane’s Walk event for a walking discussion about community. <http://janeswalk.org/united-states/buffalo-ny/historic-iron-island-east-sides-forgotten-neighborhood/>.

East Side Urbanism: The Hamlin Park Historic District-12:30 to 2pm at 60 Hedley Place. This is a Jane’s Walk event for a walking discussion about community. <http://janeswalk.org/united-states/buffalo-ny/east-side-urbanism-hamlin-park-historic-district/>

The Fillmore & Leroy / Central Park Plaza neighborhood – a gem waiting to be re-polished-2:30 to 4pm starting at Tri-Main. This is a Jane’s Walk event for a walking discussion about community. [info](#)

The Story of the Hydraulics: What's New?-4:30 to 6pm in Larkinville. This is a Jane’s Walk event for a walking discussion about community. [info](#)

Warbler Walk with Buffalo Audubon-8am. Warblers are active little birds whose plumages include dramatic combinations of colors. Join Tom Kerr as he searches for these colorful birds. Meet at Onondaga Trail parking lot. Bring binoculars. www.buffaloudubon.org

Outdoor Photography Part 2; WILDLIFE-9-11am. Bring your own cameras and any other associated equipment such as tripods. We will discuss the basics of capturing good wildlife photos. Use our own vehicles to get there. Dress weather-appropriate for wooded-wetland trails. Meet at Visitor Center. Led by Bob Hazen. www.buffaloudubon.org

Secretive Birds of the Marsh Walk-6:30pm. Search for elusive Bitterns, Soras and Rails. An easy walk and fun for the whole family. Meet at Kanyoo Trail at Iroquois National Wildlife Refuge. Led by Chuck Rosenburg. www.buffaloudubon.org

Neighborhood cleanup: FLARE Center-9am to 3pm, meet at 307 Leroy Ave. All volunteers are encouraged to bring their own gloves, water, snacks and brooms/rakes (labeled with your name) and friends. Check for updates at <https://www.facebook.com/KWNYB>.

Neighborhood clean Seneca Babcock Community-9am to noon, meet at 1168 Seneca. All volunteers are encouraged to bring their own gloves, water, snacks and brooms/rakes (labeled with your name) and friends. Check for updates at <https://www.facebook.com/KWNYB>.

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.

Walk at Knox Farm State Park: “Knox Farm History” – 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.

Neighborhood cleanup: Hamburg Town Wide Clean Up- 10am – 12:30pm, meet at meet at 6100 South Park Ave. All volunteers are encouraged to bring their own gloves, water, snacks and brooms/rakes (labeled with your name) and friends. Check for updates at <https://www.facebook.com/KWNYB>.

Neighborhood cleanup: "Garden in the Sun" Restoration- 9am-12pm, meet at 388 Fargo Ave. All volunteers are encouraged to bring their own gloves, water, snacks and brooms/rakes (labeled with your name) and friends. Check for updates at <https://www.facebook.com/KWNYB>.

Neighborhood cleanup: Bailey/Brinkman Block Club-9am-12pm, meet at 2025 Bailey Ave. All volunteers are encouraged to bring their own gloves, water, snacks and brooms/rakes (labeled with your name) and friends. Check for updates at <https://www.facebook.com/KWNYB>.

Neighborhood cleanup: Girard Place- 12-3pm, meet at 73 Girard. All volunteers are encouraged to bring their own gloves, water, snacks and brooms/rakes (labeled with your name) and friends. Check for updates at <https://www.facebook.com/KWNYB>.

Neighborhood cleanup: Sycamore- 9-1pm, meet at 636 Sycamore. All volunteers are encouraged to bring their own gloves, water, snacks and brooms/rakes (labeled with your name) and friends. Check for updates at <https://www.facebook.com/KWNYB>.

Neighborhood cleanup: Eaton Street Neighbors- 9-1pm, meet at Masten Corner. All volunteers are encouraged to bring their own gloves, water, snacks and brooms/rakes (labeled with your name) and friends. Check for updates at <https://www.facebook.com/KWNYB>.

Neighborhood cleanup: Decker Street Block Club- 10am, meet at 75 Decker. All volunteers are encouraged to bring their own gloves, water, snacks and brooms/rakes (labeled with your name) and friends. Check for updates at <https://www.facebook.com/KWNYB>.

Neighborhood cleanup: Oxford Clean Up- 8:30am – 12:30pm, meet at corner of Oxford & Lafayette. All volunteers are encouraged to bring their own gloves, water, snacks and brooms/rakes (labeled with your name) and friends. Check for updates at <https://www.facebook.com/KWNYB>.

Neighborhood cleanup: Linwood Preservation District & Friends- 10am-2pm, meet at any corner along Linwood. All volunteers are encouraged to bring their own gloves, water, snacks and brooms/rakes (labeled with your name) and friends. Check for updates at <https://www.facebook.com/KWNYB>.

Urban Vegetable Gardening-The Cornell Cooperative Extension of Erie County Master Gardener Program will hold a free gardening class from 10 a.m. to 12:30 p.m. in the Community Room at the Broadway Market, 999 Broadway, Buffalo. Advance registration is not required.

Headwater Forests: Preserving Habitat, Protecting Our Water Quality and Preparing for Climate Change-12:00-4:30PM at Beaver Meadow Audubon Nature Center, 1610 Welch Rd, North Java, NY 14113. This special forum includes a bus tour of the local headwater forests. Participants are required to meet at the Buffalo Niagara Riverkeeper office (721 Main Street at Tupper) at Noon sharp. After meeting at the Riverkeeper office for a bus ride to the Beaver Meadow Audubon Nature Center, the day includes two walking tours. Please wear sturdy footwear, dress appropriately for the weather, and bring snacks and drinks to last you for the duration of the tour. Register at <http://bnriverkeeper.org/forums/>

Zooper Saturday-Zooper Saturday take place at the Zoo on the first Saturday of every month, and feature a different animal or animal group. Special activities are held from 11:00 a.m. until 3:00 p.m. including keeper talks, animal enrichments, demonstrations, and more. Zooper Saturday activities are free with regular Zoo admission. Please call the Events Coordinator at (716) 995-6133 for more information.

Sunday, May 3

Broadway: The Other City-9 to 10:30am. This is a Jane's Walk event for a walking discussion about community. Meet at the Broadway Market. [info](#)

Niagara Falls: The Nitty-Gritty-City- 11:30am to 12:30pm. This is a Jane's Walk event for a walking discussion about community. <http://janeswalk.org/united-states/buffalo-ny/niagara-falls-nitty-gritty-city1/>

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

“Underwater Monsters of the Great Baehre Swamp”- free Walk and Talk at 2 p.m at Great Baehre Conservation Area on Hopkins Road, less than one mile north of Klein Road, Amherst. Wayne Gall, a regional entomologist for the state Department of Health, will share his love of aquatic creatures. The program will take place rain or shine. Wear clothing appropriate for the weather. For more information, call 688-6566 or email amherstarboretum@roadrunner.com.

Trek Tiff-2-4 PM at Tiff Nature Preserve, 1200 Fuhrmann Blvd. Buffalo, NY 14203. Drop in on Sunday afternoon and join us for a guided tour of the preserve. Please call 825-6397 to confirm walk will be taking place. \$2 donation suggested. Treks are April-Nov.

Forest Lawn is for the Birds- Guided bird-watching tour on Forest Lawn Cemetery grounds at 8am.
www.forest-lawn.com

"Help Save The Monarchs!"-1:00 p.m. Burning Books, 420 Connecticut Street, Buffalo, NY 14213. Come hear about local efforts by the Eastern Monarch Butterfly Farm ([link](#)) of what they are doing to help solve the problem. Also come and get some seeds and milkweed to plant where ever you can! [info](#)

Canoe Trek-9 to 11am. We will explore the primitive beauty of Oak Orchard Creek. Bring your own canoe or kayak. Life jackets are required. Meet at the Knowlesville Rd. Bridge, just south of the Swallow Hollow Trail. Contact Rick Allen at [716-445-9685](tel:716-445-9685) to register. www.buffaloudubon.org

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

Neighborhood cleanup: Linwood Preservation District & Friends- 10am-2pm, meet at any corner along Linwood. All volunteers are encouraged to bring their own gloves, water, snacks and brooms/rakes (labeled with your name) and friends. Check for updates at <https://www.facebook.com/KWNYB>.

Monday, May 4

GMO OMG Screening + Discussion- Come for a free screening and discussion of the documentary "GMO OMG" about genetically modified food. Meeting begins at 5:30 p.m at Unitarian Universalist Church of Amherst, 6320 Main St, Williamsville, NY. For info, contact ahartz@roadrunner.com

Sierra Club Climate and Clean Energy Writers Group-Buffalo Museum of Science staff will discuss their newly opened "Rethink Extinct" exhibit which looks at the 5 mass extinctions from the Earth's past in the context of discovering "how human actions may be driving the next mass extinction". Presenters will be Karen Wallace - Director for Science Learning and Interpretation, and Sarahjane Gomlak-Green - the Museum's Science Studio Supervisor. The event - free and open to the public - will run from 6:00 to 7:30 PM in the 2nd Floor Alliance Room at the Unitarian Universalist Church at Elmwood and Ferry.

Public Meeting: Amherst Town Board - Review of proposed law banning fracking and frack waste. Public may speak (3 minutes) and hold signs. 7:00 pm, Town of Amherst Municipal Building, 5583 Main St., Williamsville

Little Tykes Mini Nature Camp-9:30 to 11:30am. Contact 716.825.6397. Enjoy a morning of fun and exploration at Tiff Nature Preserve! Nature story-time, crafts, outdoor investigation and more help to foster the nature explorer in your child. Healthy, kid-friendly snacks provided too! Pre-registration required for ages 3-5. \$8 per child w/adult, \$4 additional child with same adult. **BMS Members save 10%**.

Tuesday, May 5

Trail Tuesdays-Every Tuesday from April through August from 6:30 to 7:30 PM. Turn your love for the outdoors into rewarding action. Assist with projects to help maintain and improve ecosystems and trails throughout Reinstein Woods. There is something for almost every age and ability to help with! Refreshments provided. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

2015 C-SAAHN 'IMAGINE' Tuesday Noon-Hour Lecture Series-At Downtown Buffalo & Erie County Public Library. Free to all 12:30 - 1:00 P.M. "IMAGINE Lifelong Learning and Buffalo Niagara as a Bi-National Cultural & Nature Center: The Arts + STEM = STEAM" Miriam Paeslack, UB IMAGINE "Ineffably urban". Info on 12-12:30 presentation, visit <http://buffaloah.com/h/center/lib/15lec.html>.

Evening Spring Birding Walk at Delaware Park- 6:30-8:30 pm. Join Naturalist Tom Kerr in partnership with Buffalo Olmsted Parks Conservancy as we search for spring migrants in Delaware Park. Bring binoculars or borrow ours. Meet at Hoyt Lake steps. Donations. www.buffaloudubon.org

Neighborhood cleanup: Boys & Girls Club of Eden- 3:30-5pm, meet at 8284 N. Main St . All volunteers are encouraged to bring their own gloves, water, snacks and brooms/rakes (labeled with your name) and friends. Check for updates at <https://www.facebook.com/KWNYB>.

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.

Wednesday, May 6

Greater Buffalo Niagara Regional Transportation Council Meeting- 9:30 AM . Public Welcome. 716-856-2026. Niagara Falls-Carnegie Building.

How Parks Benefit Cities and Regions-21st Century Park on the Outer Harbor presents Peter Harnik in free program about public land at Burchfield Penney Art Center, 1300 Elmwood Avenue, Buffalo at 6pm. Free and Open to the Public. Additional information can be obtained by contacting Joanne Kahn, [716-440-0777](tel:7164400777), or by visiting the group's website, www.21stCenturyPark.org.

Buffalo Talks: Emerson Food Program- noon to 1pm at Central Library, Buffalo. Jim Weimer, Principal, Emerson School of Hospitality will talk about the unique program at Emerson where academics and food service skills are taught in Downtown Buffalo. Mr. Weimer will also update us on plans for another initiative in Buffalo. Register for free talk [here](#)

Thursday, May 7

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.

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

Annual Dinner for Clean Air Coalition of Western NY- 6:30pm at Hotel @ Lafayette, Greenhouse Room, 391 Washington St., Buffalo. Tickets available at www.cacwny.org or by calling 852-3813. Limited number available at the door.

Celebrate Mother Earth- 6:30 pm. -8:30pm. Give Mother Earth, yourself and your loved ones the gift of environmentally friendly products this Mother's Day and every day. The reason for using green products are many. They keep our water and air clean, they protect our wildlife, they are safe for our pets and family members and they give us the satisfaction of making a positive difference. During this program, we will share with you examples of Eco friendly personal, home, yard and garden products. Product ingredients, how they are made and how they are used will be discussed. We will also have products on hand for you to personally sample. This program provides a fun and festive way to learn about products and techniques that are great for you, for our community, for our local forests, rivers and streams and our planet. This activity is free and open to the public. Donations are gratefully accepted. Location: The River's Edge United Methodist Church 10 N. Main St., Portville NY. Reservations required. **Please register by 4 pm Tuesday, May 5th, 2015.** Reservations accepted [on line](#) or contact the Pfeiffer Nature Center Administration Office at [716-933-0187](tel:7169330187) Pfeiffer Nature Center where science, art & nature come together.

WNY Drilling Defense Community Meeting: Ban The Bomb Trains”-6:00 to 7:00 p.m. at Crane Branch Library, 633 Elmwood Avenue, Buffalo,. <https://www.facebook.com/events/615833348547486/>

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.**

Friday, May 8

Buffalo Astronomical Association - 7:30 pm at Buffalo State College Classroom Building C122 for a presentation by Jonathan Reichert, CEO of [Teachspin Inc.](#) and former professor of Physics at UB. “More than light is coming from the sky... *There are lots of particles raining down on us from outer space that we don't see with our human sensors.* All are welcome.

Neighborhood cleanup: FruitBelt Clean-a-Thon- meet at PS37, 295 Carlton Street, Buffalo 14204. All volunteers are encouraged to bring their own gloves, water, snacks and brooms/rakes (labeled with your name) and friends. Check for updates at <https://www.facebook.com/KWNYB>.

Woodland Wildflower Walk-6:30 p.m. – 8:30 p.m. Wilson Tuscarora State Park. Spring is in the air! Mother Nature awaits you with her annual display of wildflowers! Stroll through woods filled with old growth trees, listen for the birds overhead, and behold the beauty seen only this time of the year! End your evening with a Lake Ontario sunset! What a great start to your weekend. ***For information and registration call (716) 282-5154.***

South Town Gardeners Meeting- 9:30 a.m. at the Burchfield Nature Center, 2001 Union Rd., West Seneca. The club will be making tea cup arrangements. Guest and new members are welcome. For more information, call 668-0209.

Great Lakes Center Open House-Curious about what we are doing on the lakefront? Director of the Great Lakes Center, Sasha Karatayev, and Field Station Manager, Mark Clapsadl, cordially invite you and your guest to join us for an Open House event at our Field Station at the foot of Porter Avenue. The Open House is from 3:00 p.m. to 6:00 p.m. Please join us to celebrate the end of the semester, taste wine and cheese, and share our plans for the coming Field Station season. For directions, view the map [here](#).

Saturday, May 9

Cherry Blossom Challenge Orienteering Event - 11am. Navigate your way on a 2.5 km course that starts and ends at the Japanese Garden and traverses the rest of Delaware Park. Maps and instruction provided by Buffalo Orienteering. www.buffalo-orienteeing.org

Avian Arrivals- 9:30 AM. Celebrate International Migratory Bird Day by searching for the birds of spring during a guided walk. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew

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.

Gorge Hiking Series: Artpark-10:00 a.m. – 12:00 p.m. at Artpark State Park. Come see where Niagara Falls formed over 12,000 years ago. As we hike, we will discuss the various rock layers, geography, as well as plants and animals in the area. ***For information and registration call (716) 282-5154.***

International Bird Migration Day-10:00 a.m. – 11:30 a.m. at Buffalo Harbor State Park. The southern shore of Lake Erie has one of the largest concentrations of colorful spring migrant bird species in North America! The protected harbors, wetlands and shoreline habitats are critical rest and feeding areas for the epic bird migration. Take a songbird-serenaded hike along Buffalo's restored waterfront on this N.Y. State Parks and "Environment for the Americas" cooperative program. **For registration call (716) 549-1050.**

Project Camp Out-2:00 PM. Learn the basic skills of camping at a campground, in the wilderness and even in your own backyard! For adults and kids age 11 and older. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew

Backus Woods Field Trip- Niagara Frontier Botanical Society trip at 8:30am, between Turkey Point and Long Point in Ontario. This 875 acre preserve is regarded as one of the highest quality old-growth forests in Ontario and its best remaining tract in the Carolinian Zone. Meet at 8:30 by the statue in Buffalo's Front Park, entrance on Porter Ave. just west of Busti. Bring lunch and passport. This will be an all-day trip as driving time is nearly 2 ½ hours each way. Leader: Joanne Schlegel, 835-6042. **Rain date: Saturday, May 16 at 8:30 a.m.**

Take a Walk on the Wild Side- 8:30 am – 10:30am. If the sweet melodious trills of songbirds is music to your ear, you will not want to miss this bird walk through the wetland and scrub areas of Pfeiffer Nature Center's Eshelman Preserve. A well-known location for regional birders, the preserve hosts a multitude of migratory and resident birds. Visitors may see and/or hear dozens of species that frequent the area as they walk along grassy, gentle trails. The guided walk starts in the parking lot and will be led by Tim Baird, President of the Cattaraugus County Bird Study Club. <http://pfeiffernaturecenter.org/>

Anna Mae Bacon Bird Sanctuary Volunteer Cleanup- The Village of Hamburg Environmental Conservation Commission has scheduled a "spruce-up" day at the bird sanctuary from 9am - noon, and could use some volunteers to help out. We'll be planting shrubs along the entry path, spreading (donated) crushed stone from the entrance down to the bike rack/kiosk area, and generally cleaning/sprucing up the trails, etc. Gloves, shovels and rakes would be helpful.

Spring Migration Birding Walk – 8am to 11am. Join Naturalist Tom Kerr for an early morning birding walk. We'll be searching for migrants heading north to their summer nesting grounds. Over 80 species of birds can be seen in a single morning at Beaver Meadow, including Warblers, Vireos, and Flycatchers. Binoculars are available for loan. Meet at Nature Center parking lot. (BM) \$5. www.buffaloudubon.org

Iroquois Observation Program: Exploration Hike – 9am to 11am. From insects to birds, from wildflowers to trees, we will take a walk along the Kanyoo Trail to see what there is to find. Led by Carol Welsh. (IO) Free. 9 Sat 10am-12pm Iroquois Observation Program: Wildflower Walk: Birds and Buds. Meet at the visitor center for a quick presentation on spring wildflowers and birds. Then take a walk in the Refuge to see any native wildflowers and birds we can find that morning. Led by Kathy Contrino. (IO) Free. www.buffaloudubon.org

About Boating Safety-8 hr course from 8am-5pm at McKinley Mall. For info and to register, contact reiner7@verizon.net

Hazardous Household Waste Drop-off Day- open to all Erie County residents between the hours of 9:00 AM – 2:00 PM at ECC North Campus to allow for the safe disposal of hazardous items that can't be thrown out in the regular garbage, helping to reduce pollution and potential contamination of groundwater. Accepted items and info [here](#)

National River Clean Up: Ellicott Creek-Rain or Shine from 9:00 am to 1:00 pm. Paths, Peaks and Paddles is looking for volunteers to assist in cleaning up debris on the waterway and banks of Ellicott Creek. We will supply trash bags, gloves and some canoes. All are welcome who have their own canoe or kayak. We will have a cook out back at Paths, Peaks and Paddles following the cleanup. Please sign up ASAP if you are willing to participate with the clean up. 716-213-0350.

Sunday, May 10

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

Walk with Mother Nature at Tift Nature Preserve-2 to 3:30pm. Celebrate Mother Nature this Mother's Day with a guided afternoon stroll on beautiful nature trails among the budding signs of Spring! Pre-registration required for ages 5+. \$5 Non-Members. BMS Members save 10%. Call 716.825.6397.

Buffalo Ornithological Society Field Trip at Tift NP :Migrants and Warblers-Leader: Joe Mitchell (josephemitchell@gmail.com 716-604-7701). Meet at 7:30 AM in the Tift N.P. parking lot off of Furhmann Blvd. This is a half-day trip.

Monday, May 11

Erie Canal Harbor Development Corp. Public Meeting-10:30am, Board Room of ESD's Buffalo Regional Office, 95 Perry St., Buffalo, NY 14203 <http://www.eriecanalharbor.com>

Sierra Club Energy Committee Meeting- 6:00pm. Our monthly Energy Committee meetings focus on renewable energy solutions to climate change. We meet on the second Monday of each month. All are welcome to join us. Among other topics, this month we will discuss our role in following up on the great ideas presented by Josh Fox and Zephyr Teachout at our "Solar Home Companion" event. Join us as we work on renewable energy solutions here in WNY. Unitarian Universalist Church, 695 Elmwood at Ferry, use Garden Entrance, upstairs in Alliance Room.

Potlucks and Projects-6:30pm. Open to the public!!Potlucks and Projects! Come down and work on a project. The Foundry, 298 Northampton Street in Buffalo.

Tuesday, May 12

Trail Tuesdays-Every Tuesday from April through August from 6:30 to 7:30 PM. Turn your love for the outdoors into rewarding action. Assist with projects to help maintain and improve ecosystems and trails throughout Reinstein Woods. There is something for almost every age and ability to help with! Refreshments provided. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

2015 C-SAAHN 'IMAGINE' Tuesday Noon-Hour Lecture Series-At Downtown Buffalo & Erie County Public Library. Free to all. 12:30 - 1:00 P.M."IMAGINE a Healthy, Wealthy & Sustainable Community: Spiritual Guides Today; St. Marguerite d'Youville 1771 - 2015" (St. Marguerite d'Youville, who founded the Grey Nuns, was canonized as the first Canadian-born saint by Pope John Paul II in 1990.) Sr Denise Roche, President, D'Youville College. Info on 12-12:30 presentation at [here](#).

Project WILD Workshop-4:30 to 7:30 PM. Project WILD is an award-winning program to help K-12 teachers use wildlife to teach a variety of subjects, including math, English language arts and more. Participants receive a guide with more than 100 lesson plans. Pizza and refreshments served. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew

PUSH Community Development Committee meeting – 6 PM at 271 Grant St, Buffalo NY.

"Exploring Plant Rarity Through the Lens of Recruitment." – 7:30pm. Speakers: Matt Candeias & Adam Labatore. Matt and Adam are currently completing graduate biology degrees at Buffalo State College. They have been exploring seed and habitat limitations in urban and rural settings, investigating the presence or absence of certain plant species using germination trails. General meetings for Niagara Frontier Botanical Society are held at the Harlem Road Community Center, 4225 Harlem Road, one block south of Main Street in Snyder and open to the public and free of charge.

"How Does your Iris Grow"-Kenmore Garden Club will meet at 10 a.m. Tuesday, May 12 at Kenmore United Methodist Church, 32 Landers Road, Kenmore. Joanne Bassett will present a talk on growing iris successfully and when and how to divide your iris. She is an American Iris Society Garden and Show Bench Exhibition judge and grows iris of all varieties. The talk and meeting are free and open to the public.

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.

Wednesday, May 13

Volunteer Training: Pond Study – 9:30 to noon. Join us as we explore the hidden world of the pond. Classification and identification of benthic macroinvertebrates, reptiles, amphibians and fish that call the pond their home will be emphasized. Be sure to dress for the weather and wear shoes/boots that can get wet. (BM). www.buffaloudubon.org

Volunteer Training: Skulls and Furs – 1 to 3pm. Come and learn about how animals fit into their habitats with this hands-on program using skulls and furs. Using natural history we'll explore the intricate lives of animals, their diet, predator/prey relationships, adaptations, and animal/human conflicts. (BM) www.buffaloudubon.org

You, Me & Energy Homeschool Series-1 to 3pm at Tiff Nature Preserve. Meets on 5 dates. Investigate how energy is important to all of us through hands-on activities exploring energy definitions, impact, and sustainability in the human and natural world. Pre-registration and pre-payment required for grades 3-5. \$130 Non-Members, \$115 BMS Members. [info](#)

Birding in Kenya-Buffalo Ornithological Society meeting at 7:00 PM in the Cummings Room of the Buffalo Museum of Science. Joseph Mwangi (trip leader for Natures Wonderland Safaris) and fellow BOS member Marcie Jacklin will discuss "Birding in Kenya." They will show photos of some of the 400 species of birds they saw/heard, as well as, spectacular wildlife and scenery.

Thursday, May 14

Re-imagining Tonawanda's Waterfront- 6 to 8pm at River Road Volunteer Fire Hall 39 Kaufman Ave. Tonawanda ([map](#).) The Tonawanda waterfront is facing change. What might a just transition if the Huntley coal plant retires look like? How might we create jobs, reconnect our community to the waterfront and create new tax revenue? Join Clean Air Coalition to see the work of UB students who have taken up this challenge. Students will present their visions for the site. Free and open to the public.

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.

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

Invasive Species Best Management Practices: Invasive Species Management Options for Land Managers and Private Landowners – 1 to 3:30pm. Join Buffalo Audubon and WNY PRISM as we discuss what works, what doesn't, and what is required when it comes to the control and removal of invasive species. Whether you are managing many acres or just your backyard, you will learn about effective methods for invasive species management that will help you reach your goals. Pre-registration is required. For more information and to register, please contact Andrea Locke, WNY PRISM Coordinator at lockeas@buffalostate.edu or call 716-878-4708. (BM)

Nature Conservancy Spring Bird Walk-For members only, [Register for bird walks](#). Spring migration is a magical time of year in Central & Western New York, and a recent Nature Conservancy study showed lakeshore and urban wilds are both critical to migratory birds. This is a special chance for our members to explore some of the region's top urban spots for migrating songbirds with chapter director Jim Howe and special guest birders. All walks are easy, slow in pace and begin at 7:30 am. Tiff Nature Preserve, Buffalo, 7:30-9:30 am.

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.

Friday, May 15

Forest Lawn is for the Birds- Guided bird-watching tour on Forest Lawn Cemetery grounds at 8am. www.forest-lawn.com

“Utah Long-necked Dinosaurs -Myths and Mysteries”- Presentation by Joe ‘PaleoJoe’ Kchodl, Midland, MI. Join PaleoJoe as he describes the Utah dig site where they have discovered 11 long-necked dinosaurs – ALL TEENAGERS - and hear what happened to them 155 million years ago. 7 PM in the auditorium of the Gateway Executive Office building. Gateway Executive Office, 3556 Lake Shore Road, Blasdell, New York 14219. Public is welcome. \$5/person, Penn Dixie members are FREE. Call (716) 627-4560 for additional information and directions.

Saturday, May 16

PUSH Meeting- 3PM at The Grant St Neighborhood Center, 271 Grant St.

Jewels of the Sky-10:00 AM. Explore the Great Baehre Swamp boardwalk to search for ebony jewelwings and tiger swallowtails as well as other dragonflies and butterflies. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew NOTE: This program will be held at Great Baehre Swamp in Amherst.

Birding 101: Class #5- 2:30 PM. Who’s in the pond? Who’s flying over the pond? And who’s hiding in the reeds? Learn about the ducks and wetland birds of Reinstein Woods. For adults and kids ages 8+. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

“Bakken Oil Trains in New York”: Presentation by Sandy Steubing- 2:00 to 3:30 p.m. at Crane Branch Library (Upstairs), 633 Elmwood Avenue, Buffalo, NY 14222. Facebook Event Page: <https://www.facebook.com/events/945104262190306/>

Gorge Hiking Series: Devil’s Hole-10am to noon at Devil’s Hole State Park. This hike will feature the natural history of the Niagara Gorge. Topics will include the Great Gorge Route, Niagara Glen, the story of Devil’s Hole, unique wildlife and more. For information and registration call (716) 282-5154.

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

Pies and Piecharts: Brunch and Budgets- League of Women Voters event from 9:30 – 11:30 a.m. at Harlem Road Community Center, 4255 Harlem Road, Amherst, NY 14226. From smooth roads to social services, from libraries to parks, the Erie County budget affects our quality of life every single day. Where does the money come from? How does it get allocated? Come and join us! You’ll not only learn the answers to these and other crucial questions, you’ll enjoy delicious pies and quiches, too!

Vegetable Gardening Workshop- 3 to 4:30pm at Urban Roots Garden Center, 428 Rhode Island Street, Buffalo, 14213. RSVP online here: <http://www.grassrootsgardens.org/workshop-calendar.html>

Orchids & Ravine Hike- 10:00am to 12:30pm at Franklin Gulf County Park. A moderately challenging hike through mature forests and along deep ravines in search of the beautiful and elusive Pink Lady's Slipper Orchid and other Springtime botanicals. Fees: \$7.00 member | \$10.00 non-members
<http://earthspiritedu.org/events.html>

Junior Audubon Club – 10am to noon. Join Naturalist Tom Kerr on our monthly birding adventure! This month we'll be searching for colorful songbirds that are passing through Beaver Meadow as they head north. Learn all about birds like Warblers, Vireos, and Flycatchers. Binoculars are provided. Meet at Nature Center. Kids ages 8 to 16. Pre-registration is required. (BM) Donations. www.buffaloudubon.org

Iroquois Observation Program: Outdoor Photography Part 3; WILDFLOWERS – 11am to 1pm. Bring your own cameras, and any other associated equipment such as tripods. We will discuss the basics of capturing good wildflower photos. Group will also take a photo hike along the Onondaga Trail. Use our own vehicles to get there. Dress weather-appropriate for hiking on woodland trails. Bring a brown-bag lunch with you. Meet at Visitor Center. Led by Bob Hazen. (IO) Free. www.buffaloudubon.org

Nature's Beautiful Canvas Scholarship Art Competition – 11am to 2pm. A display of nature art from High Schools all over Western New York. The Performance Art Academy from Lancaster High School will perform a Puppet Show and a children's paper Puppet Craft will be available. For more information, please call 585-457-3228 (BM) Donations.

Zoar Valley Ephemerals – 10am to 1pm. Join Naturalist Mark Carra for a long hike into one of the most beautiful valleys in New York State and search out the early blooming flowers growing there. From Point Peter at the top to Valentine Flats below where the main branch of the Cattaraugus Creek meets the South branch. We'll explore the natural history of the flora, fauna as well as the unique history of the humans that lived there. Pre-registration is required. Meet at Springville Tops at 10 am to carpool then hike until 1 pm. Bring a bag lunch to eat at the convergence of the creeks. \$7/\$5 members. www.buffaloudubon.org

Chicks, Kits and Pollywogs- 2 to 3:30pm at Tiff Nature Preserve. Spring is a time for new arrivals at Tiff! Join us for a brief presentation on the most "Awww" inspiring animals on the preserve and a guided hike to spot these new additions in the wild! Pre-registration required for ages 5+. \$5 Non-Members. BMS Members save 10%. [info](#)

Test Paddle Canoes and Kayaks with Peaks, Paths and Paddles- Rain or Shine, 10:00am 4:00pm at 1000 Ellicott Creek Road. PLUS Seminars on: Beginning Kayaking, Beginning Canoeing, and other topics. This will be a great time to test paddle that boat you had your eye on; see the latest in camping gear and get free advice from the pros. Refreshments are available. If you have questions about the event please feel free to contact us at 716-213-0350 or pppinfo@pathspeakspaddles.com

Neighborhood cleanup: North Buffalo Spring Cleanup - 9am-1pm, check location at <https://www.facebook.com/events/1408952799421688/>.

Neighborhood cleanup: South Norwalk Block Association-meet at corner of Norwalk & Hertel. All volunteers are encouraged to bring their own gloves, water, snacks and brooms/rakes (labeled with your name) and friends. Check for updates at <https://www.facebook.com/KWNYB>.

Penn Dixie's 11th Annual 'Dig with the Experts' -9am. Email jbpendix@gmail.com or call (716) 627-4560 for information and to register. Penn Dixie Members \$25 and non-members \$30.

Astronomy Night at Penn Dixie Site-7:30pm. Telescopes will be available to view planets and constellations. Dress for the weather. \$4/person, Penn Dixie Members FREE. No preregistrations required.

Sunday, May 17

Forest Lawn is for the Birds- Guided bird-watching tour on Forest Lawn Cemetery grounds at 8am.
www.forest-lawn.com

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

Test Paddle Canoes and Kayaks with Peaks, Paths and Paddles- Rain or Shine, 10:00am — 4:00pm at 1000 Ellicott Creek Road. PLUS Seminars on: Beginning Kayaking, Beginning Canoeing, and other topics. This will be a great time to test paddle that boat you had your eye on; see the latest in camping gear and get free advice from the pros. Refreshments are available. If you have questions about the event please feel free to contact us at 716-213-0350 or pppinfo@pathspeakspaddles.com

Buffalo Ornithological Society Annual May Count- Coverage Area ([map](#)). The compiler is Robert DeLeon (at rldeleon@yahoo.com or 716-626-0325). Call to participate.

Monday, May 18

“Symphony of Soil” – 7pm at the Unitarian Universalist Church of Amherst, 6320 Main St., Williamsville. Join us for a viewing. "Drawing from ancient knowledge and cutting edge science, Symphony of the Soil is an artistic exploration of the miraculous substance soil. By understanding the elaborate relationships and mutuality between soil, water, the atmosphere, plants and animals, we come to appreciate the complex and dynamic nature of this precious resource. " <http://www.symphonyofthesoil.com>

Introducing the Buffalo Skyline: The Gondola Project-See how this popular mode of low-cost transport can revolutionize access to the Outer Harbor and build Buffalo as a tourist destination! 1:30pm at Hallwalls Contemporary Arts Center, 341 Delaware Avenue, Buffalo, NY 14202. A free public event sponsored by Citizens for Regional Transit, 21st Century Park and Creative Urban Projects.

Monday Evening Paddle on The Buffalo River-Come join Paths, Peaks and Paddles and The Cooperage for our Sixth annual paddle along the Buffalo River! Join us and learn some of the history of the grain mills, the harbor, the Erie Canal, navy vessels and enjoy the fine sunset at the mouth of the harbor. 6:00 pm at the Mutual Riverfront Park – 41 Hamburg Street Buffalo. If you do not have a kayak you are welcome to rent one for \$30.00pp (Includes cost of the guided paddle). If you have your own kayak feel free to join the group for a great evening. Cost is \$20.00. We plan to be off the water at approximately 9:00 - 9:30pm. Registration is required if you need to rent a kayak by calling 716-213-0350. With each boat rental you will receive a paddle and PFD. PFD's are required by everyone on this event. We kindly ask that you leave all electric devices behind for a few hours so everyone can relax and unwind. There will be no alcoholic beverages or drugs on the water. Feel free to contact us if you are interested in our Monday evening paddle. We can be reached at 716-213-0350 or pppinfo@pathspeakspaddles.com

Tuesday, May 19

Trail Tuesdays-Every Tuesday from April through August from 6:30 to 7:30 PM. Turn your love for the outdoors into rewarding action. Assist with projects to help maintain and improve ecosystems and trails throughout Reinstein Woods. There is something for almost every age and ability to help with! Refreshments provided. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Evening Spring Birding Walk at Cazenovia Park – 6:30-8:30pm. Join Naturalist Tom Kerr in partnership with Buffalo Olmsted Parks Conservancy as we search for spring migrants in Cazenovia Park. Bring your own binoculars or borrow a pair from us. Meet at the Casino. Donations.
www.buffaloudubon.org

2015 C-SAAHN 'IMAGINE' Tuesday Noon-Hour Lecture Series-At Downtown Buffalo & Erie County Public Library. Free to all. 12:30 - 1:00 P.M. "IMAGINE a Healthy, Wealthy, and Sustainable Community: The Art of Investing Locally" Stuart Harper, Ex. Dir & CEO, Buffalo City Mission. "IMAGINE: No One Homeless in Buffalo". Info on 12-12:30 presentation, visit <http://buffaloah.com/h/center/lib/15lec.html>.

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.

Wednesday, May 20

"Fertilizing with Tea"-The WNY Rose Society will meet at 7 p.m. at St. Stephens-Bethlehem United Church of Christ, 750 Wehrle Drive, Williamsville. There will be a silent auction of garden related items. Kim Mehnert will present a program on "Fertilizing with Tea." Meetings are open to the public.

World Trade Celebration 2015: "Sustainability, Transforming International Trade"- 4-8pm (optional lunch and afternoon program) at the Conference and Events Center in Niagara Falls. Celebrate the positive impact of international trade in our binational region. Join us for World Trade Celebration 2015, the Buffalo-Niagara business community's largest networking event of the year. Learn how to maximize green practices and profits for your company while gaining insight into how your peers are succeeding in global markets. The event will begin with an informative luncheon panel that will include topic-specific break-out sessions. This will culminate to the evening program which includes a lively, interactive trade expo, B2B networking, dinner, cocktails and our keynote presentation on global sustainability best practices for manufacturers and service companies. [Info](#)

Thursday, May 21

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.

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

Bike Plan Meeting-6pm. Location TBD. Review the bike plan at <http://www.buffalobikeplan.org/>

Green Development Zone Tour (GDZ) of PUSH Buffalo – 8AM – 9AM Thursday, May 21st – To RSVP, contact PUSH Development Director Rahwa Ghrimat Zion at rahwa@pushbuffalo.org

"45 Gardening Tips in 45 Minutes"-Talk and a plant exchange at the meeting of the Cinderella Isle Garden Club at 7 p.m. in Trinity United Methodist Church, 2100 Whitehaven Rd., Grand Island. (Go to the newer building behind the historic church.) Connie Oswald Stofko, Buffalo-Niagara Gardening.com, will share some of the best tips she discovered as she interviewed home gardeners and gardening experts for the online gardening magazine for Western New York. Open to the public. The Cinderella Isle Club is looking for new members. For more information, contact Michelle Johnson at 773-4743.

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.

Friday, May 22

Warbler Walk-9:30 AM. Join us for a hike as we look for migrating warblers, often called the butterflies of the bird world. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve.

Saturday, May 23

March against Monsanto-The march will start at Niagara Square 10:00 a.m. and march to Elmwood and Bidwell (about a 45 minute walk).

Stories in the Woods- 10:30 AM. Enjoy hearing a nature story, followed by a guided walk in the woods. For kids ages 3 to 7. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew

Gorge Hiking Series: Whirlpool Rapids-10:00 a.m. – 1:00 p.m.at Whirlpool State Park. Join us for the breathtaking scenery on the Whirlpool Rapids Trail. For information and registration call (716) 282-5154.

Born Wild- 2:00 PM. Join us for a nature walk as we search for the next generation of Reinstein Woods's wildlife. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Botanical Field Trip to Hunters Creek Park in Wales- 10am. Meet in parking lot behind the theatre in East Aurora. Leader: Hermann Emmert, 634-4741. Rain date: Sunday, May 24 at 10:00 a.m.

Boy Scout Merit Badge Workshop: Reptiles and Amphibians-10am to 3pm at Beaver Meadow Audubon Center. Cost is \$12/scout. Preregistration required. www.buffaloudubon.org

Rose Acres Birding Walk – 8 to 10am. Join Naturalist Tom Kerr for an early morning birding walk on the trails of Rose Acres Audubon Preserve. Rose Acres is home to many Warbler species, as well as several nesting pairs of Eastern Bluebirds. Binoculars are provided. (RA) \$5. www.buffaloudubon.org

Iroquois Observation Program: Out in Left Field: Nature Sketching in the Outdoors – 1 to 3pm. You don't need to be an artist to draw quick sketches that will help you to learn or remember the plants and animals that you see on your outdoor excursions. This non-technical approach is a particularly good tool for bird lovers to record their impressions for later identification. Join us for a fun and relaxing afternoon drawing in the field that will help to enhance your outdoor adventures. Adults and children 14 and up are welcome. Please dress for the weather. Bring a pencils (and colored pencils if you have them). A sketch journal will be provided. Led by Chris Kieber. (IO) Free. www.buffaloudubon.org

Neighborhood cleanup: Roebling Avenue Block Club- 12-4pm, meet at 178 Roebling. All volunteers are encouraged to bring their own gloves, water, snacks and brooms/rakes (labeled with your name) and friends. Check for updates at <https://www.facebook.com/KWNYB>.

Neighborhood cleanup: Stockbridge Avenue Block Club #3- 9am, meet at corner of Bailey & Suffolk. All volunteers are encouraged to bring their own gloves, water, snacks and brooms/rakes (labeled with your name) and friends. Check for updates at <https://www.facebook.com/KWNYB>

Bergen Swamp Annual Pilgrimages- 9am and 1pm in Bergen, NY. Registration required at BergenSwamp or 585-548-7304.

Buffalo Area Junior Solar Sprint Competition-9am at Buffalo Museum of Science. <http://www.jssbuffalo.com/>. click here for a [VIDEO](#)

Mommy and Me Paddle-Do you want to introduce your young daughter or son to kayaking but not sure how to go about it? Paths, Peaks & Paddles will provide to you a tandem kayak, paddles and life jackets. Your guide will accompany you down the creek pointing out the great wonders of the outdoors. Don't hesitate to sign up, each outing is geared for small groups so we can spend quality time with each kayak. Cost is \$12 per kayak. Reservations are a must! Time: 9:00 am until approximately 11:30 am. Questions are welcome at: 716-213-0350 or christine@pathspeakspaddles.com

Sunday, May 24

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

Lad's and Dad's Paddle-Do you want to introduce your young daughter or son to canoeing or kayaking but not sure how to go about it? The staff of Paths, Peaks & Paddles would like to share a "Lad & Dad" Sunday morning adventure with you! We will provide to you a tandem kayak or canoe, paddles and life jackets. Your guide will accompany you down the creek pointing out the great wonders of the outdoors. Don't hesitate to sign up, each outing is geared for small groups so we can spend quality time with each kayak or canoe. Cost is \$12 per kayak or canoe. Reservations are a must! Time: 9:00 am until approximately 11:30 am. Questions are welcome at: 716-213-0350 or christine@pathspeakspaddles.com

Monday, May 25

Happy Memorial Day!

Tuesday, May 26

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.

Trail Tuesdays-Every Tuesday from April through August from 6:30 to 7:30 PM. Turn your love for the outdoors into rewarding action. Assist with projects to help maintain and improve ecosystems and trails throughout Reinstein Woods. There is something for almost every age and ability to help with! Refreshments provided. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

2015 C-SAAHN 'IMAGINE' Tuesday Noon-Hour Lecture Series-At Downtown Buffalo & Erie County Public Library. Free to all. 12:30 - 1:00 P.M. "IMAGINE Lifelong Learning and Buffalo Niagara as a Bi-National Cultural & Nature Center: The Arts + STEM = STEAM" Mary Jean Jakobowski, Director, Buffalo & Erie County Public Library. Info on 12-12:30 presentation, visit <http://buffaloah.com/h/center/lib/15lec.html>.

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.

Wednesday, May 27

"Herbs for Health & Happiness"-Amherst Garden Club meeting at 9:30 a.m. at St. John Lutheran Church, 6540 Main St., Williamsville. There will be a plant exchange. At 11 a.m. Marian Prezyna, owner of Cat's Tail Farm Herbal Center & Botanical Sanctuary, will present the talk. Guests and prospective members are welcome.

Thursday, May 28

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.

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

WNY PRISM Full Partnership Meeting-Partnership in Invasive Species Management meeting from 6:00 – 8:00 pm, at the Erie County CCE Office in East Aurora. lockeas@buffalostate.edu for info

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.**

Friday, May 29

Nature Pilgrimage- Allegany State Park Where Nature Enthusiasts Have Gathered Since 1959 Weekend Admission \$40 Adults (\$25 per day) • \$5 Ages 5-18 It's a weekend of informal field trips, including birding, wildflowers, pond life, mammals, butterflies, edible plants, family nature walks and more! There are evening tent programs followed by owl prowls and star gazing plus early morning bird walks and bird banding demonstrations! There will be music by Folksinger Nan Hoffman during the chicken barbeque on Saturday and an evening campfire sing-around in which you are welcome to participate and enjoy! To register, or for more information and cabin/tent accommodations visit www.alleganynaturepilgrimage.com or call 1-800-456-CAMP.

BuffaLoveFest 2015-5:30 p.m. until 9:00 p.m. at the Buffalo Zoo. This 21 and over event will feature live music from some of Buffalo's finest bands, beer & wine from a variety of local brands, food trucks, artisans who specialize in Buffalo-themed goods & much more! [CLICK HERE](#) for tickets

Saturday, May 30

Garbage Can Composting-10:30 AM. Learn how to use your plastic garbage can to do outdoor composting. For adults only. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew

Gorge Hiking Series: Great Gorge Railway Trail-10:00 a.m. – 12:30 p.m. at Niagara Falls State Park. This is a very good hike to introduce you to the Niagara Gorge. Many scenic vistas await us as we learn about the natural, cultural, and industrial heritage of Niagara Falls. For information and registration call (716) 282-5154.

Prehistoric Reinstein Woods- 2:00 PM. Through all of Earth's disasters, certain animal and plant species have survived. Take a journey through time, and find out how far back some of them go. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew

Horticulture III Class: Beneficial Insects and Pollinators - The Buffalo and Erie County Botanical Gardens, 11am-1pm with David Clark. Register and prepay [here](#). Series cost \$120, \$27 for each class/if space is available.

Nature Pilgrimage- Allegany State Park Where Nature Enthusiasts Have Gathered Since 1959 Weekend Admission \$40 Adults (\$25 per day) • \$5 Ages 5-18 It's a weekend of informal field trips, including birding, wildflowers, pond life, mammals, butterflies, edible plants, family nature walks and more! There are evening tent programs followed by owl prowls and star gazing plus early morning bird walks and bird banding demonstrations! There will be music by Folksinger Nan Hoffman during the chicken barbeque on Saturday and an evening campfire sing-around in which you are welcome to participate and enjoy! To register, or for more info visit www.alleganynaturepilgrimage.com.

Forest Ecology Hike-10:00am to 12:30pm at Chaffee Nature Preserve. A forest trek focused on tree identification and wildlife ecology. **FREE OF CHARGE:** Sponsored by Waste Management of Chaffee. Register by email or phone; <http://earthspiritedu.org/events.html>

Iroquois Observation Program: Outdoor Photography Part 4- 9am to noon. What can you do with the images you've captured? - Meet at Kanyoo Trail parking area. Bring your own cameras, and any other associated equipment such as tripods. We will focus on several concepts of what you can do with images you've captured. Dress weather-appropriate for hiking on open wetland/grasslands trails, and join us on a hike back to one of the Refuge's photo-blinds. We will finish our explorations at the Visitor Center. Use our own vehicles to get there. Led by Bob Hazen. (IO) Free. www.buffaloudubon.org

Stewardship Saturday- 10 to noon. Become a steward of Tiff Nature Preserve by volunteering to help with outdoor projects around the Preserve including habitat restoration, trail work, invasive species control, and more. No tools required; please dress to work outside. Families welcome! Children must be age 12 and up and accompanied by an adult if under 18. For ages 12+. Children under 18 must be accompanied by an adult. Pre-registration is required, but participation is FREE. [info](#)

Birding for Dummies- 1 to 3pm at Tiff Nature Preserve. Enjoy the beauty of birds even more by learning the basics of bird-watching! We'll walk the trails as we look, listen, and discuss simple identification tricks every birder can use. Intended for "fledgling" birders. Bring your own binoculars, or borrow Tiff's! Pre-registration required for ages 18+. \$5 Non-Members. BMS Members save 10%. [info](#)

Free Family Fishing Day at Tiff Nature Preserve- 1 to 3pm. Join Department of Environmental Conservation (DEC) biologists and volunteers for a family day of fishing and fishing education at Tiff's Lake Kirsty. Refreshments, prizes, exhibits on freshwater fish and fishing! Hot dog lunch provided. All ages are welcome! Pre-registration is required, but participation is FREE. Please call the DEC at 716.851.7010 for more information or to register.

Sunday, May 31

Pet-Friendly Adventure 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 leash and under your control at all times while on the walk. After the walk you can allow your furry friends to run off-leash at the Lewiston Dog Park located within the park boundary. *For information and registration call (716) 282-5154.*

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

Nature Pilgrimage- Allegany State Park Where Nature Enthusiasts Have Gathered Since 1959 Weekend Admission \$40 Adults (\$25 per day) • \$5 Ages 5-18 For more info: www.alleganynaturepilgrimage.com

Native Plants in the Wild – 3pm. Meet at the Center for a presentation on native plants. Afterwards we will explore these plants in their natural environment during a walk around the preserve with an emphasis on the wildlife that relies upon these plant communities. Led by Kathy Contrino. (BM) \$5/\$3 for BAS members. www.buffaloudubon.org

Kiss a Cow Day- Asha Sanctuary kickoff party and fundraiser. 11am to 5pm in Newfane. \$10 Adults. <https://www.facebook.com/events/798827723544805/>

Tips for the Environment:

1. **Use lawn fertilizer without phosphates**– Look for the "0" when buying lawn fertilizer. DEC reminds New Yorkers of the state law that limits 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 "0" in the middle, indicating that there is no phosphorus in that product. Retailers that sell lawn fertilizers are also reminded that they must display phosphorus fertilizers separately from phosphorus-free fertilizers and to display an educational sign for customers. A new [educational sign](#) for retailers to use has been posted to DEC's website. To learn about other requirements of the Dishwasher Detergent and Nutrient Runoff Law, visit [DEC's webpage](#). The law does not affect agricultural fertilizer or fertilizer for gardens.

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.
-

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

May is National Bike Month - Riding a bike is not just a fun way to spend your time it helps you lead a healthier life as well! May is also National Blood Pressure Month and it is possible that biking and lowering your blood pressure could go hand in hand.

For 59 years, bicyclists across the country have celebrated National Bike Month which was established in 1956. Whether you ride your bike for work or play, your personal health, or the environment, Bike Month is the perfect time to enjoy riding your bike.

There are many benefits to cycling. Maybe you can't ride a bike to work every day, but there are ways that you can include bike riding into your routine. The benefits of cycling instead of driving are so obvious - You save money on fuel - No parking problems - It reduces stress - It gives you strong leg and heart muscles - You can stop going to the gym - The earth is happy when you ride your bike because it promotes clean air and zero emissions. Biking makes you happy!

It takes some practice to change the habit of using our vehicles, but think before you head out. Can you walk or bike instead? Biking or walking will not only prevent pollution but it is also good for your health and will save you money.

Carpooling is also an effective way to reduce pollution, save money, and go green. Find someone who you can commute to work with, you will reduce your travel cost by 50%, and also prevent more carbon dioxide from causing climate change. Many cities have special highway lanes for vehicles with more than one person (typically referred to as High Occupancy Vehicle – HOV lanes).

Use Public Transportation. Most people can purchase a full year's travel on public transit for far less than the cost of owning and operating a typical car which costs hundreds of dollars a year for upkeep. One city bus filled with passengers can take 40 vehicles off the road and keep about 50 tons of GHGs (greenhouse gas) out of the atmosphere each year.

Consider giving up your second vehicle. If you combine the cost of licensing, insuring, maintenance, inspections, repairs, gas purchases and parking fees you will see that it costs well over 3,000 dollars per year to maintain a vehicle. By eliminating your second vehicle, you are freeing up money you could spend elsewhere as well as the added benefit of reducing your Carbon Footprint and starting to go green.

Make Fewer Trips. Plan ahead and group your appointments and errands into one trip instead of several. Make it a habit to go green. If you cannot ride a bike then try to introduce walking into your daily schedule.

People all over the nation need transportation. If your bike is outdated or broken, the frame metal can be recycled and scrapped for parts. If your bike is still functioning or you've simply outgrown it, you could help someone who is desperately in need. Check out [freecycle.org](#) if you are looking to give away or find a second-hand bike.

Cycling is an excellent way to get exercise and an important way to save on energy and pollution. Cycling is also a way to improve the air in this wonderful earth that we share. So, if you can, make cycling more than a sport but a basic way of life for you and your children. Why not encourage others to enjoy National Bike Month?

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 Nancy Kalieta at 827-1584 ext. 207 or nkalieta@buffalogardens.com.

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

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

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

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

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

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

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

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

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

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

HOME, Inc. (Housing Opportunities Made Equal) seeks volunteers to work on various committees to further fair housing. For info/application, email 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.

Tift Nature Preserve also needs volunteers for their programs, communications, fund-raising and other events. Call 662-1342 or email tiffriends@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.metrowny.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/>
Campaign for Buffalo History, Architecture and Culture- <http://greaterbuffalo.blogs.com/>
Dept. Environmental Conservation Calendar- <http://www.dec.ny.gov/calendar/>
DEC Green Living Tips- <http://www.dec.ny.gov/public/337.html>
Edible Buffalo- <http://ediblebuffalo.wordpress.com/>
Erie Cattaraugus Rail Trail- <http://www.ecattrail.org/>
Fix Buffalo- <http://fixbuffalo.blogspot.com/>
Gardening Speakers Bureau <http://gardentalkbuffalo.blogspot.com/p/blog-page.html>
GBNRTC-<http://www.gbnrtc.org/blog/>
Guide to Urban Farming- <http://smallfarms.cornell.edu/resources/>
Healthy Kids/Healthy Communities- <http://hkhcbuffalo.blogspot.com/>
Learning Sustainability Campaign- <http://www.learningsustainability.com/>
Parks and Trails NY Trailfinder Site- <http://www.ptny.org/trailfinder/Default.aspx>
Reuse Action-<http://reuseaction.com/blog/>
Rochester Environment- <http://www.rochesterenvironment.com/>
WNY Enviro- <http://groups.yahoo.com/group/WNY-ENVIRO/>
Outdoors Niagara- <http://www.outdoorsniagara.com/>
Environmental Tips- <http://www.globalstewards.org/ecotips.htm>
Good Neighborhood- <http://thegoodneighborhood.com/>
Buffalo Architecture and History- <http://www.buffaloah.com/>
Richardson-Olmsted <http://www.richardson-olmsted.com/>
Times Beach Nature Preserve- www.facebook.com/pages/Friends-of-Times-Beach-Nature-Preserve/283210257029
All about Nature- <http://www.meetup.com/All-About-Nature-in-WNY/>
Black Dog Rescue- www.blackdogsecondchance.org
Peace Weavers- <http://peaceweavers.org/>
Eco-Island Nature Center- www.k12.ginet.org/resources.cfm?subpage=6518
NY Sport Fishing- <http://www.fishny.com/>
Erie Canal Trailway- www.ptny.org/bikecanal
Niagara Watershed Alliance- <http://www.had-e-nuff.com/id6.html>
Rochester Roots-<http://www.rochesterroots.org/>
SOLE of Buffalo- <https://www.facebook.com/pages/SOLE-of-Buffalo/242409525795420>
New York Times Green Energy & Environment-<http://green.blogs.nytimes.com/>
South Buffalo CREW- <http://www.southbuffalocrew.com/>
U Save Buffalo/Recycling- <http://www.facebook.com/USaveBuffalo>
We Love Outdoors-<http://www.weloveoutdoors.com/>
WNY Chapter/American Chemical Society- <http://wny.sites.acs.org/>

Green Jobs, Internships and Opportunities

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

www.buffaloudubon.org

www.buffscience.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/>

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.olfarmnewlife.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
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](#)

Miscellaneous:

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

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

Adirondack Mountain Club-Niagara Frontier Chapter Meetings 7:30, second Tues. from Sept.-June	http://adk-nfc.org/
Allegany Nature Pilgrimage	http://alleganynaturepilgrimage.com/
Alliance for the Great Lakes	www.greatlakes.org
American Planning Association-WNY Section/Upstate	www.wnyapa.com
Amherst Greenways	http://Amherstgreenways.org
Amherst State Park Arboretum	http://www.amherststatepark.org/ASP/Welcome.html
Animal Advocates of Western New York	https://www.facebook.com/aaofwny
Aquarium of Niagara	www.aquariumofniagara.org
Artfarms	http://www.artfarms.org/
Asha Sanctuary for Rescued Farm Animals	http://www.ashasanctuary.com/
AWARE-Assoc. for Wild Animal Rehabilitation & Education	https://www.facebook.com/AWAREWildlife
Bergen Swamp Preservation Society	http://www.bergenswamp.org/
Bless the Beasts Foundation	http://blessthebeastsinc.webs.com/
Bond Lake Environmental & Beautification Committee	http://www.freewebs.com/bondlake/

Buffalo Architecture Foundation	http://www.buffaloarchitecture.org/
Buffalo Audubon Society/Beaver Meadow Nature Center Volunteer Day every Wed. 10am-2pm at Beaver Meadow	www.buffaloaudubon.org
Braddock Bay Bird Observatory	http://braddockbaybirdobservatory.wordpress.com/
Buffalo Astronomical Association	http://www.buffaloastronomy.com/
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-orienteering.org/
Buffalo Ornithological Society	http://www.buffaloornithologicalsociety.org/
Buffalo ReUse	www.buffaloreuse.org/
Buffalo Urban Development Corp	http://budc.ecidany.com/
Buffalo Urban Outdoor Education	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/
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	https://chautauquacce.shutterfly.com/
Cornell Cooperative Extension for Erie County	http://counties.cce.cornell.edu/erie/
Cornell Cooperative Extension for Niagara County	http://counties.cce.cornell.edu/niagara/
Daemen College Center for Sustainable Communities	www.daemen.edu/academics/centersinitiatives/CSCCE
Department of Environmental Conservation (NY State)	www.dec.ny.gov/index.html
Designing to Live Sustainably	http://www.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/
Evergreen-Buffalo State College	www.buffalostate.edu/orgs/evergreen
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	http://www.groundworkbuffalo.org/
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.nysaccny.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://niagarafb.org/
Niagara County Landfill and Recycling	http://www.rethinkyourwaste.com/
Niagara County Parks	http://www.niagaracounty.com/Parks/
Niagara County Soil and Water Conservation District	www.niagaraswcd.com
Niagara Frontier Botanical Society	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/
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://newyork.sierraclub.org/Niagara
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/
Sustainable Earth Solutions	www.sustainableearthsolutions.com
Tifft Nature Preserve	http://www.tifft.org/tift/
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.unwasteny.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/
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/