

Enviro-News

August, 2016

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, "Going Green" by Lesley Haynes
- Volunteer Opportunities, Recycling, CSAs and Farms, Organization links

Articles:

Emerging Leaders Program

Are you committed to building a stronger Buffalo? The Emerging Leaders program is a distinctive social justice curriculum aimed at building a stronger Buffalo by preparing new leaders in our city. The application window for the 2016 Emerging Leaders program is open at www.openbuffalo.org/leaders with a deadline of **August 5th**. Open Buffalo is also seeking mentors for our class of Emerging Leaders. If you are a seasoned leader or organizer and can commit to meeting with a mentee twice a month, we need your expertise in this program. If you have any questions regarding mentoring or the Emerging Leaders program, please email info@openbuffalo.org.

Beyond Flowers Tour: Sustainability in Action

The Beyond Flowers Tour: Sustainability in Action will be held from 10 a.m. to 3 p.m. **Saturday, Aug. 6**. The cost is \$35 and includes round-trip transportation, tour guides, tip and a box lunch. **Register [online](#)**. Transportation is via non-air-conditioned school bus with two rest stops taken during tour. Eight prominent sites were chosen for their strong environment-friendly approaches. We'll hear from the project leader at each site about the impact of the work on a renewed Buffalo. Pick-up is at the Buffalo Niagara Medical Campus parking lot, 589 Ellicott St. at Goodell Street, Buffalo, with free parking on site.

Beaver Meadow's Wild Summer

Buffalo Audubon Society invites you to their Wild Summer event on **Saturday, August 6** from 11am – 5pm at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center. Explore Beaver Meadow through playing in nature – just like you did way back when. Make a raft out of sticks and test it out on the pond, craft a crown made with natural materials, and build a fairy house! Everyone will enjoy paddling our pond, playing in the mud, catching critters in the pond or insects in the meadow. We'll also have live birds of prey and Big Red, Wyoming County's famous Ox. We have even more in store for people of all ages to enjoy a hands-on day in the woods. Create your own adventure! \$8 per person/\$30 family of 4/ages 2 and under free. www.buffaloudubon.org

"Just Eat It": A Food Waste Story

The film "Just Eat It" will be screened on **Thursday, August 18** at Hallwalls, 341 Delaware Ave., Buffalo. A food and drink reception will be held in conjunction from 5:00 - 6:15 with food from WasteNotWantNot and drinks from Buffalo Niagara Greenworks (bring your own cup!). As a society, we throwing nearly 50% of our food in the trash? Filmmakers and food lovers Jen and Grant dive into the issue of waste from farm, through retail, all the way to the back of their own fridge. After catching a glimpse of the billions of dollars of good food that is tossed each year in North America, they pledge to quit grocery shopping cold turkey and survive only on foods that would otherwise be thrown away.

Our Waters, Our Future: Saving Scajaquada Creek

Buffalo Niagara Riverkeeper is a fundraiser on **Thursday, September 1** from 6 to 9pm to raise funds for their work to save the Scajaquada Creek. The event will be held at the Marcy Casino, 199 Lincoln Parkway and features beer, heavy hors d'oeuvres, live music; locally-themed artwork, and more! The event will also include a kayak raffle, with one lucky winner taking home an ultra-lightweight Kevlar Canoe. For tickets, visit [purchase](#).

WNY Environmental Summit- Call for Exhibitors and Vendors

The 12th annual WNY Environmental Summit “The Power is You: Sustainable Communities are here” will be held at Daemen College on **Saturday, September 24** from 8:30am-noon. The free public event features speakers, workshops and exhibit tables as well as on-site electronics recycling. If your organization or business would like a free exhibit table, contact byoung@daemen.edu.

Paws in the Park

Registration for Paws in the Park, the largest dog walk in Western NY, is now open! Paws in the Park is a scenic 2-mile walk held at Beaver Island State Park. The event is taking place on **September 24** and will feature dozens of pet-related vendors, demonstrations, and contests! Register at YourSPCA.org, then let your family, friends, and co-workers know to join you.

Swimming Pool Owners Asked to Complete Beetle Survey

If you have a swimming pool, please help the New York State Department of Environmental Conservation monitor the invasive Asian Longhorned Beetle by participating in a pool filter survey. During each of the past 5 summers, DEC has enlisted pool owners across the state to look for ALB in their pool filters. Contact DEC to participate in the pool survey in August. Email: foresthealth@dec.ny.gov.

Volunteers Needed for Lewiston Art Festival

The 2016 Lewiston Art Festival needs volunteers for their “Green Team” to help encourage recycling at the event which is held on **August 13 and 14**. Youth are welcome to help out and everyone volunteering will receive a free tshirt. Volunteers can choose one of the following shifts on either day for helping out: 11am-1:40pm, 1:30-4:10pm, 4-6:30pm. Please indicate your availability to Giovanna Markham at: gmarkham@mail.niagara.edu or for any questions about volunteering please call (518) 567-9755.

Buffalo Farm-to-School Program Seeks NYS Grown Produce

Buffalo Public Schools is seeking input from New York State farmers interested in supplying some of the district's fresh produce needs for the 2016-17 school year, as part of their farm to school initiative. Responses to the [request for information](#) are due **August 15th, 2016**. Pricing will be at market pricing (FOB) and agreed upon at the time of ordering and pickup from the farms. Please note that by responding to this request, you are not legally committing yourself to provide the products listed, nor is Buffalo Schools legally committing to purchase them.

Wild Women Unite

Two outdoor workshops for women are being offered by Wild Women Unite. These events offer a variety of different activities, taught and guided by credentialed instructors. The **August 19-20** weekend will be held at Holiday Valley, Ellicottville. The **September 16-17** weekend will be held on Grand Island. Cost includes workshops, speakers, and some meals. For details and registration, visit [Http://Wildwomenunite.com](http://Wildwomenunite.com)

Frederick Law Olmsted Gala

This year's Frederick Law Olmsted Gala will be held on **Friday, September 9** from 6-10pm at Olmsted's South Park from 6-10pm. Congressman Brian Higgins, New York's 26th Congressional District is the Honorary Chair for this fundraiser for the Buffalo Olmsted Parks Conservancy. To purchase tickets, [click here](#).

Tour de Farms

The 8th Annual Tour de Farms will be held on **September 17** from 9am—3pm. This event features a bicycle tour of local urban and rural farms highlighting and celebrating sustainable transportation and our connection to the local food system. Each year the ride is approximately 35 miles. Bicyclists start from Buffalo's Westside, visiting urban farms and community gardens in the city. There is a stop and light lunch at the halfway point—Bippert's Farm in Elma—and the ride ends at the Oles Family Farm in Alden, NY with a celebration. While participants are welcome to ride back, most people take advantage of the provided bus ride and their bikes come back on box trucks. This year includes an Urban Farm Tour that starts and ends in the city for those that want to remain in the city. To register and for more info, visit <http://www.tourdefarmsbuffalo.org/>

“Rust Belt Reborn”: Buffalo Hosts NY Upstate American Planning Association

The 2016 Annual American Planning Association's New York Upstate Chapter Conference will be held **September 28-30** at the Hyatt Regency Buffalo. This is an opportunity for planners and community advocates to learn and share successful strategies for revitalization in the Upstate region. The conference theme “Rust Belt Reborn” celebrates a vibrant return to urban centers and the promotion of active community lifestyles. For info, agenda and registration, visit [2016 NY Upstate Chapter Conference](#).

Fall River Academy Starts Soon

Buffalo Niagara Riverkeeper's River Academy is a field based training series that provides an introduction to our Niagara River watershed through Saturday morning classes in stream science. Fall classes are scheduled from August 31-December 14 on Wednesdays from 4:30-6:45pm at the Riverkeeper office (721 Main Street, Buffalo, NY 14203), East Hill Foundation (17 Island St., North Tonawanda, NY 14120), and field locations. For registration info and class topics, visit <http://bnriverkeeper.org/riveracademy/>. River Academy will feature Riverkeeper staff and local experts sharing their knowledge of Niagara River hydrology, ecology, contamination and cleanup, land use impacts, restoration project design, green infrastructure solutions, watershed planning, green production and many current issues affecting our watershed. Sessions will include environmental service learning, exploration field trips and hands-on workshops.

Heroic Food: Farm Boot Camp

A Beginning Farmer Training Workshop for Veterans will be held August 12-14, 2016 in Hudson, NY. The Farm Boot Camp is free (required registration by **August 5th**) and veterans, veteran spouses, and farm partners are welcome. For more information and to register, visit [here](#) or contact Shawn Dunne at 816.398.1801.

Master Forest Owner Training

The 2016 Master Forest Owner training will be **September 7 - 10** at the Cornell University Arnot Teaching and Research Forest in Van Etten, NY (www.arnotforest.info). The \$125 (\$200 per couples) fee helps defray the cost of publications, food, and equipment for the 4-day training. Volunteers may stay at the Arnot at no additional cost. The training combines classroom and outdoor field experiences on a variety of woodland management and educational topics. Phone: 607-255-2115, or E-mail: dlt5@cornell.edu for the application materials.

Save the Date: Great Lakes Beach Sweep

Volunteers are needed for the Great Lakes Beach Sweep. Mark your calendars for **September 17th** At 10:00 AM at Woodlawn, NY State Park for the annual cleanup. For info, <http://greatlakesbeachsweep.org/>

Master Food Preserver Training

Cornell Cooperative Extension of Niagara County is offering a 3-day course in Master Food Preservation from **September 27-29** at 4487 Lake Avenue in Lockport. This course will be taught by Expert Master Food Preservers, Judy Price, Katherine Humphrey and Diane Whitten. This training program includes the scientific basis of home food preservation. You will get hands-on experience in boiling water and pressure canning, making jams and jellies, picking and fermentation. There will be demonstrations in freezing and drying and discussion of other methods of preservation. Certificates of participation will be distributed for those who complete the course. For those who want to become a Certified CCE Master Food Preserver and volunteer to teach at CCE, additional requirements must be met to earn the CCE Master Food Preserver Certificate. The Master Food Preserver Training will start at 8:30am and run to 4:30pm. Cost is \$375 and all class materials will be provided. Lunch each day is also included. You **MUST** preregister and pre-pay for each class and class sizes are limited. Contact Amanda for more information at 433-8839 ext. 231 or by email app27@cornell.edu.

Honey Harvest Festival 2016

Join Masterson's Garden Center, Inc. & Aquatic Nursery in East Aurora for their 4th annual Honey Harvest Festival on Saturday and Sunday, **October 1st & 2nd**, 2016. Experienced beekeepers will be on hand throughout the event. If you've ever wondered how we get that delicious honey from our bees, stop in and see live honey extracting demonstrations. In addition to the honey extracting, we will be hosting intro to beekeeping seminars, wax rendering/candle making demonstrations, mead (honey wine) tasting, local vendors selling foods and crafts, pollinator friendly garden talk with local experts, the annual honey tasting competition, fun activities for the kids and much more! Bring the whole family or bring yourself down to Masterson's for this free educational and entertaining event. If you have honey or other bee related products or crafts to sell please follow this link [Vendor Application Form](#). If you would like to enter your honey in our taste-off please click here for the details [Best Tasting Honey Contest Form](#). For info, email: info@mastersons.net

Investigative Post to Host Journalist Talks

Investigative Post's upcoming event season starts out with appearances by two prominent journalists, Margaret Sullivan of The Washington Post and Susan Arbetter of The Capitol Pressroom. Sullivan will be keynote speaker at Investigative Post's inaugural benefit dinner **Oct. 19** at the Hyatt Regency. Arbetter will discuss state politics and other issues **Sept. 13** at the Burchfield Penney Art Center. The appearances of Sullivan and Arbetter headline Investigative Post's third season of "At Issue," an event series that will feature a continuation of reporter presentations, happy hour interviews and trivia nights. [Investigative Post](#) is a 501 c-3 non-profit investigative reporting center based in Buffalo. It is the only local news organization dedicated exclusively to watchdog journalism. Tickets to the events can be purchased [online](#).

2nd Annual ReStore DIY Contest and Auction

Habitat Buffalo has organized a very fun event that gives people the opportunity to learn about and own the DIY creations that we all see on Pinterest but never have time to make ourselves. The ReStore DIY Contest and Auction will be held on **Friday, October 14th** from 6-9 PM at our South ReStore location. Habitat Buffalo has brought together DIYers and designers to make unique pieces of furniture, lighting, and housewares from materials that they gathered at our ReStore locations and these creations will be auctioned off at the event. In addition to the auction, there will be live DIY demonstrations, food trucks, local breweries, live music, games, raffles, and so much more! The ReStore DIY Contest and Auction is proudly sponsored by Valu Home Centers! For more information, please check out our event page at www.restorediycontest.com.

Annual Reptile Show

The WNY Herpetological Society is very pleased to announce that the 15th Annual WNYHS Reptile Show and Sale will be held on **Saturday, October 22, 2016** from 10 am to 4 pm, at the Rescue Fire Company No. 5 Hall, 1241 Strad Avenue, North Tonawanda, NY! You can check out all of the details, including information about the all-new Herp Education Room on the [2016 Reptile Show](#) page. The Reptile Show and Sale is the primary fundraiser for the not-for-profit WNY Herp Society. Your attendance enables the Society to host Monthly Meetings and other events for members and visitors, provide herp education in our local community, and fund research grants for reptile and amphibian research. We appreciate your support! Vendor tables are available, but are filling up quickly. If you are interested in vending at the WNYHS Reptile Show and Sale, please visit the [Vendor Information and Application page](#).

Sixth Annual Amateur Photo Contest at Iroquois National Wildlife Refuge

The sixth Annual Amateur Photography Contest at Iroquois National Wildlife Refuge is underway! Send your best pictures taken on the refuge between September 1, 2015 and August 31, 2016. Photographers may enter only one (1) photo per category. For details, <https://www.fws.gov/refuge/Iroquois/events/2013photocontest.html>

NYS Outdoor Educators' Association Conference

“Portal to the Outdoors” is the theme for this year’s New York State Outdoor Educators Association (NYSOEA) Conference to be held **November 3-6** in Corning, NY. Registration info and details can be found at <http://nysoea.org/>

Radical Mycology Convergence

The Radical Mycology Convergence is a weekend long event from **October 6-10** in Wingdale, NY. There will be workshops, presentations and various mycoremediation installations. For info visit RadicalMycologyConvergence.com

Buffalo LISC Receives \$15,000 Grant From Citizens Bank

Buffalo LISC has received a \$15,000 grant from Citizens Bank through its Citizens Helping Citizens initiative. With a focus on fighting hunger, providing shelter, teaching money management, and strengthening communities, Citizens Helping Citizens aims to provide the tools and support to drive the economic vitality of the streets, neighborhoods, and towns we serve. The funding from this grant will support LISC's Building Sustainable Communities initiatives. Buffalo LISC recently published their [2015 Impact Report](#), highlighting several projects completed through their partnerships in the local community and reflecting on how LISC contributed to affordable housing development and commercial corridor revitalization over the past year.

Reuse Action Needs your Reusable Materials

Have used furniture, cabinetry or building supplies? Don't send them to the landfill, donate them to Reuse Action. Check out our website at www.reuseaction.com, call our store at 716-894-3366, or stop by 980 Northampton Street for a visit any Tuesday, Friday or Saturday from 9am-4pm. Profits from sales put people to work!

Buffalo Bike Share

Need a bike to get around downtown or UB? Buffalo Bike Share has different options to provide you with easy access to a bicycle. Check out their location map at <https://buffalo.socialbicycles.com/#map>. You can sign up online at the site and book your next reservation. New for 2016, Reddy Bikeshare will have 200 bikes around Buffalo. Check their site at <https://reddybikeshare.socialbicycles.com/>.

Turkey Samples Needed

Cornell University is conducting a study on wild turkeys. If you find a dead turkey hen, poults, or an abandoned nest with eggs (even if broken), we are interested in looking at those samples. This study is looking for the presence of lymphoproliferative disease (LPDV), a viral disease, that may be impacting turkey populations. The disease is widespread in adult birds and may be inconsequential, but we need samples from eggs or young turkeys to see if they are carrying the virus as well. This is only a disease of wild turkeys and not a risk to humans. If you find a hen or poults (young-of-year) carcass(es) or abandoned nest, please call your nearest NYS Dept. of Environmental Conservation office to report the situation and arrange for pick-up. Pick up samples using a plastic bag. Seal or tie the bag closed. Keep samples chilled or frozen until pick-up. DEC Region 9 (Allegany, Cattaraugus, Chautauqua, Erie, Niagara and Wyoming counties) call (716) 851-7010 Buffalo or (716) 379 -6366 Allegany.

Fall Bander Training Course

Braddock Bay Bird Observatory is pleased to offer a Banders' Training Course which will be taught from **Sunday September 18 to Saturday September 24, 2016**. In addition, students are invited and encouraged to take advantage of the two optional field days that bookend the class on Saturday September 17 and Sunday September 25. The course is open to anyone interested in learning or perfecting banding skills with supportive, professional staff. Training will take place at the Kaiser-Manitou Beach Banding Station, located just northwest of Rochester, NY on the shore of Lake Ontario at the height of the fall migration. The cost of the course is \$525.00 (\$500.00 plus a \$25.00 registration fee), which includes the cost of housing and materials. If you provide your own housing, the cost of the course will be reduced by \$125.00; there is a \$50 discount for students enrolled in an institution of higher learning. To sign-up, download the [Fall 2016 BTC Application](#).

Free Energy Audits for Small Businesses and Non-Profits

Small businesses and non-profits that have 10 full time employees or less and an average annual electric demand of less than 100 kW are eligible for a free energy audit through the NYSEERDA Small Commercial Energy Efficiency Program (SCEEP). Following a site visit to assess your facility, you will receive a report showing identified energy savings measures, estimated energy savings, estimated cost savings, and the costs to install the measures. This info can help you make informed decisions about implementing energy efficiency improvements. NYSEERDA SCEEP energy audits are provided in Western New York, the Genesee-Finger Lakes Region and the Southern Tier by C.J. Brown Energy. For more information or for assistance in completing an application, contact Lisa Grabenstatter, C.J. Brown Energy's Energy Program Administrator, at (716) 565-9190 or lag@cjbrownenergy.com.

Online Boating Safety Course Available

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

"A Ghost in the Making: Searching for the Rusty Patched Bumble Bee"

Pollinators have been declining in recent years, with most of the focus on honey bees. A native bumble bee species is the subject of a newly released short film, *A Ghost in the Making: Searching for the Rusty Patched Bumble Bee*. The film is now available at <http://www.rustypatched.com/> for online viewing. Saving the rusty patched bumble bee will take more than just watching a movie. It needs action at the highest level.

Tool for Sourcing Local Meat

A new website is available to help consumers locate local farmers who produce meats. You will be able to connect with local producers to choose the growing practices that suit your lifestyle and help support the regional economy. Visit the tool at <http://meatsuite.com/>

We Are NY Video Series

To celebrate the 50th anniversary of the National Historic Preservation Act on 1966, the New York State Office of Parks, Recreation and Historic Preservation created a series of short videos featuring personal stories about historic places, including [Elmwood Village in Buffalo](#), [Rock Island Lighthouse State Park in the Thousand Islands region](#) and the [Underground Railroad History Project in Albany](#). Each video captures the strong emotional connections that New Yorkers have to their hometowns and heritage.

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, drawing 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. For info, [foodnotbombs](#)

Hemlock Woolly Adelgid Educational Video

The New York State Hemlock Initiative is sharing an educational video to inform the public about their efforts to conserve New York State's hemlock resources in the face of multiple threats, particularly that posed by an invasive pest, the Hemlock Woolly Adelgid. Mortality due to Hemlock Woolly Adelgid (HWA) in New York has increased at an alarming rate recently. For info, visit [here](#). View video at <https://www.youtube.com/watch?v=AupnMjYaI0Q>

Riverkeeper is Finalist for Global Prize

Buffalo Niagara Riverkeeper is one of three finalists for the Thies International Riverprize, a prestigious global environmental award issued by the Australian-based International RiverFoundation (IRF). The IRF awards the prize annually to those demonstrating outstanding results in sustainable river-basin management, restoration and protection worldwide. This year the winner will receive a \$200,000 AUD cash prize and recognition as a global leader in sustainable river initiatives. The announcement comes nearly one year after Buffalo Niagara Riverkeeper received the inaugural North American Riverprize by IRF. Learn more about the International RiverPrize at www.riverfoundation.org.au.

Change Food Video Library

Change Food is pleased to announce the official launch of [The Change Food Video Library](#). The Library consists of a growing database of the best short-length videos on various topics in food and farming, including talks from Change Food, The Real Food Media Project, TED, TEDxManhattan and other TEDx events. The Library has also developed an online event guide to help anyone around the world organize and host their own video event, whether it be a lunch time video club or an all day extravaganza.

Food Policy Voter's Guide

Visit the Grow WNY website for a voter's guide on how the presidential candidates stand on various food policy issues. <http://www.growwny.org/wnyea/issues-advocacy/food-advocates-voter-guide-issue-5-the-environment/>

USDA Toolkit to Assess Economic Impact of Local Foods

This new USDA toolkit will help communities and businesses evaluate the economic benefits of investing in local food systems. It was developed by the Agricultural Marketing Service (AMS) to help communities reliably evaluate the economic impact of investing in local and regional food systems. The Local Food System Toolkit provides detailed guidance in seven modules to measure and assess the expected economic impacts of local food investments. The toolkit can be downloaded as a PDF [here](#).

Double Up Food Bucks

Field & Fork Network announced an expansion of their Double Up Food Bucks program increasing access to fresh, healthy foods for low-income consumers across the Western NY region. Double Up Food Bucks is a SNAP (Supplemental Nutrition Assistance Program) incentive that matches federal food assistance benefits, \$1 for \$1, to increase affordability and access to fresh healthy foods. The expansion will include over 81+ new sites spanning 11 Western NY counties and will include the cities of Buffalo, Niagara Falls and Rochester, which surpass the New York state average of 15.3 percent of the population living below the poverty line, ranking at 30.7, 32.9 and 24.9 percent respectively. The expansion will also diversify the program's access points to include year-round & seasonal farmers' markets, mobile markets and healthy corner stores. For more information about Double Up Food Bucks in Western NY and a listing of participating sites, please visit www.doubleupnys.com.

Anglers Need to Watch for Lake Sturgeon in the Great Lakes and Oneida Lake

DEC staff have received numerous reports of lake sturgeon (*Acipenser fulvescens*) caught by anglers targeting walleye. With ongoing restoration efforts, anglers need to be aware that Lake sturgeon are listed as a threatened species in New York, therefore, there is no open season for the fish and possession is prohibited. Anglers should not intentionally target these rare fish. If an angler catches a sturgeon, they should move to another area or change fishing gear to avoid catching another. Anglers who do unintentionally hook one should follow practices to ensure that the fish are returned to the water unharmed. Anglers are likely to encounter sturgeon during the spring when the fish gather to spawn on clean gravel or cobble shoals and in stream rapids. Sturgeon spawn in New York in May and June when water temperatures reach 55 to 64°F. Females release as many as 7,000 eggs per pound of fish. Male sturgeon become sexually mature between eight and twelve years of age and may live as long as 55 years. Females become sexually mature between 14 and 33 years of age and live as long as 80 to 150 years. For further information visit the DEC and U.S. Fish and Wildlife Service websites links at [Lake Sturgeon Fact Sheet](#), [Endangered & Threatened Fishes of New York](#), [Lake Sturgeon Restoration](#).

Green Streets: The Road to Clean Water Video

This video highlights green streets as a technique for managing stormwater and providing other economic and community benefits. Shown are examples of green streets in localities that have worked with EPA and other partners to incorporate green streets as part of their stormwater management plans. Green features shown include porous pavement, rain gardens, vegetative curb areas, and sidewalk trees. [Watch the video](#).

Grants for Municipalities for Electronic Waste Recycling

Governor Andrew M. Cuomo announced that \$3 million is available from the Environmental Protection Fund in grants to assist municipalities in New York State with recent, unexpected costs of collection and recycling of eligible electronic wastes. New York State consumers are required to recycle electronic waste, such as computers, keyboards, televisions, and small electronic equipment, in an environmentally responsible manner. These grants, part of the FY2017 State Budget's record \$300 million investment in the Environmental Protection Fund, will mitigate the growing unexpected financial costs so that municipalities can recycle electronic waste efficiently and sustainably. This grant program will be administered through the New York State Department of Environmental Conservation's Household Hazardous Waste State Assistance Program. Municipalities will be eligible for reimbursement of up to 50 percent of eligible expenses incurred for collection and recycling of e-waste between April 1, 2016 and March 31, 2017. Application materials, guidance documents, and important information for Electronic Waste Assistance Grants are available on the Department of Environmental Conservation [website](#). The Department of Environmental Conservation will accept applications for funding from **October 3 to October 31, 2016**.

New Solar Device Removes Carbon Dioxide from the Atmosphere

A new type of solar-powered technology [announced in the journal *Science*](#) absorbs carbon dioxide from the atmosphere and uses sunlight to break it into a mix of carbon monoxide and hydrogen called synthesis gas or “syngas,” that can be used directly or turned into diesel or other liquid fuels. The team aims to produce fuel at about \$2 a gallon, he said, a price that would be cost-competitive with gasoline and, in his opinion, make drilling for oil or gas obsolete.

New Farm Worker Protection Standard

The federal Environmental Protection Agency (EPA) issued a new Worker Protection Standard (WPS) rule, which affects farms on which pesticides are used in the production of agricultural crops. A majority of the rule revisions will go into effect on January 2, 2017. Detailed information about these changes can be found on the EPA website at <https://www.epa.gov/pesticide-worker-safety/revisions-worker-protection-standard>. DEC plans to have a number of outreach sessions this summer and autumn pertaining to the new requirements found in the WPS. These training sessions are intended for those who use pesticides at agricultural facilities growing crops, and for owners/managers of farms that are responsible for the use of pesticides at their facilities. Recertification credits will be available to those individuals certified to apply pesticides to agricultural crops. These outreach sessions will be posted on the DEC Public Events Calendar at <http://www.dec.ny.gov/calendar/> and the NYSPAD Course Calendar at <http://www.dec.ny.gov/nyspad/find?1&tab=COURSES>.

Food Waste Recycling: Farmer Diversifies by Producing Energy

Dairy producer Chris Noble is the 2016 winner of the Tomorrow’s Top Producer Horizon Award, an annual distinction that recognizes a farmer 35 and under who demonstrates entrepreneurial originality, financial and business progress, and leadership in industry and community. Chris and his business partner Harry Cohen started Natural Upcycling (www.naturalupcycling.com), which collects food scraps from businesses including Wegmans to be used as an energy source at digester at the Noblehurst Green Energy facility. The digester receives roughly 10 tons to 15 tons of food scraps daily, though other locations used by the company handle additional volumes. Chris also manages the manure at his family’s 1,800 head Holstein dairy, so he is connecting agriculture, biological processes and retailer needs to reduce their environmental footprint.

ECIDA Supports Net-Zero Commercial Building

The Erie County Industrial Development Agency plans to put a \$25 million “net-zero” manufacturing and commercial office building in Lackawanna that could start generating its own energy and hosting tenants in July 2018. The proposed project – codenamed “Z7+” because it seeks to exceed “zero net energy” and envisions seven opportunities for sustainability – is designed to produce as much energy onsite as it uses during the course of the year, and even exceed that amount to provide it back to the energy grid. It would use geothermal energy, solar panels, wind turbines and specific architectural features to meet goals of a healthy work environment, low-energy use, a sustainable carbon-neutral footprint, and little or no waste. Read more at www.buffalonews.com/business/real-estate/ecida-plan-for-zero-net-energy-building-moves-forward-20160622

Web-based Tool to Assist Natural Area Managers in Invasives Management

The Invasive Plant Management Decision Analysis Tool (IPMDAT), developed by The Nature Conservancy, helps natural resource managers to determine if an invasive plant control project is likely to be successful and if it warrants an investment of their agency’s or organizations resources. The IPMDAT is available as an online tool at www.ipmdat.org. The Nature Conservancy and the NY Natural Heritage Program worked with the developers of iMapInvasives to create a web-based, step-by-step process to select and document the most strategic option for individual projects. This tool is freely available to everyone, and uses your browser’s cache to save and print up to three projects at a time. If you have an iMapInvasives account, you have the option to save the results of your project evaluation for others to view. Please visit www.ipmdat.org to begin thinking through your potential projects, whether large scale management decisions or backyard issues.

Thinking about Solar for a Building?

The New York Solar Energy Society has compiled a list of questions to ask a solar installer. If you are considering an installation, review the checklist as you consider installers. Click for list [questions](#)

New Technology to Clean Water

A new technique has been developed that uses graphene oxide sheets to transform dirty water into drinking water. This new approach combines bacteria-produced cellulose and graphene oxide to form a bi-layered biofoam. A paper detailing the research is available online in [Advanced Materials](#). The concept uses sunlight which evaporates dirty water using the filter and then collects the clean water. The cellulose at the bottom of the bi-layered biofoam acts as a sponge, drawing water up to the graphene oxide where rapid evaporation occurs. The resulting fresh water can easily be collected from the top of the sheet. <https://source.wustl.edu/2016/07/dirty-to-drinkable/>

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](#).

New Federal Toolkit Provides Guidance for Citizen Science Programs

The recent Open Science and Innovation Forum at the White House launched the release of the Federal Crowdsourcing and Citizen Science Toolkit. The Toolkit provides guidance for federal agencies to design, carry out, and manage citizen science projects. [Learn more about the new toolkit](#).

Environmental Working Groups Guide to Healthy Cleaning

Environmental Working Group's Guide to Healthy Cleaning now provides detailed information on more than 2,500 products, letting you easily find out about the health hazards and ecological concerns associated with the thousands of chemicals in cleaners. Check it out at [EWG's Guide to Healthy Cleaning](#). You can also download their app.

New report: Farming for the Future

Friends of the Earth released a new report, [Farming for the Future: Organic and Agroecological Solutions to Feed the World](#). The report addresses three common myths about world hunger and details the science that demonstrates that organic and agroecological farming are fundamental to feeding all people, now and into the future. Read the [executive summary](#) or [full report](#).

Watch Doug Tallamy's presentation online

If you missed Doug Tallamy when he came to speak in Buffalo in May, you can still hear his message. In his talk, Doug describes how you can impact our delicate ecosystems and your own well-being by planting native plants in your yard. [Watch now!](#)

Bird App Available

Audubon has released an updated version of the [Audubon Bird Guide app](#) and it's now free to bird lovers nationwide. With 821 species profiles and 3200-plus world-renowned bird photos, Audubon's award-winning app instantly turns any mobile device into the most trusted field guide in North America. To download the Audubon Bird Guide, go to: www.audubon.org/apps. The free app also provides a great new way to engage more people in becoming active participants in conservation action. [Find a toolkit](#) of resources on Audubon Works to help you share the free app with your members and supporters. The toolkit includes tips and tricks for using the app, email and social copy and images, ecards, a poster, and a captivating video.

All About Birds: Interactive Learning

Here's a fun way to learn about bird anatomy. Cornell's Institute of Ornithology has created Bird Academy with an interactive tool that allows you to study the anatomy of a bird and place more than 100 parts in the proper location. Start building your bird [here](#). To enjoy the spectacular diversity of bird life while exploring the artistry of the Cornell Lab's new mural, Bird Academy's new [Wall of Birds interactive](#) invites you to view the painting in its entirety and zoom in on any of the 270 species to appreciate each brushstroke. One click uncovers each creature's way of life, voice, and range—all powered by recordings from the Macaulay Library and dynamically-updated observation maps from eBird.

Become a Watershed Sleuth

EPA and the National Environmental Education Foundation announced a new resource for students to learn how to help solve water quality problems— by becoming a Watershed Sleuth! Students and citizen scientists can try to build their own aquifers and take an online interactive quiz to find local water wasters. Children, families, K-12 school groups, and others can earn a different digital badge for each lesson they complete and show off their watershed knowledge. [Start the challenge today](https://www.neefusa.org/watershed-sleuth). (<https://www.neefusa.org/watershed-sleuth>)

Fall Case Study Teaching in Science Conference

The annual Fall Case Study Teaching in Science Conference will be held **September 16-17, 2016**, in Buffalo, NY. The conference offers sessions for both the beginner and advanced case study teacher and is formatted for college and high school teachers. In addition to our distinguished group of session teachers, we have brought in a noted scholar to address the general conference, Lolita Paff, Associate Professor, Business and Economics, Penn State Berks, to present on Classroom Interaction to Promote Learning. Workshop sessions this year will cover alternative assessments in large lecture classes, addressing misconceptions with case studies, promoting discipline-based oral communication, flipped cases, and much more! 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, 2016. Register now at [workshop](#)

Upcoming Exams for State Jobs

For a schedule of exams for state jobs, visit https://www.cs.ny.gov/announ/tentative_schedule.cfm. Register for the Oct. 29 Environmental Analyst 2 exam by Sept. 14. Forest Ranger and Environmental Conservation Officer Trainee exams are offered in November. Subscribe to receive an [e-mail notification](#) of the issuance of new civil service announcements.

Teacher's Resources

[Flipside Science](#) is a youth-powered series that tackles complex environmental topics and empowers viewers to make a difference. This engaging and upbeat collection of videos, hosted by California Academy of Sciences youth, explores how local communities are addressing environmental problems with solutions ranging from vertical farming to greywater recycling.

[Changing Circumstances: Looking at the Future of the Planet from Literacy through Photography](#) is a free curriculum for grades 5-8 that focuses on issues of global sustainability and humanity's changing relationship to the world around us, as well as the economic, social, and personal impacts of those changes. Image Galleries include Climate Change, Globalization of Natural Resources, and New Technology.

[Cool Science Jobs](#) provides real stories about “cool” jobs using science to help inspire the next generation. They also include vocabulary and can be used as mini-lessons in the classroom.

[The Story of Climate Change](#), an interactive textbook for Grades 5-8 is available for download with iBooks on your Mac or iOS device. Students watch glaciers melt, dive into the world's coral reefs, and explore bike-share programs all from their tablet! The Story of Climate Change is the first interactive iTextbook for middle school students.

[Think It Up](#) invites public school students in grades 7-12 to develop student-powered, teacher-led, crowdfunded learning projects that address real-world problems, generate new ideas, and prepare for 21st-century challenges.

[Keep Wild Animals Wild](#) lesson plans, videos and worksheets provide everything educators need to introduce students to what makes wild animals wild, why wildlife trade is a big threat not just to animals and ecosystems, but to people too, and how to help keep wild animals wild.

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

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

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

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

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

[Living Schoolyard Month DIY Lake Science App](#)-Investigate freshwater ecosystems where you live with this new DIY Lake Science App from UC Berkeley's Lawrence Hall of Science, funded by the National Science Foundation.

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

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

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

[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.

[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.

[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!

[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](#).

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

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

[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.

["Appetite for Adventure: Exploring Global Food Sustainability"](#)- 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.

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

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

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

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

Contests and Awards

[Controlling Algae and Water Quality](#)-Calling all entrepreneurs: If you have what it takes to stop the world's growing algae menace, you could win \$10 million from Everglades Foundation of Palmetto Bay, Fla. The goal is to identify the most "cost-effective solution to remove phosphorus from water bodies". Multiple phases-Phase 1 Deadline: **August 31**.

[The Climate Leadership Awards](#) is a national awards program that recognizes and incentivizes exemplary corporate, organizational, and individual leadership in response to climate change. The awards highlight leadership in addressing climate change by reducing carbon pollution and implementing adaptation planning initiatives. Applications due by **September 26, 2016**.

[The National Wetland Condition Assessment Campus Research Challenge](#) gives graduate students the opportunity to use data and innovative research for wetlands assessment and management. EPA will award up to \$30,000 including a grand prize of \$5,000. Proposals are due **September 30, 2016**.

Grant and Scholarship Opportunities

[Agriculture and Food Research Initiative - Food Safety Challenge Area](#) The National Institute of Food and Agriculture is accepting applications for the Agriculture and Food Research Initiative which promotes and enhances the scientific discipline of food safety, with an overall aim of protecting consumers from microbial and chemical contaminants that may occur during all stages of the food chain, from production to consumption. Approximately \$6 million is available. **Applications are due August 3, 2016.**

[Agriculture and Food Research Initiative--Water for Agriculture Challenge Area-](#) Funding will be used to develop management practices, technologies, and tools for farmers, ranchers, forest owners and managers, public decision makers, public and private managers, and citizens to improve water resource quantity and quality. Priority funding areas are identified online. The anticipated amount available for grants in FY 2016 is approximately \$10.7 million. **Deadline: August 4, 2016.**

[Family Volunteer Day Grants](#) -With support from Disney Friends for Change, generationOn is excited to offer 100 grants to support volunteer projects on Family Volunteer Day, November 19th, 2016. Non-profits, schools and generationOn Clubs within the U.S. can apply to receive \$250, \$500 or \$1000 in grant funds. **Deadline: August 5.**

[Rural Energy Savings Program](#) will provide loans to rural energy providers who in turn fund projects for consumers to make energy-efficiency improvements in their homes or businesses. Eligible applicants include current and former Rural Utilities Service (RUS) borrowers, their subsidiaries, and entities that provide retail electric service in rural areas. Letter of intent due by **August 5, 2016.**

[EE 30 Under 30-NAAEE](#), in partnership with the U.S. Fish and Wildlife Service, is looking for individuals in the U.S., Canada, and Mexico, 30 years old or younger, who are taking on leadership positions in making a difference for the planet. We look forward to finding these amazing young leaders and sharing their stories with the rest of the world. Up to 5 of the 30 will be selected for an all-expense-paid trip to NAAEE's 2016 international conference to in Madison, Wisconsin on October 22, 2016 to speak. **Deadline: August 5**

[Closed Loop Foundation Food Waste Innovation & Solution Search](#)-The CL Foundation 's Food Waste Innovation & Solution Search provides grants and program - related investment (PRI) loans to support entrepreneurs, companies, and projects that have the potential to unlock solutions for reducing food waste at scale. The goals of the Solutions Search are simple: to reduce food waste going to landfill; to prevent food loss and recover food resulting in more meals; and to invest in scalable, post-consumer solutions. The funding will be between \$25,000 and \$50,000 for one year. **Deadline: August 12**

[NOAA: Coastal Ecosystem Resiliency Grants Program](#) will provide funding for projects that improve or restore coastal habitat by strengthening the resilience of U.S. marine and coastal ecosystems, decreasing the vulnerability of communities to extreme weather, and support sustainable fisheries. Projects should identify an issue limiting the resiliency of U.S. marine and coastal ecosystems to extreme weather events or changing environmental conditions, identify the proposed project's outcome, describe the actions and on-the-ground restoration to be undertaken to enhance resiliency and reduce risk, and describe the measurable impact on the ecosystem and communities. **Applications Due: August 16, 2016.**

[2017 Global Youth Service Day Lead Agency Grants](#)-YSA is accepting applications for the 2017 Global Youth Service Day Lead Agency Program! Through support of State Farm, the program offers organizations in the United States funding of \$500 or \$1,000 as well as ongoing capacity-building training to lead high-impact, high-visibility events for Global Youth Service Day on April 21-23, 2017. Learn more and apply at: www.YSA.org/leadagency **Deadline: August 21**

[Eat. Learn. Live. and Grow Grant](#) -Planting the seeds of health and wellness, the 2016 Eat. Learn. Live. and Grow Grant sponsored by Chartwells K12 in partnership with KidsGardening.org offers funding for schools seeking to enhance their curriculum and offer food and nutrition education through an edible garden program. Any public or private school serving students in grades K to 12 and planning a new or expanding an established garden program is eligible to apply. 18 grants of \$1,000 to \$5,000 will be awarded. **Deadline: August 31**

[Funding to Address Climate Change Impact on US Agriculture](#) - The U.S. Department of Agriculture's (USDA) National Institute of Food and Agriculture announced the availability of \$8.4 million to study and develop new approaches for the agriculture sector to adapt to and mitigate the effects of climate change. The funding is available through NIFA's Agriculture and Food Research Initiative (AFRI). Applicants for fiscal year 2016 should focus on how land-use affects and is affected by climate change. Climate masters outreach and extension applications are due **September 14**. Applications are due **November 17** for climate and land use projects.

[AT&T Small Business Grant](#)-AT&T is looking for innovative ideas from individuals, small businesses, start-ups, think tanks, anyone with a great plan or idea. Package your idea into a concise two-minute video, submit it before the end of the year, and you will have a chance at a \$1,000 grant. Deadline: **September 15, 2016**.

[New York Sea Grant and DEC Requesting Proposals for Small Grants Program](#) to benefit the environment and economy of New York's Great Lakes basin. Grants of up to \$25,000 will be awarded for projects that implement Goal #5 and/or Goal #7 of the [Great Lakes Action Agenda](#). Proposals are due by **September 23, 2016**.

[Disney Summer of Service Grants](#)- Youth, ages 5-18, in the U.S. are eligible to apply for Disney Summer of Service grants by submitting service project ideas. Hundreds of youth-led service projects will be selected and \$500 grants will be awarded to each winner's sponsoring organization to assist with the implementation of the project. **Deadline: September 30**

[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.

[Wells Fargo Clean Technology and Innovation Grant Program](#) funds projects and programs related to research and development for new and emerging clean technologies by working with universities, colleges, research institutes and laboratories as well as entrepreneur incubator, accelerator and business plan competitions. If you would like to submit a topic for consideration please email a brief description (150 words or less) to: environmental.affairs@wellsfargo.com

[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**.

[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**.

[N. G. Kaul Memorial Scholarship](#) will be offering up to \$5000 in scholarships to students pursuing graduate or doctoral degrees in environmental/civil engineering or environmental science concentrating on water quality who show a commitment to government service. Deadline is **February 28, 2017**.

[The Karma for Cara Foundation](#) is encouraging kids 18 and under to apply for funds between \$250 and \$1,000 to complete service projects in their communities. **Deadline: Rolling**.

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

[VolunTEEN Nation International Service Project Grants](#)- Students (ages 13-22) from the US 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.**

[Everyday Young Hero Award](#)-Everyday Young Heroes are young people, ages 5-25, who are improving their communities through service to others and making significant progress in achieving the UN's Sustainable Development Goals (SDGs). Each week, YSA selects one young person to receive this honor. Thanks to generous support from Newman's Own Foundation, YSA will also select 12 winners throughout 2016 - one per month - to receive \$250 grants to continue and expand their project. **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. **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. 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](#)- awards 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. 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. Rolling deadline.

[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 [Niagara Falls National Heritage Area Management Plan](#).

[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

[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.

[Go Buffalo Niagara Transportation Demand Management Project Coordinator](#)- The Greater Buffalo Niagara Regional Transportation Council is seeking a highly motivated professional to serve as a Transportation Demand Management Project Coordinator and Outreach Specialist to support the development of the [Go Buffalo Niagara](#) Transportation Management Association (TMA) Initiative. This is a Temporary Position (12-month grant funded position), up to 40 hours per week. Deadline to apply is **Friday, August 19th** at 5pm.

[Clean Energy Coordinator: Southern Tier Central Regional Planning and Development Board](#)- Southern Tier Central Regional Planning and Development Board is seeking applicants for a fulltime position as Clean Energy Coordinator to carry out tasks related to the New York State Energy Research and Development Authority's (NYSERDA) Clean Energy Communities program. Duties will primarily include conducting outreach and delivering technical assistance services and guidance to communities interested in pursuing clean energy planning and projects specific to the Clean Energy Communities program.

[Director of Planning and Development, City of Dunkirk](#)-The City of Dunkirk is seeking a Director of Planning and Development. Dunkirk is a coastal community of 12,563 residents on beautiful Chadwick Bay of Lake Erie. Dunkirk has a diversified area economy that includes tourism, an excellent state university, a regional manufacturing and retail center, and agricultural processing. The City has a total annual operating budget of \$22 million; 137 full-time employees and has a bond rating of Standard & Poor's A+. **Deadline: Aug 11.**

[Clean Air Coalition Internships](#)-The Clean Air Coalition is a grassroots environmental health and justice organization based in Buffalo, New York. It works to build power by developing grassroots leaders who run and win campaigns that advance environmental justice and public health in the region. We seek interns to help with our organizing, community-based research, and development. All internships include some operations and administrative work. The Clean Air Coalition's internships are ideal for highly motivated individuals looking to deepen and practice their skills engaging community leaders in solving environmental health and justice organizations. **2016 Internship Needs:**

- *PB Research Analyst:* This project will focus on the first Participatory Budgeting (PB) process in the City of Buffalo. Intern will become familiar with best practices PB nationally and worldwide, support implication of PB in Buffalo and synthesize data collected and create visual reporting documents.
- *Political Education and Research Projects:* Will include creating popular education documents on local municipalities that govern our organizing areas, tracking decision makers through www.littlesis.org and researching and developing popular education materials.
- *Development:* Interns will work closely with Executive Director and Development Coordinator. Projects will include providing assistance on special event planning and execution; conducting research on major donor prospects and foundations; produce support for the board retreat, annual dinner and several targeted direct mail appeals.

Citizen Science

[Great Sunflower Project](#)- Record pollinators (not just on sunflowers) in your garden or other sites to help scientists monitor pollinator populations.

[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.

The Great Lakes Marsh Monitoring Program- is designed to collect information about the presence and abundance of bird and amphibian species in Great Lakes coastal and inland marshes, to contribute to our understanding of these species and their habitat needs. For information on assisting with local efforts, please contact: David Spiering, Regional Volunteer Coordinator Ecologist at Tifft Nature Preserve (716) 896-5200 ext. 202 dspiering@sciencebuff.org.

[Water Assessments by Volunteer Evaluators \(WAVE\)](#)- is a citizen-based water quality assessment developed by the NYS Department of Environmental Conservation (NYSDEC). The purpose of WAVE is to enable citizen scientists to collect biological data for assessment of water quality on wadeable streams in NY State. Samples WAVE citizen scientists collect benthic macroinvertebrates from wadeable streams. To do so, participants submit sampling locations for review and attend a four-hour training session that provides hands-on experience with the required collection methods. Sampling can be conducted any time between July 1 and September 30. The US EPA equipment loan program offers high quality equipment for bacteria and chemical monitoring. For info on borrowing equipment visit: <http://www3.epa.gov/region02/citizenscience/>.

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 alliance and see a list of working groups [here](#) .

Upcoming Community Activities:

Monday, August 1

Slow Roll Buffalo-Free biking event for all ages. Meet at 5:30pm, roll out at 6:30pm. Locations change weekly. Register once annually if participating. Check for updates and location at www.slowrollbuffalo.org.

Tuesday, August 2

Trail Tuesdays- 6:30pm. 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. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew. Registration required unless otherwise noted; call (716) 683-5959.

Farm Tours at MAP- 4pm. Learn about Massachusetts Avenue Project, our crops, our programs, view the grounds and greenhouses, and get a chance to talk with MAP staff about current projects. Please note that during construction of our new Farmhouse, tours may be postponed or cancelled due to safety concerns. Check our [facebook](#) or [twitter](#) for the most up-to-date information. From May 17-October 10*. Tours start promptly and last approximately 30 minutes. No reservation is necessary for groups smaller than 10. Wear comfortable shoes or boots and dress for the weather. Suggested donation is \$2 per person. 389 Massachusetts Ave., Buffalo.

Annual Tuesday Evening Stress Reducer Paddle-Paths, Peaks and Paddles staff will lead the trip on Ellicott Creek! Whether this is your first time in a kayak or an "old has been paddler" it's a time to enjoy the water, meet some new people, talk to some old friends and relax for an evening. 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. If you need to rent one, 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.

Garden Talk -Presented by the [Genesee County Master Gardeners](#) from 12:15 to 12:45 pm. at the Cornell Cooperative Extension office, 420 East Main St., Batavia. The series is free. No registration is not required.

You can take your lunch. Theme for this session is using flowers from your garden to make arrangements.

Safe Roots- Grassroots Gardens Workshop for new immigrant and refugee gardeners. Topics will include safe growing practices and what produce grows well in Western New York. The workshops will be translated into Burmese, Nepali, Swahili, Karen and Arabic. 9-11am. at Buffalo Public School 18, 125 Hampshire St., Buffalo. A [gardening guide is available in English and seven other languages](#). For more information, contact derek@grassrootsgardens.org or call 716-783-9653.

Pelion Community Garden First Tuesday Workday- 4 to 6pm, 206 Best Street, 14204. Every first Tuesday, Pelion welcomes students, parents, community members to assist with seasonal tasks: watering, weeding, transplanting, harvesting, mowing etc. We provide training and tools, but you might want to bring your own work gloves if you're particular. For info, call Caesandra, 803-5566, caesandra@gmail.com.

Paddle Tour-5:30 to 8pm. Niagara River Islands @ East River Marsh, Grand Island. A number of islands dot the length of the Niagara River including Strawberry, Motor, Frog, and Grand. All of these islands provide important coastal habitat. Join us to learn more about how shoreline habitat and wetlands and how they are being restored. Physical intensity: Moderate. [Info and Registration](#).

Stories In The Woods - Part 3-2:30 PM to 4:00 PM, Arcade Village Park, Grove Street, Arcade. Join us for a fun time in Wyoming County. We will begin with an age appropriate story followed by a walk and/or activity in the nearby woods to connect the story with the natural world around us. This series of programs is free of charge thanks to a generous grant funding from the Wyoming Foundation. Each program will offer a different theme from Fairy houses to survival skills to just an exploratory walk through the woods. Please check the suggested age limits as the stories and activities are geared towards specific age groups. When you sign up for this Meetup, please indicate the number of children as your guests. Adults must remain with the group during the entire program. No dropping off of children please. Meet at the pavilion next to the sledding hill. Theme: Birds in the woods <http://www.meetup.com/Nature-in-WNY/events/232728394/>, Ages: 9-14.

Wednesday, August 3

Senior Stroll-10:30am. Experience nature at your own pace, and enjoy a leisurely guided walk through the woods. Bring a lunch if you want to eat outdoors after the tour. For adults only. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

Women's Wednesday Kayaking Skill Session-5:30pm-7:30pm for Intermediate Level at Gallagher Beach, Buffalo. Cost: \$60 for two hours (\$120 value). Book early-limited class size. <http://www.seabirds.co/events.html>

GBNRTC-PCC Meeting-9:30AM at NFTA Board Room, 181 Ellicott Street, Buffalo, NY. Public invited to discuss transportation issues. Monthly meeting locations rotate, so you can confirm at 856-2026.

Free W.O.W (Walking On Wednesdays)- 12:10 pm sharp & ends at 12:40 pm; Kaminsky Park at Buffalo Niagara Medical Campus, for info contact 716 851 4052. Sponsored by Wellness Institute.

Green Development Zone Tour with PUSH-8am. All tour start at 460 Massachusetts Avenue and last approximately 1 hour. Email ahmadnieves@pushbuffalo.org to reserve your spot!

Group Bike Ride-5:45-8pm. Niagara River Nature @ Devil's Hole State Park, Niagara Falls. [Info and Register](#).

Mushrooms and Mentholatum-How are they related? We'll tell you all about new businesses, expanding businesses and construction projects at Vision Niagara's next meeting, 4:00 pm at [Resurgence Brewery](#).

Thursday, August 4

Trail Thursdays- 6:30pm. 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. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew. Registration required unless otherwise noted; call (716) 683-5959.

Wellness Walk at Tiff Nature Preserve-10:00am - 12:00pm. Enjoy the fresh air and the sights and sounds of the season with a healthy, guided outdoor walk on our trails! Please call 716.825.6397 to confirm walk will be taking place. \$2 donation per person appreciated.

Thursday Evening Stress Reducer Paddle- Come join the Paths, Peaks & Paddles guides. 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. The vibrant colors across the sky and mirrored on the lake is breathtaking. Here you can really appreciate Mother Nature and the beauty she shares with us. 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.

Going Green Brewery Tour-PUSH Green and Solar Liberty are hitting the road to share the latest information on how you can take the next step in energy efficiency by having your home or small business #gosolar! We'll be taking a tour of some of the best craft breweries in Western New York, presenting information from industry experts, answering questions and sampling the wares. Light refreshments will be served, and the first 25 guests to register will have a drink on us. <https://www.eventbrite.com/e/going-green-brewery-tour-tickets-25958889738> , Flying Bison Brewing 840 Seneca St. 6 - 8 pm.

Orchard Park Garden Club- 11:30 a.m. at the Orchard Park Presbyterian Church, 4369 S. Buffalo St., Orchard Park. Sign-ups begin at 11:30 a.m., with refreshments at noon and the program at 12:30 p.m. Mike Shadrack, vice president of the American Hosta Society, will review the history, organization, set-up and ambiance of the world's most famous flower show, the Chelsea Flower Show.

Paddle Tour-5:30 to 8pm. Restoring the Buffalo River @ Ohio Street Boat Launch, Buffalo. [Info and register.](#)

Kayaking with Tina-06:30 PM - 08:30 PM at [Beaver Island State Park](#). Join Tina, an ACA certified kayak instructor, for a beginner's class on Smartstart Paddling Orientation for your Kayak. Space is limited, sign up early. (Ask about borrowing a kayak for class) For info and registration call (716) 282-5154.
Registration: Required

Friday, August 5

Walk Through Zoar Valley-Join a naturalist from Wild Spirit Education for a Zoar Valley walk from 10 a.m. to 2 p.m. Meet in the Valentine Flats parking lot, 10112 Valentine Flats Rd., Gowanda. The group will explore the valley for old growth trees, interesting plants and beautiful scenic views. Take a bag lunch. The cost is \$5 per person. [Sign up here.](#)

Bowling for Rhinos 2016-Buffalo Bowling for Rhinos 2016 will take place at Transit Lanes in Williamsville on Friday, August 5 from 6:00 p.m. – 10:00 p.m. There will be a dinner buffet, silent auction, 50/50 raffle, music, and of course – bowling. Bring your friends and family, have a fun night, and save rhinos at the same time! If you don't feel like bowling, you can come for the other activities, enjoy the food, and cheer on the bowlers. [CLICK HERE for Tickets.](#) For more details, please visit www.buffalobowlingforrhinos.com.

Saturday, August 6

Woods Walk: Animal Tracks and Signs-11am. Join a guided nature walk through the woods to look for tracks and traces of local wildlife. Reinstein Woods Nature Preserve, Depew. No registration required.

Walk at Knox Farm State Park: “Bugin’ at Knox”- 9:00am – 10:30am at Knox Farm State Park, 437 Buffalo Rd, East Aurora, NY 14052. Hunt for butterflies, moths, beetles, millipedes, spiders, etc. that hang around the park. Donations gratefully accepted. Meet at the main parking lot.

Beaver Meadow's Wild Summer-11am – 5pm at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, NY 14082. Join us for a new summer family fun event that will create memories for a lifetime! Explore Beaver Meadow through playing in nature – just like you did way back when. Make a raft out of sticks and test it out on the pond, craft a crown made with natural materials, and build a fairy house! Everyone will enjoy paddling our pond, playing in the mud, catching critters in the pond or insects in the meadow. We’ll also have live birds of prey and Big Red, Wyoming County’s famous Ox. We have even more in store for people of all ages to enjoy a hands-on day in the woods. Create your own adventure! \$8 per person/\$30 family of 4/ages 2 and under free.

Beyond Flowers Tour: Sustainability in Action- 10 a.m. to 3 p.m. The cost is \$35 and includes round-trip transportation, tour guides, tip and a box lunch. Transportation is via non-air-conditioned school bus with two rest stops taken during tour. Registration in July, but check to see if spaces. The tour will see progressive gardening and farming activities at the community-integrated Massachusetts Avenue Project, PUSH’s 14th-Street Garden, and the Broadway Market Rooftop Garden. We’ll visit the sites of successful recoveries of land and water resources along our waterfront: Wilkeson Pointe, Mutual Riverfront Park, and Buffalo Niagara Riverkeeper’s RiverBend project. The tour will also stop at the Urban Habitat Project at the Central Terminal and the BNMC bioretention cell near downtown Buffalo, both of which tackle specific problems with innovative solutions. These eight prominent sites were chosen for their strong environment-friendly approaches. We’ll hear from the project leader at each site about the impact of the work on a renewed Buffalo.

Observatory at Beaver Meadow-8:30pm – 11:00pm at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, NY 14082. The Buffalo Astronomical Association will take visitors on a guided tour of the night sky at the Observatory at Beaver Meadow. When the weather doesn't allow observing, presentations and telescope clinics are offered. Visitors are invited to bring their own equipment. Donations gratefully accepted. The Observatory is located close the parking area.

Free Kayaking Class- 1 hr class with pre-registration required by calling 282-5154. Taught by state parks naturalist and certified kayak instructor. 11am, 1pm, 3pm at Beaver Island State Park.

Summer Marsh Walk-9:00am to Noon in Majors Park - East Aurora. Enjoy an easy interpretive hike as we discuss the lovely native wildflowers that characterize the wetlands and moist woods of late Summer and the birds who thrive in such habitats. In partnership with [Wild Spirit Education](#). \$8.00 adults / \$5.00 children 12 and under. Register at <http://oakmossed.com>

Black Rock and Riverside Tour of Gardens-10 a.m. – 4 p.m. with a Starry Night Tour from 8 p.m. – 10 p.m. Maps for the tour can be picked up at St. Mark’s/All Saints Church, 311 Ontario St., Buffalo and Buffalo Religious Arts Center, 157 East St., Buffalo. Daytime tours of the Buffalo Religious Arts Center will be led by docents, with an admission of \$8 per person. More than 60 day gardens and 20 night gardens will be shown during the walk. For more information, contact Council Member Joe Golombek at (716) 851-5116, email brrtourofgardens@yahoo.com, or visit their [website](#).

The Bark Bash-9am at Knox Farm State Park, 437 Buffalo Rd East Aurora, NY 14052. Bring your well behaved dog to Knox Farm for a walk and other fun things, including meeting Wild Spirit's birds of prey. Sign up at <http://www.meetup.com/Nature-in-WNY>.

Live Birds at Panama Rocks-11am at 11 Rock Hill Rd Panama, NY 14767. Join us for a special event presented by the Jamestown Audubon Society at Panama Rocks. Wild Spirit will be displaying their live birds of prey throughout the day. Music will be provided by Davis & Eng from 2-4. \$7.50 General Admission; \$5 Child (6-12); Free Ages 5 and under.

Kayaking with Tina- Beaver Island Nature Center. Join Tina, a certified kayak instructor for a one hour

Basic Beginner's Class on Kayaking! Space is limited, sign up early. A kayak, paddle and life jacket will be provided for the class. For information call (716) 282-5154. Programs are on Saturdays: 11am, 1 pm and 3 pm, *Registration: Required*

To the Flats & Back- 10am to 1pm at Whirlpool State Park. The Whirlpool Stairs are re-opened by this time after improvements have been done. Now we are ready to hike! For information and registration call (716) 282-5154. *Registration: Required*

Sunday, August 7

Enchanted Forest-1 to 4pm at Burchfield Nature and Art Center in West Seneca. Free family event. www.burchfieldnac.org

Family Walk at Beaver Meadow- 2 to 3pm. Beaver Meadow Audubon Center, Java Center. Enjoy a guided walk led by one of our naturalists through the Preserve. Donations accepted.

WNY VegFest-Race at 10am followed by festival at 11am. Riverside Park, 2607 Niagara St., Buffalo. Free. For info, <http://wnyvegfest.com>

Make and Take Rustic Wooden Box-1pm – 4pm at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, NY 14082. Join volunteer Roy Maguire and learn the tools of the trade to make a decorative tabletop wood box. Each participant will learn about the tools through a hands-on demonstration, then assemble their own box to take home. All materials provided. Space is limited and pre-registration is required by July 30th. Please call 585-457-3228 to register. \$10 Adults.

Trek Tifft-2:00pm - 03:30pm. Drop in on Sunday afternoon for a guided tour of the Tifft Nature Preserve on our beautiful and accessible trails! All ages welcome. Please call 716.825.6397 to confirm walk will be taking place. \$2 donation per person appreciated.

Community Bike Class: Learn to Ride for Youth- 6 to 8pm. The first half of this class will focus on bike safety. The second half will focus on learning to ride a bike. Students will practice balancing, braking and turning, and how to ride safely in different situations. Suggested age 5-12. Students should bring a bike in good working order that fits them, helmet, and a parent or guardian. Classes are limited to 10. Suggested donation \$10. You must RSVP to Stacy: stacy@gobikebuffalo.org at least two days prior to the class if you plan to attend.

Evening River Bike Tour- 6 to 8pm at Niagara Falls State Park. Bring along your bike for our fun bicycle ride along the Niagara Gorge! We will ride from Niagara Falls State Park to Devil's Hole State Park and get back in time to enjoy the evening and watch the fireworks! For information and registration call (716) 282-5154. *Registration: Required.*

7th- Wild About Raptors! 1 pm-2:30pm. Falcons, Hawks, Owls and more! Matt Zymanek, an educator at Hawk Creek Wildlife Center, will be visiting along with many feathered friends! He will share unique and fascinating qualities of birds of prey. Learn fun facts about these majestic, mysterious animals while enjoying the sights and sounds of nature at the Lillibridge preserve. This event will be held at Pfeiffer Nature Center, 1974 Lillibridge Road, Portville, NY 14770. Fee: \$10 for non-members, \$5 for members, children under 13 are free. Minors must be accompanied by an adult. Please register by 4 pm, Thursday, August 4th, 2016. 716-933-0187. Pfeiffer Nature Center where Science, Art & Nature come together.

Monday, August 8

Little Tykes Mini Nature Camp-9:30am - 11:30am. Contact 716.825.6397. Enjoy a morning of fun and exploration at Tifft 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/child with adult, \$4 additional child with same adult. BMS Members save 10%.

520 7th Street Tour-6pm. Join Preservation Buffalo Niagara for a tour of the former Asbury Shalom Zone

building, which also saw a past life as a malting house. This property is part of an ongoing series of adaptive reuse projects in the Niagara Corridor, which aim to showcase Buffalo's history as manufacturing city. This is a tour of an active construction site, so closed-toe footwear is encouraged. Hard hats will be provided. \$20/ \$10 member. <http://520seventhstreetpbn.brownpapertickets.com/>

Slow Roll Buffalo-Free biking event for all ages. Meet at 5:30pm, roll out at 6:30pm. Locations change weekly. Register once annually if participating. Check for updates and location at www.slowrollbuffalo.org.

Tuesday, August 9

Trail Tuesdays- 6:30pm. 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. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew. Registration required unless otherwise noted; call (716) 683-5959.

Farm Tours at MAP- 4pm. Learn about Massachusetts Avenue Project, our crops, our programs, view the grounds and greenhouses, and get a chance to talk with MAP staff about current projects. Please note that during construction of our new Farmhouse, tours may be postponed or cancelled due to safety concerns. Check our [facebook](#) or [twitter](#) for the most up-to-date information. From May 17-October 10*. Tours start promptly and last approximately 30 minutes. No reservation is necessary for groups smaller than 10. Wear comfortable shoes or boots and dress for the weather. Suggested donation is \$2 per person. 389 Massachusetts Ave., Buffalo.

Annual Tuesday Evening Stress Reducer Paddle-Paths, Peaks and Paddles staff will lead the trip on Ellicott Creek! Whether this is your first time in a kayak or an "old has been paddler" it's a time to enjoy the water, meet some new people, talk to some old friends and relax for an evening. 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. If you need to rent one, 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.

Help School 31 rebuild their beds-9 AM - 12 PM at BPS 31, Harriett Ross Tubman, 212 Stanton Street. Building a couple of raised beds, planting native plants, fixing a sign, and doing some general clean up. For info, contact Courtney, creynolds@buffaloschools.org.

Wednesday, August 10

Buffalo Bike N'Break- 12:00 AM - 1:00 PM. Buffalo Bike N' Break rides noon to 1 pm every first Wednesday of the month (also 9/7, and possibly 10/5). Meeting place will be the Pulaski memorial statue outside of the Ellicott Square Building—corner of S Division and Main. Some of the places we ride to are RiverWorks, Larkinville, Allentown, LaSalle Park, Erie Basin Marina, and are always looking for new ideas. Follow them @bflobikenbreak on Twitter or email Danielle at motardmom1975@yahoo.com with questions, etc.

Free W.O.W (Walking On Wednesdays)- 12:10 pm sharp & ends at 12:40 pm; Kaminsky Park at Buffalo Niagara Medical Campus, for info contact 716 851 4052. Sponsored by Wellness Institute.

East Aurora Garden Club: Learn how to “make many from one”-Learn easily understood techniques in a presentation on basic propagation at 7 p.m. in the Aurora Senior Center, 101 King St., East Aurora. The event is free. David Clark, nationally recognized horticulture instructor, florist, gardening expert and event judge, will give the presentation. He is extremely popular, knowledgeable and entertaining. There will also be a Ways and Means Fair where you can buy gardening gloves, photo cards made by the club members and other items to support the district.

Buffalo Harbor State Park Family Movie Night- Wednesdays nights this summer. For info, 822-1207. “Fern Gully” featured.

Webinar: How does Phragmites survive water level fluctuation?- 10-11am. [Link to Webinar.](#)

This webinar focuses on the special adaptations that allow Phragmites survival in deep water, and how it responds to changes in water level. For Phragmites, staying alive means staying in contact with the air, with shoots acting as snorkels to transport oxygen down to the underground rhizomes.

Thursday, August 11

Trail Thursdays- 6:30pm. 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. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew. Registration required unless otherwise noted; call (716) 683-5959.

WNY Herpetological Society Meeting-6:45 pm. For general meeting information, and directions to the Julia Boyer Reinstein Library, you can visit the [Monthly Meetings](#) main page.

Safe Roots- Grassroots Gardens Workshop for new immigrant and refugee gardeners. Topics will include safe growing practices and what produce grows well in Western New York. Workshops will be translated into Burmese, Nepali, Swahili, Karen and Arabic. 3:30-5:30 p.m. at Lafayette High School, 370 Lafayette Ave., Buffalo. For more information, contact derek@grassrootsgardens.org or call 716-783-9653.

Wellness Walk at Tifft Nature Preserve-10:00am - 12:00pm. Enjoy the fresh air and the sights and sounds of the season with a healthy, guided outdoor walk on our trails! Please call 716.825.6397 to confirm walk will be taking place. \$2 donation per person appreciated.

Thursday Evening Stress Reducer Paddle- Come join the Paths, Peaks & Paddles guides. 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. 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.

WNYEA Energy & Climate Change Working Group-6:00pm Crane Library, 633 Elmwood Ave. Buffalo. All are welcome and encouraged to attend! (meeting with Sierra Club)

Sierra Club Energy Committee Meeting- 6:00pm Crane Library, 633 Elmwood Ave. Buffalo. All are welcome and encouraged to attend!

Friday, August 12

South Town Gardeners Meeting- 9:30 a.m. at the Burchfield Nature and Art Center, 2001 Union Rd., West Seneca. Lynn Chimera, owner of Lessons from Nature, will present a program on native plants. Guests and new members are welcome. For more information, call 668-0209.

Bug Nets and Sunsets-7:30pm - 09:00pm. Contact 716.825.6397. Enjoy Tifft Nature Preserve's 40-acre grassland while searching for some of its smaller residents and hike to the highest mound (the 2nd highest natural point in Buffalo!) to view the Lake Erie sunset. Bug nets and jars provided. Pre-registration required, all ages welcome. \$5 Non-Members. BMS Members save 10%.

Saturday, August 13

Secrets of the Woods: Scratch and Sniff Walk-10am. Explore the secret scents of Reinstein Woods on this guided walk. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

Volunteer Open House- 11am – 12pm at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, NY. Learn more about volunteering for Buffalo Audubon! Please call 585-457-3228 with any questions.

Pond Study- 1pm – 3pm at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, NY 14082.

Join Buffalo Audubon Naturalist Tom Kerr as we explore the pond life at Beaver Meadow. We'll use our dip nets to catch and learn about as many aquatic insects and amphibians as possible! Pre-registration is required. Please call 585-457-3228 to register. All Ages. \$5.

Lad's and Dad's-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. Join us on Sunday: 6/19/16, 7/17/16 or 8/13/16 or 8/28/16. 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

Refresh Family Wellness Fair and Walk-9am to 12pm. Ellicott Creek Park in Tonawanda- Shelter #14; A guided walk will begin at 10AM and last about 40 minutes. There will be other health and wellness activities and food.

East Side Momentum Tour-9 a.m. to 1 p.m. The cost is \$25 and includes round-trip transportation, tour guides, and tip; water, fruit, and cookies. Register [online](#) in July. Transportation is via non-air-conditioned school bus with rest stops taken at the start and end of tour. Pick-up will be at Flying Bison Brewery, 840 Seneca St., Buffalo 14210; free parking on site. The tour introduces the diverse, often overlooked individual and community projects that have multiplied in this area of Buffalo. From yarnbombing and the None Like You/We Care community group to Farmer Pirates creating urban farms and ArtFarms placing public art, there's excitement in the air. Gardens, parks and a Buddhist community center garden round out the series of seven stops on this tour. A project organizer will be at each site to answer questions.

Summertime Fun at Olmsted-2nd Saturday Walking Tour Around Hoyt Lake in Delaware Park, presented by M&T Bank. Tour times: 10:00 - 11:30 a.m. & 1:00 - 2:30 p.m. Meeting place: The grand staircase at Lincoln Parkway and Hoyt Lake, Order tickets [online](#) or call Patty at 838-1249 ext. 10.

Paddle Tour-9am to 11:30am. Lower Niagara River Paddle @ Stella Niagara, Youngstown. [Info and register.](#)

Healthier Niagara Collaborative, Pop-Up Park NF- 2PM-6PM, Liberty Park on Forest Avenue. These hands-on educational events encourage youth to use creativity and imagination to build, create, and play. Kids of all ages can join in the fun and learn how to bring their ideas to life! While the kids play, there will be plenty of activities for parents and other interested adults. Events will also include a FREE LUNCH for all who attend!

Wild About Wellness Health Fair-Buffalo Zoo. Learn how you can lead a healthier lifestyle as you visit with area health and wellness practitioners who specialize in physical training, alternative medicine, the health food industry and more! The event is free with Zoo admission and runs from 10 a.m- 4 p.m. Please call the events office at (716) 995-6133 for more info or if you are interested in participating as a vendor.

Zoo Clues- 10:00 a.m. – 12:00 p.m. A crime has been committed at the Zoo and we need your help to follow the clues and figure out who was involved! Once our mystery is solved, meet some live animals that use their strong senses to solve their own mysteries. [CLICK HERE to download the WILD WORKSHOP REGISTRATION FORM](#). Pre-paid registration is required, and all participants are required to pay the workshop fee. For more information call us at (716) 995-6128

Discovering Dragonflies: Class #3-12 to 2pm at Evangola State Park. Now that you've mastered identification, explore the unique behaviors and habitats of these incredible insects in our third and final class! Bring a notebook! For information and registration call (716)549-1050. *Registration:* Required

Devil's Hole Evening Hike- 5 to 7pm at Devil's Hole State Park. Join a park naturalist for an evening hike at Devil's Hole! For information and registration call (716) 282-5154. *Registration:* Required

Mid-Summer Night's Adventure- 5pm – 11pm at Penn Dixie Site, 4050 North St, Blasdell, NY 14219, USA ([map](#)). Join us as we venture out to our collecting site to search for fossils at night, but don't forget your lantern or flashlight to help you find your fossils. Sunspot viewing will be available until dusk. After dark, telescopes will focus on the waxing gibbous Moon and all five naked eye visible planets (Mercury, Venus, Mars, Jupiter and Saturn). The Summer Triangle will be high in the east for good viewing of M57 the Ring Nebula in Lyra and the Star Albireo in Cygnus. Meteors from the recently peaked Perseid Meteor Shower will also be visible. Adults \$9, Children \$7, FREE for members.

Sunday, August 14

Family Walk at Beaver Meadow- 2 to 3pm. Beaver Meadow Audubon Center, Java Center. Enjoy a guided walk led by one of our naturalists through the Preserve. Donations accepted.

Trek Tiff-2:00pm - 03:30pm. Drop in on Sunday afternoon for a guided tour of the Tiff Nature Preserve on our beautiful and accessible trails! All ages welcome. Please call 716.825.6397 to confirm walk will be taking place. \$2 donation per person appreciated.

Learn to Bike Ride for Adults-6:00 PM - 8:00 PM. The first half of this class will focus on bike safety and the rules of the road. The second half involves putting those things into practice with a ride. We will split up into two groups based on experience. One group will learn how to ride a bike while the other will learn how to properly ride in traffic. Suggested age 13-Adult (anyone under 16 must be accompanied by a parent or guardian) Students should bring a bike in good working order that fits them and a helmet. All classes are limited to 10 people and suggested donation \$10. You must RSVP to Stacy: stacy@gobikebuffalo.org at least two days prior to the class if you plan to attend.

Monday, August 15

Monday Evening Paddle on The Buffalo River-Come join Paths, Peaks and Paddles, The Cooperage and the Buffalo Scholastic Rowing Center for our seventh annual paddle along the Buffalo River! Join us and learn some of the history of the grain mills, the harbor, navy vessels and enjoy the fine sunset at the mouth of the harbor. We meet at the Buffalo Scholastic Rowing Center located at 345 Ohio Street, near Republic Street, across from Father Conway Park at 6:00pm. If you do not have a kayak you are welcome to rent one for \$30.00pp. 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. This monthly event is scheduled to take place rain or shine for 5 scheduled Monday evenings. Check your calendar for your availability for 9/12/16.

What Bugs You at the Library?-5pm at the Concord Library, 18 Chapel St Springville, NY 14141 Join us at the Concord Library as we explore the fascinating world of insects. Registration is required through the library by calling 592-7742.

Slow Roll Buffalo-Free biking event for all ages. Meet at 5:30pm, roll out at 6:30pm. Locations change weekly. Register once annually if participating. Check for updates and location at www.slowrollbuffalo.org.

Tuesday, August 16

Trail Tuesdays- 6:30pm. 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. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew. Registration required unless otherwise noted; call (716) 683-5959.

Wild Edibles Walk and Potluck Picnic-6 to 8pm at the Luensman Overview Park, Portland. This is one of six free programs presented by the Jamestown Audubon Nature Center in Northern Chautauqua County thanks to funding through a community benefit grant by the Northern Chautauqua Community Foundation.

Mommy and Me!-Do you want to introduce your young daughter or son to kayaking but not sure how to go about it? The staff of Paths, Peaks & Paddles would like to share a "Mommy and Me" Saturday morning adventure with you! We 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

Farm Tours at MAP- 4pm. Learn about Massachusetts Avenue Project, our crops, our programs, view the grounds and greenhouses, and get a chance to talk with MAP staff about current projects. Please note that during construction of our new Farmhouse, tours may be postponed or cancelled due to safety concerns. Check our [facebook](#) or [twitter](#) for the most up-to-date information. From May 17-October 10*. Tours start promptly and last approximately 30 minutes. No reservation is necessary for groups smaller than 10. Wear comfortable shoes or boots and dress for the weather. Suggested donation is \$2 per person. 389 Massachusetts Ave., Buffalo.

Annual Tuesday Evening Stress Reducer Paddle-Paths, Peaks and Paddles staff will lead the trip 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. If you need to rent one, 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.

African Violet & Gesneriad Society of WNY- 7 p.m. at the Lancaster Volunteer Ambulance Corps, 40 Embury Place, Lancaster. Mel Grice will speak on organization, his plant room, and how he propagates his plants.

Paddle Tour-5:30-8pm. Grand Ladies of the Lake @ Ohio Street Boat Launch, Buffalo. [Info and register.](#)

Wednesday, August 17

Going Green Brewery Tour-PUSH Green and Solar Liberty are hitting the road to share the latest information on how you can take the next step in energy efficiency by having your home or small business #gosolar! We'll be taking a tour of some of the best craft breweries in Western New York, presenting information from industry experts, answering questions and sampling the wares. Light refreshments will be served, and the first 25 guests to register will have a drink on us. <https://www.eventbrite.com/e/going-green-brewery-tour-tickets-25958889738> , Big Ditch Brewing Co. 55 E Huron St, 6 - 8 pm.

Free W.O.W (Walking On Wednesdays)- 12:10 pm sharp & ends at 12:40 pm; Kaminsky Park at Buffalo Niagara Medical Campus, for info contact 716 851 4052. Sponsored by Wellness Institute.

Western New York Rose Society- 6 p.m. in the Rose Garden in Delaware Park, 199 Lincoln Pkwy., Buffalo. A brief business meeting will be followed by a self-guided tour.

Green Development Zone Tour with PUSH-8am. All tour start at 460 Massachusetts Avenue and last approximately 1 hour. Email ahmadnieves@pushbuffalo.org to reserve your spot!

Thursday, August 18

Trail Thursdays- 6:30pm. 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. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew. Registration required unless otherwise noted; call (716) 683-5959.

Family Full Moon Walk -8:30pm. Join us for a walk under the moonlight and help us spot nocturnal pollinators at the Woods. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

Full Moon Walk-8:00pm – 9:30pm at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, NY 14082. Join us for an evening walk along the trails as the rising full moon lights our way. Pre-registration is required. Please call 585-457-3228 to register. \$5.

Wellness Walk at Tiff Nature Preserve-10:00am - 12:00pm. Enjoy the fresh air and the sights and sounds of the season with a healthy, guided outdoor walk on our trails! Please call 716.825.6397 to confirm walk will be taking place. \$2 donation per person appreciated.

Thursday Evening Stress Reducer Paddle- Come join the Paths, Peaks & Paddles guides. 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. 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.

Paddle Tour-5:30-8pm. Niagara Frontier Environmental History @ Griffon Park, Niagara Falls. [Info and register.](#)

Just Eat It - A Food Waste Story- Hallwalls, 341 Delaware Ave., Buffalo. A food and drink reception will be held from 5:00 - 6:15 with food from WasteNotWantNot and drinks from Buffalo Niagara Greenworks (bring your own cup!). Filmmakers and food lovers Jen and Grant dive into the issue of waste from farm, through retail, all the way to the back of their own fridge. After catching a glimpse of the billions of dollars of good food that is tossed each year in North America, they pledge to quit grocery shopping cold turkey and survive only on foods that would otherwise be thrown away. In a nation where one in 10 people is food insecure, the images they capture of squandered groceries are both shocking and strangely compelling. But as Grant's addictive personality turns full tilt towards food rescue, the 'thrill of the find' has unexpected consequences.

Friday, August 19

Volunteers: Get Pelion Garden ready for company- 9:30 AM until 12 PM at 206 Best Street, 14204. Help the Pelion Garden get ready for summer guests and events! They need help weeding, dead-heading, trimming perennials, mowing, WATERING and sowing seeds so the garden looks GREAT for an upcoming bus tour, cycling event and a WEDDING! For info, Caesandra, 803-5566, caesandra@gmail.com

Saturday, August 20

Stories in the Woods-10am. Enjoy hearing a nature story, followed by a guided walk in the woods. For children ages 3 to 7. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

Woods Walk: Plants to Live and Die For-1pm. Join a guided nature walk through the woods to learn about which plants are safe to use and which plants to avoid. Reinstein Woods Nature Preserve, Depew. No registration required.

Jr. Audubon Club Family Canoeing-10am – 12pm. Join Buffalo Audubon Naturalist Tom Kerr for our Monthly Birding Adventure! This month we'll explore the pond by canoe as we look for the different birds that call Beaver Meadow home. Pre-registration is required. Please call 585-457-3228 to register. Kids of all ages welcome! Donations.

3rd Saturday Olmsted's West Side Bike Tour-Presented by Rich Products, friends of Olmsted can learn all about Front Park, Prospect Park, the circles along Richmond Avenue and more with the West Side mobile audio tour. Tickets are \$5.00 for Conservancy members, \$10.00 for non-members. [register](#)

Creatures of the Night-8:30pm - 10:30pm. What goes screech, peep, and chirp in the night? Tifft, Ecology and Environment, Inc. biologists will present a special evening of Buffalo's wild nightlife. Safely observe bat mist netting, learn more about the importance of bats and the threats they face, and take a guided hike to get a closer look at insects of the night. Space is limited. Pre-registration required for ages 5+. \$5 Non-Members. BMS Members save 10%. Tifft Nature Preserve. [register](#)

Education Workshop: The Ecology of Lyme's Disease-10am to noon at Chestnut Ridge, sponsored by Chestnut Ridge Conservancy. Free. Info at <http://chestnutridgeconservancy.org/event/education-workshop-august/>

Architectural Pursuit- 12:30 to 5pm. Look high, look low, and look straight ahead and right under your nose to find unique architectural details and historic trivia during Architectural Pursuit 2016. This year, our popular annual scavenger hunt will be searching the Theater District for architectural clues. The highest scored team wins, but all participants get to enjoy the post-hunt party at Cabaret. General Admission: \$25 [Explorer Pass](#) Holders: \$20, <http://explorebuffalo.org/event/architectural-pursuit-2016/>. Teams of 2-5 must pre-register. Walking tour, no vehicles allowed.

Geology Hike at the Kennelegh Nature Preserve- 10:00 am–12:00 pm. Led by Stan Radon, this hike features a walk right through Hunters Creek, views of the gorge walls, and a small waterfall at the [Kennelegh Nature Preserve](#) in Wales. This popular hike is a great family adventure on a hot August day. [Click here to sign up for the Geology Hike](#)

Sunday, August 21

Family Walk at Beaver Meadow- 2 to 3pm. Beaver Meadow Audubon Center, Java Center. Enjoy a guided walk led by one of our naturalists through the Preserve. Donations accepted.

Trek Tifft-2:00pm - 03:30pm. Drop in on Sunday afternoon for a guided tour of the Tifft Nature Preserve on our beautiful and accessible trails! All ages welcome. Please call 716.825.6397 to confirm walk will be taking place. \$2 donation per person appreciated.

Bugfest-Bond Lake Park at 2571 Lower Mountain Rd. Ransomville, NY 14131. Visit <http://www.freewebs.com/bondlake/bondlakepark.htm> for time and details

Community Bike Class: Basic Maintenance- 6:00 PM - 8:00 PM. This class will give you the knowledge you need to keep your ride rolling. Students will learn about proper frame, brake, and drive train maintenance as well as how to assess and describe common problems. Students are encouraged to bring their own bicycles to work on. All classes are limited to 10 people and suggested donation \$10. You must RSVP to Stacy: stacy@gobikebuffalo.org at least one day prior to the class if you plan to attend.

WNY Adaptive Sports-8am to noon at Buffalo Harbor State Park. Promotes water sports for people with disabilities. Contact Person: Tom Nowak, Contact Phone: (716) 553-7670, nowakrad@aol.com

Monday, August 22

Slow Roll Buffalo-Free biking event for all ages. Meet at 5:30pm, roll out at 6:30pm. Locations change weekly. Register once annually if participating. Check for updates and location at www.slowrollbuffalo.org.

Tuesday, August 23

Trail Tuesdays- 6:30pm. 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. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew. Registration required unless otherwise noted; call (716) 683-5959.

Sierra Club Meeting-Join others with the Niagara Sierra Club for their monthly meeting at 7pm at Room 227 Duns Scotus Hall, Daemen College. Visit www.daemen.edu/maps for directions.

Farm Tours at MAP- 4pm. Learn about Massachusetts Avenue Project, our crops, our programs, view the grounds and greenhouses, and get a chance to talk with MAP staff about current projects. Please note that during construction of our new Farmhouse, tours may be postponed or cancelled due to safety concerns. Check our [facebook](#) or [twitter](#) for the most up-to-date information. From May 17-October 10*. Tours start promptly and last approximately 30 minutes. No reservation is necessary for groups smaller than 10. Wear comfortable shoes or boots and dress for the weather. Suggested donation is \$2 per person. 389 Massachusetts Ave., Buffalo.

Annual Tuesday Evening Stress Reducer Paddle-Paths, Peaks and Paddles staff will lead the trip 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. If you need to rent one, 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.

Buffalo River Nature Kayak Tour-6pm – 9pm at 65 Vandalia St. (Near Hamburg St. and Republic St.), Buffalo. The Buffalo River has rapidly transformed in recent decades from an industrial river to a natural landscape. Wildlife and vegetation have quickly returned to the river's banks as industry has left, providing for a scenic kayak tour as the industrial remnants contrast with the returning greenery and animals. Join us for this unique experience to learn more about and see in person the river's transformation. The evening hours of this tour will provide the best opportunity to see wildlife along the river. This tour of the Buffalo River is provided in partnership with Elevator Alley Kayak, who will provide the kayaks for this urban adventure tour. Be sure to bring your camera for the many terrific photo opportunities on this guided kayak tour! To purchase your tickets and for more information, please visit: <https://explorebuffalo.wildapricot.org/event-2258649>

Paddle Tour-5:30-8pm. Birdwatching on Hyde Park Lake@Hyde Park, Niagara Falls. [Info and register.](#)

Wednesday, August 24

Educator Workshop: Project Learning Tree-9:30am to 4pm. Project Learning Tree is an environmental education program featuring an interdisciplinary, hands-on curriculum that uses the forest as a window on the world. All activities are correlated to Common Core math and ELA standards. For educators of students in grades K-8. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

Senior Paddle- Do you enjoy the outdoors and being on the water? The staff of Paths, Peaks & Paddles would like to share an evening 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: 6:00 pm until approximately 8:00 pm. Questions are welcome at: 716-213-0350 or christine@pathspeakspaddles.com. Join us on 8/24/16

"Planting Peace"- Will Tuttle, Ph.D. will present a lecture based on The World Peace Diet book plus a short piano concert from 7 - 9 pm at the Burchfield Penney Art Center at SUNY Buffalo State, 1300 Elmwood Avenue in Buffalo. This event will take place in the auditorium and there will be complimentary refreshments available from 6:30 to 7:00. Admission is a suggested donation of \$5. [Info](#)

Free W.O.W (Walking On Wednesdays)- 12:10 pm sharp & ends at 12:40 pm; Kaminsky Park at Buffalo Niagara Medical Campus, for info contact 716 851 4052. Sponsored by Wellness Institute.

Concert By The Gardens: Wing And A Prayer-7-8 PM at St. James United Methodist Church, 4661 Porter Rd, Niagara Falls, NY 14305. Join us for an Outdoor Concert by the Gardens of Compassion by Wing and a Prayer. Performing at local churches and community events in Western NY for over 20 years, Wing and a Prayer presents a mix of original music along with Old Gospel, Rock, and Folk standards. It is music for the whole family. If there is inclement weather, the concert will be held inside the church. www.facebook.com/gardensofcompassion

Buffalo Harbor State Park Family Movie Night- Wednesdays nights this summer. For info, 822-1207. "Bug's Life" featured.

Thursday, August 25

Trail Thursdays- 6:30pm. 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. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew. Registration required unless otherwise noted; call (716) 683-5959.

Wellness Walk at Tiff Nature Preserve-10:00am - 12:00pm. Enjoy the fresh air and the sights and sounds of the season with a healthy, guided outdoor walk on our trails! Please call 716.825.6397 to confirm walk will be taking place. \$2 donation per person appreciated.

Thursday Evening Stress Reducer Paddle- Come join the Paths, Peaks & Paddles guides. 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. The vibrant colors across the sky and mirrored on the lake is breathtaking. Here you can really appreciate Mother Nature and the beauty she shares with us. 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.

Paddle Tour-5:30-8pm. Living Shorelines Paddle @ East Rivere Marsh, Grand Island. [Info and register.](#)

Kayaking with Tina- 6:30 to 8:30pm. Join Tina, an ACA certified kayak instructor, for a beginner's class on Smartstart Paddling Orientation for your Kayak. Space is limited, sign up early. (Ask about borrowing a kayak for class) For information and registration call (716) 282-5154. *Registration:* Required

Public Hearing on Robert Moses Parkway Removal Project- The New York State Office of Parks, Recreation and Historic Preservation will hold a public hearing to gather input on the Design Report/Environmental Assessment (DR/EA) for the Niagara Gorge Corridor: Robert Moses Parkway ("Parkway") Removal Project: Main Street to Findlay Drive (the "Project"). Location: [Conference and Event Center Niagara Falls](#) (101 Old Falls Street; Niagara Falls, NY 14303). Schedule: Open House: 5-9pm (Informal review of materials and discussion with project staff) Presentation: 6-7pm, Public comment period from 7-8pm.

Homesteading: Culinary Herbs- 6pm. The fun series of do-it-yourself classes will help get you started on the path to becoming more self-sufficient. Take one class or all 9 (future Thursdays)! All class supplies are included with the class fee unless otherwise noted. You MUST preregister and pre-pay for each class and class sizes are limited. Contact Amanda for more information at 433-8839 ext. 231 or by email app27@cornell.edu. Cornell Cooperative Extension of Niagara County provides equal program and employment opportunities. Bonnie will lead you through the fascinating world of culinary herbs. Learn about the many uses of herbs and how to preserve them for later use. Sample some herb butters. \$15.

Friday, August 26

Measure What Matters: Using Business as a Force for Good Workshop- 1 pm, Cleveland Hall 205, SUNY Buffalo State, 1300 Elmwood Ave, Buffalo, NY 14222, FREE. Call (716) 878-4030 to register. <http://www.buffalofirst.org/measure-what-matters>

Saturday, August 27

Outdoor Skills-10am. Build an emergency shelter from natural materials, and practice navigation and fire-building techniques. For adults and children age 8 and older. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

Birding 101: Class #8-2:30pm. Why do birds migrate? Learn which species to look for as they prepare for their long journey south. For adults only. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

Seabirds Women Kayaking Tour- 10am to noon along Sunset Bay, Irving. Seabirds International, in cooperation with the Becoming an Outdoors-Woman (BOW) program, is offering a number of woman only kayaking tours and skill sessions this summer. For more information on the Becoming an Outdoors-Woman (BOW) program please visit <http://www.dec.ny.gov/education/68.html>, <http://www.seabirds.co/events.html>

Free Kayaking Class- 1 hr class with pre-registration required by calling 282-5154. Taught by state parks naturalist and certified kayak instructor. 11am, 1pm, 3pm at Beaver Island State Park.

Field Trip to Niagara Parks School of Horticulture-Join Niagara Frontier Botanical Society. The gardens, near Niagara Falls Ontario, include 99 acres of maintained gardens of perennials, formal gardens, vegetables, herbs, trees, shrubs, roses; all in a magnificent setting. We will also visit the adjacent Butterfly Conservancy, the home of over 2000 free-flying butterflies in a huge greenhouse filled with a display of tropical plants found in a rainforest. Meet at 9:00 AM at parking lot of Front Park, Please call leader J. Schlegel, 835-6042. Bring proper ID for a Canadian visit, and lunch.

Stella Niagara Tour- 11am to 1pm. With 29 acres and over a quarter mile of shoreline, it is the largest privately owned, undeveloped tracts of land along the entire length of the Niagara River. The property is incredibly scenic, and is one of our region's most ecologically and historically important places. This tour is like no other on earth! Ticket price includes one-year membership to WNY Land Conservancy. Purchase tickets at <http://www.preservationbuffaloniagara.org/events/event:07-30-2016-11-00am-stella-niagara/>

Mushroom Hike-Garret Taylor, mushroom enthusiast, will lead a mushroom hike from 10 a.m. to noon through the woods of the Lillibridge Preserve at Pfeiffer Nature Center, 1974 Lillibridge Rd., Portville. Mushrooms are a variety of fungi that produce a fleshy fruiting body and when most of us think of a mushroom, we picture a white, umbrella-shaped cap that rests precariously on a thick, grey stalk. Mushrooms, however, come in many different shapes, sizes and colors. Not only are they beautiful to observe, they play a fundamental role for life on earth. Taylor will share interesting tidbits about the many different species of fungus. The fee is \$10 for non-members, \$5 for members and free for children under 13. Minors must be accompanied by an adult. Sign up by 4 p.m. Thursday, Aug. 25. [Register online](#) or contact the office at 716-933-0187.

Owl Prowl-8:30pm – 10:30pm Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, NY 14082. Join Buffalo Audubon Naturalist Tom Kerr on a nocturnal hike in search of the Owls that live at Beaver Meadow. We hope to see and hear Eastern-Screech Owls as well as Barred Owls. Pre-registration is required. Please call 585-457-3228 to register. \$5.

Riverkeeper Monthly Waterway Cleanup- Participants will have the opportunity to clean up litter in natural spaces and public parks, to reduce our impact on nature and improve our communities. 10:00 AM to 12:00 PM, please pick a site and join us! The locations and links to registration are [Seneca Bluffs along Buffalo River](#), [Cazenovia Park along Cazenovia Creek](#), [Tow Path Park along Black Rock Canal](#)

Stella Niagara Tour-11am. The Stella Niagara Preserve was recently purchased by the Western New York Land Conservancy. The property, formerly owned by the Sisters of St. Francis, is located on the Niagara River along Lower River Road in the Town of Lewiston just north of Niagara Falls, and sits across from the Stella Niagara Education Park and Center of Renewal. This tour involves about 1-1.5 hours of moderately strenuous walking. Ticket price includes a one-year membership to the WNY Land Conservancy. Parking for this tour will be at the Lewiston Senior Center (4361 Lower River Road, Youngstown NY 14171). If you would kindly park in the lot nearest the baseball diamonds along Pletcher Road it would be greatly appreciated. The tour will meet by the sign for the Senior Center before walking over to the Preserve. <http://stellaniagara.brownpapertickets.com/>

PUSH Buffalo Monthly Meeting-3:00 PM - 5:00 PM. Our monthly meetings are a good place to begin to learn about the work that PUSH Buffalo is doing and how you can get involved. We're meeting at The Center On Grant, 271 Grant St in Buffalo NY. The meeting starts at 3PM. We hope to see you!!!

Kayaking with Tina-Beaver Island Nature Center. Join Tina, a certified kayak instructor for a one hour Basic Beginner's Class on Kayaking! Space is limited, sign up early. A kayak, paddle and life jacket will be provided for the class. For information call (716) 282-5154. Programs are on Saturdays: 11am, 1 pm and 3 pm. *Registration:* Required

27th- Magnificent Mushrooms-10am to noon. Mushrooms are a variety of fungi that produce a fleshy fruiting body and when most of us think of a mushroom, we picture a white, umbrella-shaped cap that rests precariously on a thick, grey stalk. Mushrooms, however, come in many different shapes, sizes and colors. Not only are they beautiful to observe, they play a fundamental role for life on earth. Garrett Taylor, mushroom enthusiast and fun-guy, will be leading us on a hike through the woods of the Lillibridge Preserve to share interesting tidbits about the many different species of fungus that we have amongus. This event will be held at Pfeiffer Nature Center, 1974 Lillibridge Road, Portville, NY 14770. Fee: \$10 for non-members, \$5 members, children under 13 are free. Minors must be accompanied by an adult. Sign up by 4 pm, Thursday, August 25th, 2016. To register, contact the office at 716-933-0187. Pfeiffer Nature Center where Science, Art & Nature come together.

Historic Bike Tour: Discover the West Side- Meet at 2pm at Rich Products, 1 Robert Rich Way. Details at <https://www.bfloparks.org/event/4th-saturday-west-side-bike-tour/>

Sunday, August 28

Gooseneck Hill Waterfowl Sanctuary Wild Wing Festival- 12:00-5:00. There will be Chinese Auction, Music by "The Rustic Ramblers" with Gene Hilts on Steel Guitar, and Guided tours of all the birds. Admission is \$5 and tours are \$2.00 You are escorted on a guided tour of the 2 largest covered aviaries in the world. You will be inside the aviaries with all the free flying ducks, geese and swans. We will give you lettuce and you can hand feed the geese. They will come and eat right out of your hand. You will also be allowed to hand feed our Koi fish. A lot of fun! Gift Shop. Check website for details <http://www.gooseneckhillwaterfowlfarm.com/>.

Family Walk at Beaver Meadow- 2 to 3pm. Beaver Meadow Audubon Center, Java Center. Enjoy a guided walk led by one of our naturalists through the Preserve. Donations accepted.

Trek Tiff-2:00pm - 03:30pm. Drop in on Sunday afternoon for a guided tour of the Tiff Nature Preserve on our beautiful and accessible trails! All ages welcome. Please call 716.825.6397 to confirm walk will be taking place. \$2 donation per person appreciated.

Field Trip: Shorebirds- Join Buffalo Ornithological Society for a trip to Rock Point Provincial Park, 215 Niece Rd, Dunnville, ON N1A 2X5, Canada ([map](#)). Meet at 7am at the corner of Vermont St and Busti in Buffalo. ***Proper identification required to cross the border into Canada! There is an entrance fee for this park. Join Doug Happ along the NE shore of Lake Erie to seek out migrant shorebirds. Rock Point has treated viewers to regionally rare species like Red Knot, Western Sandpiper and Willet in years past. Orchard Orioles have bred in this park and may still be present during the July trip. We will hopefully cross paths with migrant warblers as well! After Rock Point, we will continue on to the nearby sod farms to search for 'grasspipers' that prefer this different habitat. Last year, a Piping Plover graced this sod farm. Be prepared to walk over rocky, exposed lake bed when at Rock Point as well as a staircase down to the shore. Bring drinks and a lunch as there aren't amenities other than bathrooms within the park. Leader: Doug Happ (dhapp@msn.com).

Community Bike Class: Fix a Flat- 6:00 PM - 8:00 PM. Learn the ins and outs of fixing a flat. Includes hands on instruction on tube patching and tube and tire removal and reinstallation. We will also discuss different types of punctures as well as flat prevention. All classes are limited to 10 people and suggested donation \$10. You must RSVP to Stacy: stacy@gobikebuffalo.org at least two days prior to the class if you plan to attend.

Search for Hidden Creatures-2:30-4pm at Knox Farm State Park. Flippin' logs and lookin' for frogs! Join us on an exploratory walk as we search for the little known residents of Knox Farm. For information and registration call (716) 549-1050. *Registration:* Required

Crepuscular Hike: Night of the Bat- 8 to 9:30pm at Knox Farm State Park. Celebrate International Bat Night and embark on a crepuscular journey through Knox Farm and witness the incredible aerial acrobats of the world's only flying mammal! For information and registration call (716) 549-1050.

Registration: Required

Monday, August 29

Slow Roll Buffalo-Free biking event for all ages. Meet at 5:30pm, roll out at 6:30pm. Locations change weekly. Register once annually if participating. Check for updates and location at www.slowrollbuffalo.org.

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

Tuesday, August 30

Trail Tuesdays- 6:30pm. 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. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew. Registration required unless otherwise noted; call (716) 683-5959.

Birdwatching Walk-6:30pm. Take a guided walk to search for seasonal birds. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

Farm Tours at MAP- 4pm. Learn about Massachusetts Avenue Project, our crops, our programs, view the grounds and greenhouses, and get a chance to talk with MAP staff about current projects. Please note that during construction of our new Farmhouse, tours may be postponed or cancelled due to safety concerns. Check our [facebook](#) or [twitter](#) for the most up-to-date information. From May 17-October 10*. Tours start promptly and last approximately 30 minutes. No reservation is necessary for groups smaller than 10. Wear comfortable shoes or boots and dress for the weather. Suggested donation is \$2 per person. 389 Massachusetts Ave., Buffalo.

Annual Tuesday Evening Stress Reducer Paddle-Paths, Peaks and Paddles staff will lead the trip on Ellicott Creek! Whether this is your first time in a kayak or an "old has been paddler" it's a time to enjoy the water, meet some new people, talk to some old friends and relax for an evening. 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. If you need to rent one, 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.

The Hemlock Woolly Adelgid Film- 9:00pm-10:00pm on WNEB Buffalo PBS Broadcast. The Hemlock Woolly Adelgid. A species few people have heard of – yet it is devastating the Hemlock forests and the delicate ecosystems that depend upon them. From infestations in our own backyards, the Hemlock Woolly Adelgid has already spread throughout the east coast of North America from the Carolinas up into Canada. This film aims to engage and educate the viewer on this all too often, over looked invasive species by explaining its past, present, and what could easily be the future if significant action is not taken.

Wednesday, August 31

Free W.O.W (Walking On Wednesdays)- 12:10 pm sharp & ends at 12:40 pm; Kaminsky Park at Buffalo Niagara Medical Campus, for info contact 716 851 4052. Sponsored by Wellness Institute.

Orienteering- 1:00pm – 2:30pm at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, NY 14082. Join Buffalo Audubon Naturalist Tom Kerr for a compass guided treasure hunt! Learn how to use a simple compass to navigate the nature preserve and follow directions to the secret treasure. Pre-registration is required. Please call 585-457-3228 to register. \$5.

Caring for Creation Presentation: Is Christianity Good News For The Environment?- 7-8 PM at St. James United Methodist Church, 4661 Porter Rd, Niagara Falls, NY We live in a time of increased concern about environmental realities. Our faith traditions provide a moral compass for life and living, yet often fail to respond to a responsibility related to the world in which we inhabit. Is this because they have nothing to say or because we are not hearing and applying what they do say? This time will explore the Christian perspective in regards to our relationship with and to the rest of creation. Speaker: Rev. Daven Oskvig, Senior Pastor at Kenmore United Methodist Church and Adjunct Professor in Canisius College's Department of Religious Studies. www.facebook.com/gardensofcompassion

Group Bike Ride-5:45-8pm, Niagara Frontier History @ the Silo Restaurant, Lewiston. [Info and Register.](#)

Thursday, September 1

Wellness Walk at Tiff Nature Preserve-10:00am - 12:00pm. Enjoy the fresh air and the sights and sounds of the season with a healthy, guided outdoor walk on our trails! Please call 716.825.6397 to confirm walk will be taking place. \$2 donation per person appreciated.

Thursday Evening Stress Reducer Paddle- Come join the Paths, Peaks & Paddles guides. 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. The vibrant colors across the sky and mirrored on the lake is breathtaking. Here you can really appreciate Mother Nature and the beauty she shares with us. 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.

Our Waters, Our Future Event –6 to 9pm. Proceeds benefitting the restoration of Scajaquada Creek. This year we will celebrate at the beautiful waterfront location of Marcy Casino in Delaware Park, and will again offer free appetizers, beer, and of course, live music! [tickets](#)

Nexus Natural Gas Grand Opening-Nexus Natural Gas, 380 Grand Island Blvd., Tonawanda, NY 10:30 AM Press Event, 11:00 AM - 2:00 PM Open House and Exhibits. "Nexus Natural Gas is the result of a two year journey by a small group of businesses to create a CNG filling station in Northern Erie County. These companies sought to remain competitive and take advantage of the low cost, high efficiency, and reduced emissions of natural gas as a fuel source. The goal of Nexus is to provide easy access of natural gas to commercial and personal vehicles alike, who share the desire to use a cleaner, greener, and more efficient fuel source." Source: NexusNaturalGas.com [Register Here](#)

Kayaking with Tina-6:30 to 8:30pm at Beaver Island Nature Center. Join Tina, an ACA certified kayak instructor, for a beginner's class on Smartstart Paddling Orientation for your Kayak. Space is limited, sign up early. (Ask about borrowing a kayak for class) For information and registration call (716) 282-5154. *Registration:* Required

Friday, September 2

Goat Island Adventure Walk- 7:30-9:30pm at Niagara Falls State Park. Relax and unwind from the work week while walking around the oldest state park in the United States; NFSP became a park in 1885. Enjoy stories of yesteryears and today. End your walk with fireworks at 10:00 p.m. weather permitting. For information and registration call (716) 282-5154. *Registration:* Required

Tips for the Environment:

1. **Enjoy the summer and connect with nature.** If you are considering camping, a picnic or just a bonfire, check out the tips at <http://www.earthshare.org/2011/05/green-your-camping-trip.html>, [http://www.thecampingsource.com/item/Green Camping Tips on Making a EcoFriendly Camping Trip/id/764/category.aspx](http://www.thecampingsource.com/item/Green_Camping_Tips_on_Making_a_EcoFriendly_Camping_Trip/id/764/category.aspx)
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. If you have tips to share, please send them to me to include. I will be updating the archived list on our new website.

Remember the 4 R's: Reduce, Reuse, Recycle and Repair By Lesley Haynes

Over the past few years I have managed to change many areas of my lifestyle by reducing clutter in my home. Instead of buying new items one can seek out bargains at local Thrift stores. Nowadays the clothing racks are sparkling with nearly new clothing in trendy styles, there are many books in excellent condition and unique retro objects that you may love to own. Thrift stores positively impact communities and the planet in ways you might never have considered. That makes them a perfect match for shoppers who love simplicity, conservation, compassion and style. When you shop secondhand you will accomplish several things.

-Save the Planet

Producing new goods requires a ton of natural resources. When you shop at your neighborhood thrift store, you help save water, land and wildlife around the globe, as well as reduce carbon emissions caused by deforestation, production and shipping.

-Support a Cause

Many thrift stores donate a portion of their proceeds to a good cause. For example, Goodwill, and Salvation Army provide housing and have hunger relief programs. Other thrift stores may benefit veterans of war or victims of human trafficking.

-Discover Unique Items and Save Money

I have a friend who is a bargain hunter at thrift stores. She often returns home with valuable items that she has discovered which are in mint condition and cost very little money. You never know what treasures await you.

-Buy Local

Most thrift stores, even the large chains operate their stores locally. That means the goods on the shelves come from community donations, and the items you buy don't require wasteful expenditures of fossil fuels.

If you have items in your home that you no longer need you can donate to replenish the cycle of conservation and community good.

Just by reducing your own consumption habits and reusing items you can be far more helpful to the planet than collecting cans or newspapers. Making small changes in your consumer behavior can have a huge impact on environmental sustainability.

-Stop Buying Bottled Water

Producing the 30 million bottles of water consumed in the United States each year takes an enormous amount of natural resources. It takes three times more water to make one bottle than it does to fill it up with water.

Manufacturing and transporting the bottles also requires huge amounts of oil. About 80 percent of them end up landfills, creating even more pollution. Global consumption of bottled water rises every year. Cutting out this convenience in favor of tap water is one of the ways that you can reduce environmental damage.

-Reducing clutter

Did you know that clutter can keep you living in the past, make you feel tired and lethargic and confuse you?

Recently I have been taking 15 - 30 minutes every day to reduce the clutter that has accumulated in my home. The main items that I seem to hoard are books, magazines and music. I have been having a good time reviewing them

but somehow I feel sentimental about them all. I have been taking the magazines to doctors or hospital waiting rooms. I place them on the tables in the seating area and go on my way. ☺

-Use the local library

I enjoy listening to audio books while I do household chores or when I am driving. The local library provides free access to just about any reading, listening or viewing materials that one can think of so no need to purchase anything.

Just changing one thing at a time will help the environment and our personal lives.

Don't forget "Together we can make a difference."

lesleyhaynes14@yahoo.com

GROW WNY: Local Website for Everything Environmental

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

Ongoing Volunteer Opportunities Available

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Additional calendars with local events-

<http://artvoice.com/calendar>

<http://www.citybration.com>

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

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

<http://www.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/>

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Black Dog Rescue- www.blackdogsecondchance.org

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

Eco-Island Nature Center- www.k12.ginet.org/resources.cfm?subpage=6518

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

Erie Canal Trailway- www.ptny.org/bikecanal

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

Rochester Roots-<http://www.rochesterroots.org/>

SOLE of Buffalo- <https://www.facebook.com/pages/SOLE-of-Buffalo/242409525795420>

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

South Buffalo CREW- <http://www.southbuffalocrew.com/>

U Save Buffalo/Recycling- <http://www.facebook.com/USaveBuffalo>

We Love Outdoors-<http://www.weloveoutdoors.com/>
WNY Chapter/American Chemical Society- <http://wny.sites.acs.org/>
Fishing Outdoors- <http://www.huntfishnyoutdoors.com/events.php>
WGRZ Outdoors- <http://www.wgrz.com/local/2-the-outdoors/>
Citizen Science Opportunities- [listing](#)

Green Jobs, Internships and Opportunities

Environmental Internships-<http://environmentalinterns.ncseonline.org/>
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

New York State Resources

Geographic Information Gateway <http://opdgig.dos.ny.gov/#/home>

Youth Summer/Holiday Camps/Home School Series

www.aquariumofniagara.org
www.buffaloaudubon.org
www.buffalogardens.com
www.buffscience.org
www.tifft.org
www.buffalozoo.org
www.penndixie.org

Education Resources

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

Grant Opportunities

<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/>
<https://attra.ncat.org/index.php>

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

Arden Farm- <http://theardenfarm.com/>
Becker Farms- <http://www.beckerfarms.com/csa>
Buffalo Organics/Foodscaping Project-<http://www.buffalofoodscaping.com/>
Busti Cider Mill- www.busticidermill.com
Canticle Farms-<http://www.canticlefarm.org>
Chicken Worth Eating-<http://www.chickenwortheating.com/>
Common Roots Urban Farm- <https://www.facebook.com/CommonRootsUrbanFarm/>
Dirt Rich Farm- <http://www.localharvest.org/dirt-rich-farm-M66269>

Eastern Monarch Butterfly Farm- <https://www.facebook.com/EasternMonarchButterflyFarm>
Erie County Farmers' Markets- <http://www.agriculture.ny.gov/AP/CommunityFarmersMarkets.asp#Erie County>
Falkimmer Farms- <http://falkimmerfarms.com/>
Farmer Pirates-<http://www.farmerpirates.com/>
Farmers and Artisans- <http://farmersandartisans.com>
Farmthisway CSA - <http://www.farmthisway.com/>
Fenton's Produce- www.fentonsproduce.com
First Light Farm and Creamery- <http://www.first-light-farm.com>
Five Loaves Farm- Kauffman.m@gmail.com
Flavor Farm- www.flavor-farm.com
Good Food Farm- www.goodfoodfarm.blogspot.com
Gormley Farms- <https://www.facebook.com/gormleyfarms>
Green Heron Growers- <http://www.greenherongrowers.com/>
Green Shoots- [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)
Harvest Patch- <http://www.harvestpatch.com/>
McCollum Orchards/Wildwood CSA- <http://www.oldfarmnewlife.com/>
Michigan Riley Farm- <http://michiganrileyfarm.wordpress.com/>
Native Offerings- <http://nativeofferings.com/>
Niagara Malt- www.niagaramalt.com
Plato Dale Farm- <http://www.platodalefarm.org/>
Porter Farms- <http://porterfarms.org/>
The Promised Land- <http://www.promisedlandcsa.com/produce.htm>
Queen City Farm- www.queencityfarm.org/
Reigle's on the Ridge- <http://www.localharvest.org/reigles-on-the-ridge-M48650>
Richardson Farms/Grace's Garden- <http://www.localharvest.org/richardson-farms-graces-garden-M51641>
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- <http://tmeadowfarm.com/>
Wilson Street Urban Farm- <http://wilsonstreeturbanfarm.wordpress.com/>
NY Sustainable Agriculture Working Group- <http://www.farmtraveleronline.com/>
NYSAWG Links to Farmers' Markets, CSA, Other farms- <http://www.nysawg.org/directory-of-farms.html>
Local Harvest (resource site)-<http://www.localharvest.org/>
NY Agri-women - <http://www.newyorkagriwomen.com/>
Local Meats- <http://meatsuite.com/>

Local Tourism promoting Sustainability

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

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

Batteries- Twin Village Salvage Recycling, 4153 Broadway, Depew 683-5373
Batteries, rechargeable- drop offs at Office Depot, Best Buy, Target, Walmart, Radio Shack, Lowe's
Bicycles- Buffalo Blue Bicycle <http://gobikebuffalo.org/>
Books- www.booksforafrica.org, www.operationpaperback.org
Bottle and jar caps-Weisenbach Recycled Products in Ohio. CapsCando.com.
Bras- www.donateyourbra.com, www.brarecycling.us
Building materials- www.buffaloreuse.org
Carpet- WNY Professional Flooring, 864-3875
Cars- <http://www.donateacar.com/>
Clothing, general-Goodwill, Amvets, Salvation Army, St. Vincent Depaul Society, Ladies of Charity, Goodwill, American Eagle Outfitters
Clothing, formal/business- www.donatemyweddingdress.org/, www.careergear.org, www.dressforsuccess.org

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

Eco-volunteering with Travel:

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

Education Courses or Certificates:

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

Miscellaneous:

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

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

Adirondack Mountain Club-Niagara Frontier Chapter Meetings 7:30, second Tues. from Sept.-June	http://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
American Meteorological Society-WNY Chapter	www.facebook.com/amswnychapter
Amherst Greenways	http://Amherstgreenways.org
Amherst State Park Arboretum	http://www.amherststatepark.org/ASP/Welcome.html
Animal Advocates of Western New York	http://www.animalswny.org/
Aquarium of Niagara	www.aquariumofniagara.org
Artfarms	http://www.artfarms.org/
Asha Sanctuary for Rescued Farm Animals	http://www.ashasanctuary.com/
AWARE-Assoc. for Wild Animal Rehabilitation & Education	http://www.awarewildlife.com/
Bergen Swamp Preservation Society	http://www.bergenswamp.org/
Bless the Beasts Foundation	http://blessthebeastsinc.webs.com/
Bond Lake Environmental & Beautification Committee	http://www.freewebs.com/bondlake/
Braddock Bay Bird Observatory	http://braddockbaybirdobservatory.wordpress.com/
Buffalo Architecture Foundation	http://www.buffaloarchitecture.org/
Buffalo Audubon Society/Beaver Meadow Nature Center	www.buffaloudubon.org
Buffalo Bike Share	www.buffalobikeshare.org/
Buffalo Brownfields Opportunities Areas	http://buffalobrownfieldopportunities.com/
Buffalo Citybration	http://citybration.com/
Buffalo and Erie County Botanical Gardens	www.buffalogardens.com
Buffalo First	www.buffalofirst.org/

Buffalo Geological Society Meetings 7:30pm, first Fri. Oct-April, Parkside Lutheran	www.bgsny.org
Buffalo Green Code	http://www.buffalogreencode.com/
Buffalo in Bloom	www.buffaloinbloom.com/
Buffalo Maritime Center	http://www.buffalomaritimecenter.org/
Buffalo Microparks	http://www.buffalomicroparks.com/
Buffalo Museum of Science	www.sciencebuff.org/
Buffalo Niagara Riverkeeper	www.bnriverkeeper.org/
Buffalo Niagara 2050 Transportation	www.buffaloniagara2050.com
Buffalo Olmsted Parks Conservancy	www.bfloparks.org
Buffalo Orienteering Club	http://www.buffalo-orienteeing.org/
Buffalo Ornithological Society	http://www.buffaloornithologicalsociety.org/
Buffalo Recycles	http://buffalorecycles.org/
Buffalo ReUse	www.buffaloreuse.org/
Buffalo Solar Carousel	http://buffaloheritagecarousel.org/
Buffalo Urban Development Corp	http://budc.ecidany.com/
Buffalo Zoo	www.buffalozoo.org
Burchfield Nature and Art Center	http://www.burchfieldnac.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/
Chestnut Ridge Conservancy	http://chestnutridgeconservancy.org/
Citizens Campaign for the Environment	www.citizenscampaign.org
Citizens' Environmental Coalition	www.cectoxic.org/index.html

Citizens for Regional Transit	www.citizenstransit.org/
Citizen Science Community Resources	http://www.airhugger.org/
Clarence Bluebird Trail	www.clarencebluebirdtrail.org
Clean Air Coalition of Western New York	http://www.cacwny.org/
Clean Communities of Western New York	http://www.ccofwny.org/
Community Action Organization of Erie County	http://www.caoec.org/
Community Foundation for Greater Buffalo	http://www.cfgb.org/
Cornell Cooperative Extension for Cattaraugus County	http://chautauqua.cce.cornell.edu/
Cornell Cooperative Extension for Erie County	http://counties.cce.cornell.edu/erie/
Cornell Cooperative Extension for Niagara County	http://counties.cce.cornell.edu/niagara/
Daemen College Center for Sustainable Communities	www.daemen.edu/academics/centersinitiatives/CSCCE
Department of Environmental Conservation (NY State)	www.dec.ny.gov/index.html
Designing to Live Sustainably	http://www.d2lsbuffalo.com/
Earth Spirit Educational Services	www.earthspiritedu.org
Environmental Education Associates	http://environmentaleducation.com/
Environmental Protection Agency Local Office (716) 551-4410	http://www2.epa.gov/aboutepa/epa-region-2
Erie Canal Harbor Development	http://www.eriecanalharbor.com/
Erie County Community College Going Green	http://eccgoinggreen.ecc.edu/index.html
Erie County Conservation Society	http://eccs-club.org/
Erie County Department of Environment and Planning	http://www2.erie.gov/environment/
Erie County Environment Management Council	http://www2.erie.gov/environment/
Erie County Farm Bureau	http://www.ecfarm.com/
Erie County Federation of Sportsmen's Clubs	http://www.eriectyfsc.org/

Erie County Parks and Recreation	http://www.erie.gov/parks
Erie County Soil and Water Conservation	www.ecswcd.org/
Excalibur Leisure Skills	https://www.facebook.com/excaliburleisureskills/
Explore Buffalo	www.explorebuffalo.org
Farm2Curb	https://www.facebook.com/farmtocurb
Field and Fork Network	http://fieldandforknetwork.com/
Fillmore Corridor Neighborhood Coalition	http://www.fcnc-buffalo.org/
First Hand Learning	www.firsthandlearning.org
Food is our Medicine Project	www.foodisourmedicine.org/
Food Policy Council of Buffalo & Erie County	http://buffaloeriefoodpolicycouncil.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
Global Justice Ecology Project	http://globaljusticeecology.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/
Greenworks WNY	https://www.facebook.com/Greenworks-Buffalo-Niagara-418537631544691/
Groundwork Buffalo	www.gwbuffalo.org
Habitat for Humanity Buffalo	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 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/
Matt Urban Human Services Center	http://urbanctr.org/
Messinger Woods Wildlife Care and Education Center, Inc	www.messingerwoods.org
Nannen Arboretum	http://www.nannenarboretum.org/

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/
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 League of Conservation Voters	http://www.nylcv.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://www.niagaracountyfarmbureau.com/
Niagara County Landfill and Recycling	http://www.rethinkyourwaste.com/
Niagara County Parks	http://www.niagaracounty.com/Parks/
Niagara County Soil and Water Conservation District	www.niagaraswcd.com
Niagara Frontier Botanical Society	https://sites.google.com/a/niagarafontierbotanicalsociety.org/niagara-frontier-botanical-society/home

Niagara Frontier Wildlife Habitat Council	http://www.nfwhc.org/
Niagara Heritage Partnership	http://www.niagaraheritage.org/
Niagara Restoration Council	www.niagararestoration.org/
Niagara River Anglers Association	http://www.niagarariveranglers.com
Niagara River Greenway Commission	www.niagaragreenway.org
Niagara University Sustainability	http://www.niagara.edu/green/
Northeast Organic Farming Association of New York	http://nofany.org
Oakmossed Education	http://oakmossed.com
One Region Forward	http://www.oneregionforward.org/
Open Buffalo	http://www.openbuffalo.org/
Partnership for the Public Good	www.ppgbuffalo.org
Paths, Peaks and Paddles	www.pathspeakspaddles.com
Penn Dixie Paleontological and Outdoor Education Center	www.penndixie.org
Pfeiffer Nature Center (Portville)	www.pfeiffernaturecenter.org
People United for Sustainable Housing	http://www.pushbuffalo.org
Plant WNY	http://www.plantwny.com/
Preservation Buffalo Niagara	http://www.preservationbuffaloniagara.org/
Primate Sanctuary	http://theprimatesanctuary.com
Regional Councils NYS	http://regionalcouncils.ny.gov
Reinstein Woods Nature Preserve	www.dec.ny.gov/education/1837.html
ReNU Niagara	http://www.niagara.edu/renu/
Reptile Adoption, Rehabilitation and Education, Inc. (RARE)	http://rarerehab.org/
Restore our Community Coalition	http://rocbuffalo.org/
Retree Western New York	www.re-treewny.org

ReUse Action	http://reuseaction.com/
Rise Up for Climate Justice	https://www.facebook.com/riseupforclimatejustice/
Roger Tory Peterson Institute	www.rtpi.org
Service Collaborative of WNY	http://www.tscwny.org/
Sierra Club (Niagara Group of Atlantic Chapter)	http://niagarasierraclub.com/
Slow Roll Buffalo	http://slowrollbuffalo.org/
South Buffalo Alive	http://www.southbuffaloalive.com/
SPCA serving Erie County	www.yourspca.org
Street Synergy	http://www.streetsynergy.org/
SUNY Fredonia	http://www.fredonia.edu/gogreen/
Sustainability at Buffalo State	http://sustainability.buffalostate.edu/
Sustainable Earth Solutions	www.sustainableearthsolutions.com
Tifft Nature Preserve	http://www.tifft.org/tifft/
Tonawanda Creek Watershed Committee	https://tonawandacreek.shutterfly.com/
Tuscarora Environmental Task Force	http://www.tuscaroraenvironment.com
21 st Century Park on the Outer Harbor	http://21stcenturypark.org/
UB Engineers for a Sustainable World	http://www.eng.buffalo.edu/esw
UB Environmental Network	https://www.facebook.com/groups/2239558471/
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/
University Heights Collaborative	http://ourheights.org/
UnwasteNY	http://www.unwastenyny.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/
Vision Niagara	http://visionniagara.org/
Voice-Buffalo	http://www.voice-buffalo.org/index.html
WASH Project	http://thewashproject.org/
Wellness Institute	http://www.healthycommunitynetwork.com/
Western Chapter New York Water Environment Association	http://nywea.org/
Western New York AmeriCorps (Service Collaborative)	http://www.tscwny.org/
Western New York Earth Day	http://www.wnyearthday.org/
Western New York Environmental Alliance	http://www.growwny.org/
Western New York Herpetological Society	http://www.wnyherpsociety.org/
Western New York Hiking Trails and resources	www.wnyhikes.com
Western New York Land Conservancy	http://www.wnylc.org/
WNY Nursery and Landscape Association (PLANT WNY)	http://www.plantwny.com/
WNY Partnership for Invasive Species Mgmt (PRISM)	www.wnyprism.org
WNY Permaculture	https://www.facebook.com/WNY-Permaculture-1098493876841295/
Western New York Science Congress	http://wnysc.org/
Western New York Service Learning Coalition	http://levesqueinstitute.niagara.edu/programs/wnyslc/
Western New York Soil Health Alliance	www.wnysoilhealth.com
WNY STEM	http://wnystem.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	https://buffalowind.wordpress.com/
Working for Downtown	http://www.workingfordowntown.org/
World on your Plate	http://www.worldonyourplate.org/