Enviro-News

July, 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
- Volunteer Opportunities, Recycling, CSAs and Farms, Organization links

Articles:

Living Green Infrastructure Conference

The NY Upstate Chapter of the American Society of Landscape Architects (ASLA) is hosting its 2016 Annual Meeting themed "Living Green Infrastructure" in Buffalo. Two networking events are open to the public. The Thursday Evening Reception on **July 7** (6:30pm) will tour the Buffalo River and the historic grain elevators while wining, dining and hearing a presentation from Buffalo Niagara Riverkeeper. Friday evening's closing reception on **July 8** will be held at Resurgence Brewery on Niagara Street and includes a tasting of local craft beer and a CEU panel discussion on the role of Landscape Architecture in the resurgence of Rust Belt Communities. To join either event, register and buy tickets at tickets. To register for the conference, visit http://www.nyuasla.org/2016-chapter-conference.html

Common Bound Conference

The New Economy Coalition is holding their Common Bound Conference from **Friday, July 8 through Sunday, July 10** and events will be held primarily on the Buffalo State campus on Elmwood Ave. "CommonBound will bring together hundreds of leaders and organizations from across North America for an international conference on visionary strategies for achieving deep systemic change. Participants will share insights and stories, build relationships, highlight achievements, and chart a shared path toward a society that puts people and planet first." For an event schedule and registration, visit http://commonbound.org/. The conference is open to all.

Invasive Species Awareness Week

The 3rd annual Invasive Species Awareness Week is being celebrated **July 10th – 16th**. WNY Partnership for Regional Invasive Species Management (PRISM) and our Partners are planning a number of great events for our Region. See our events calendar (http://www.wnyprism.org/calendar/) for more information on how you can get involved. You can also visit the NYIS page to see all of the events happening throughout the state, www.nyis.info/blog/, It also isn't too late for you to plan your own event! If you're interested in hosting an event, please contact Andrea Locke, WNY PRISM Coordinator (lockeas@buffalostate.edu).

New Yorkers for Clean Power State Tour Update

The July Sierra Club Writers Group session will feature Renee Vogelsang and Betta Broad of New Yorkers for Clean Energy as part of their Electric Vehicle powered tour of New York State. Their presentation will be **Monday, July 11**, 6-7:30pm at the. Unitarian Universalist Church, 695 Elmwood Avenue at Ferry, Garden entrance, second floor Alliance Room. Free and open to the public. Contact billnowa@gmail.com for info.

Spring 2016 Fish and Grass Carp Sale

Erie County Soil and Water Conservation District annual sale of Bass and Minnows to assist landowners with managing fish in their ponds. Orders due by **July 11, 2016** with pick up July 16, 2016 at 10:00 am. Order Form

Wines in the Wild

The ProZoo Board and the Women's Board will host the annual Wines in The Wild event at the Buffalo Zoo on **Wednesday, July 20th** from 6:00 p.m. - 9:00 p.m. rain or shine. The event features a variety of food and dessert items, wines and beers, and a variety of specialty services vendors. Live music and visits from some of your favorite animal ambassadors will highlight the evening. Early-bird tickets cost $45 and are available for a limited time while supplies last. Tickets include all food and beverage tastings. A limited number of VIP tickets are available for $100 and include one hour early entry, special VIP wine glass, and a champagne toast. Guests MUST BE at least 21 years or older. CLICK HERE to purchase online

Paddles Up Niagara

Join us for the 11th Annual "Paddles Up Niagara" along the southeastern shore of Grand Island on **Saturday, July 30.** The fun day of paddling, food, and vendors takes place at Beaver Island State Park at shelter 2B. The day features vendors, early morning paddle (7am), 11am fun paddle, food trucks, beer tent, demos and more. New this year, there will be an Eco Tour led by Paddles Up Founder Paul Leuchner and DEC Niagara River Habitat Ecologist Tim DePriest - you will see Niagara River restoration projects near Strawberry Island and Motor Island, a Bald Eagle nesting area, heron rookery and more. For info, EVENT FLYER | REGISTRATION FORM |

Reinstein Woods Offers Summer Institute for Educators

The New York State Department of Environmental Conservation (DEC), in partnership with Friends of Reinstein Woods, is accepting registrations for a Summer Teacher Institute to be held **August 3-4** at Reinstein Woods Environmental Education Center in Depew. The Institute is designed for educators of students in pre-kindergarten to grade 12, and will run from 9 a.m. to 3:30 p.m. each day. Teachers will learn effective techniques to enhance their teaching in math, English language arts, science and other subject areas. Hands-on activities that align with Common Core and New York State learning standards will cover topics such as invasive species, tree and plant identification, geocaching, citizen science projects and bird-classroom connections. The training includes the Flying WILD curriculum that explores ideas for bird-related schoolyard enhancements, festivals and more. The two-day program provides 12 hours of instruction for which in-service or continuing education credit may be available. Participants will receive written materials to enable them to transfer their new knowledge directly to their school. A materials fee of $40 includes lunch on the second day. A registration form is available online or by calling Reinstein Woods at (716) 683-5959. Space is limited, so early registration is recommended. Teachers must **register by July 20, 2016**.

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 in July.** Transportation is via non-air-conditioned school bus with two rest stops taken during tour. 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. Pick-up is at the Buffalo Niagara Medical Campus parking lot, 589 Ellicott St. at Goodell Street, Buffalo, with free parking on site.

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.

WNY Environmental Summit- Call for Exhibitors and Vendors

The 12th annual WNY Environmental Summit 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.

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.

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/

Regional Electric Vehicle Charging Station Plan

Clean Communities of WNY is pleased to wrap up nearly a year's worth of work on an Electric Vehicle Charging Station Plan for the Greater Buffalo and Niagara Region. The plan was funded by NYSERDA and NYSDOT and completed in conjunction with Genesee Region Clean Communities, Clean Communities of CNY, Capital District Clean Communities and Energetics. CCWNY is looking forward to the next step which is to help identify and fund new workplace charging locations as per the Plan. If you are interested in more information, please review the Plan . For more info, contact Craig Jackson at cjackson@ccofwny.org.

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 atwww.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/.

New Bald Eagle Conservation Plan Developed for New York

NY Department of Environmental Conservation (DEC) has announced a new, comprehensive conservation plan to manage New York's population of the bald eagle which describes the historic and current status, restoration efforts of the bald eagle in the state and provides guidelines for future management actions. The bald eagle, currently listed as a threatened species in New York, continues to make a remarkable recovery across the state. The Conservation Plan serves as a guide for landowners, resource managers, local government agencies, and other stakeholders to manage and perpetuate the bald eagle and its habitat in New York. It also informs the public of actions recommended to achieve the goal of a sustainable, healthy bald eagle population, including its essential habitat and the ecosystems it depends upon.

Avoiding human disturbance at bald eagle nests is important to protecting the species. Some bald eagles are very sensitive to human activity and disturbance, especially at nest sites. Motor traffic, approaching too close on foot, frequency of visits or nearby tree removal can result in nest failure, nest abandonment, or abandonment of the nesting territory altogether. Any repeated disturbance by humans is unlawful under the Bald and Golden Eagle Protection Act, the Migratory Bird Treaty Act and under the Environmental Conservation Law of New York. Motorized activity such as jet skis, motorized boats, vehicles, manned and unmanned aircraft (e.g. drones), ATVs and snowmobiles, as well as non-motorized activities, such as hiking, hunting, bird watching, camping, fishing, photography and paddling, should all take place outside a minimum 330-foot buffer zone unless birds have demonstrated a tolerance for these activities. Violations of the Bald and Golden Eagle Protection Act, as amended in 1972, increased civil penalties for violating provisions of the Act to a maximum fine of $5,000 or one year imprisonment with $10,000 or not more than two years in prison for a second conviction. Felony convictions carry a maximum fine of $250,000 or two years of imprisonment. The fine doubles for an organization. Rewards are provided for information leading to arrest and conviction for violation of the Act. Violators may be subject to additional fines under New York State Environmental Conservation Law. The Final Plan and additional information on bald eagles can be found on DEC's web-site athttp://www.dec.ny.gov/animals/74052.html.

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 NYSERDA 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. NYSERDA 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.

Music While Driving: Roads Create the Sound

In a clever safe driving ploys from Nationwide Insurance, a 490-ft stretch of bumps and groves on Route 66 in New Mexico plays "America the Beautiful," if you drive the speed limit. Additionally, the grooves play Nationwide jingle for a few feet after the song. Here is how this safety measure and slightly shameless plug were created: https://www.youtube.com/watch?v=Uucy_blcSrg

"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. They also show that historic places establish a community's identity and sense of place as well as enrich our lives, and that these special places are the cornerstones of our shared memories.

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

Local and Regional Food System Resource

Sustainable Agriculture and Research Education (SARE) has released a four-page topic brief, "Building Local and Regional Food Systems", which provides an introduction to different facets of local and regional food systems and directs readers to resources. This topic brief is a companion to SARE's Farm to Table: Building Local and Regional Food Systems Topic Room. Topics covered in the print brief and online include business planning, marketing, distribution and aggregation, farm to school, food processing, and community development. Download here.

Aquarium of Niagara Special Programs

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

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

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 infood 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.

New Long-Term Extension of Wind and Solar Tax Credits

The Consolidated Appropriations Act, 2016 signed into law in December, 2015 re-enacts the production tax credit (PTC) and investment tax credit (ITC) for wind energy projects and modifies and extends the 30% ITC for solar energy projects. The Act generally provides a five-year extension, with a step-down in the amount of credit available depending on when construction of a project commences. For more info, read.

Phosphorus Reduction Targets of 40 percent to Improve Lake Erie Water Quality

Canada and the U.S. have adopted targets to reduce phosphorus entering affected areas of Lake Erie by 40 percent. The targets will minimize the extent of low oxygen "dead zones" in the central basin of Lake Erie; maintain algae growth at a level consistent with healthy aquatic ecosystems; and maintain algae biomass at levels that do not produce toxins that pose a threat to human or ecosystem health. Algae occur naturally in freshwater systems. They are essential to the aquatic food web and healthy ecosystems. However, too much algae, linked to high amounts of phosphorus, can lead to conditions that can harm human health and the environment. Since the 1990s, Lake Erie has seen an increase in algal growth that has compromised water quality and threatens the Lake Erie region's recreation-intensive economy. The targets were developed after extensive public input from a diversity of sectors. The 2015 harmful algal bloom in Lake Erie was recorded as the largest bloom this century.

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 poult (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.

Western NY Beginning Farmers and Homesteaders Group Online

A new online community for Western New York Beginning Farmers and Homesteaders is available at www.facebook.com/groups/wnybfah. The Western New York Beginning Farmers and Homesteaders Discussion Group is a closed online community moderated by Extension Educators and will be a source of support, education, and news of upcoming events for beginning farmers and homesteaders across Western New York. The Western New York Beginning Farmers and Homesteaders Discussion Group is one of many programs offered by Cornell Cooperative Extension of Chautauqua County (CCE-Chautauqua) in line with the County's 20/20 Comprehensive Plan. CCE-Chautauqua is a community based educational organization, affiliated with Cornell University,

WAVE Sampling Underway: More Volunteers Welcome

If you would like to help monitor your local streams and waterways, check out the WAVE program.
If you missed this year's training sessions, you can still participate! WAVE local coordinators (new and old) are ready and willing to take you under their wing. Simply view this map and identify local coordinators you're interested in working with: map. Sampling season begins July 1 so there is still time to find a team. Email wave@dec.ny.gov or visit www.hrecos.org/WAVE.Data/WAVE.html to participate.

Power of Consumers

Poultry company Perdue Foods became the target of animal welfare organizations after an undercover investigation by Mercy For Animals (MFA) revealed illegal animal abuse at two of the company's contract farms. Almost 182,000 people signed a petition urging Perdue to adopt better animal welfare standards.

Like other companies facing consumer scrutiny, Perdue has responded and announced new animal welfare policies. The plan, developed with input from farmers, academics and leaders of animal welfare organizations, has been praised.

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.

New Farm Worker Protection Standard

The federal Environmental Program 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 athttps://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.

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

Proposed New NYS Regulations to Prevent Contamination from Solid Waste Facilities

Governor Cuomo has announced proposed revisions to the state's solid waste regulations to increase protections for public health, safety, natural resources and the environment. The proposed changes include measures to regulate previously unregulated facilities such as mulch processing, activities, and waste streams within the state's existing solid waste management program. The proposed revisions also streamline and reduce regulatory burdens for entities while maintaining environmental protections. While not allowed in New York now, the proposed regulations specifically prohibit the use of high-volume hydraulic fracturing brine from use in New York State. In addition, the proposed regulations will update the regulations governing the transport of waste, local solid waste planning and state grants to provide better clarity to municipalities, regulated facilities and companies, and ensure the quick dispersal of funding to promote recycling and waste reduction. Copies of the proposed rule can be found at: http://www.dec.ny.gov/regulations/propregulations.html. DEC has established an extensive public comment period to solicit feedback from residents and impacted facilities, and will accepted comments through **July 15, 2016**. Comments can be sent to SolidWasteRegulations@dec.ny.gov.

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 aim of IPMDAT is to guide decision makers so their projects ultimately have a high likelihood of success and provide a good return on investment. 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

Traffic Straddling Bus to Debut in China

China may soon implement a new approach to incorporating public transportation into existing infrastructure. The "Transit Explore Bus" is an elevated bus that can straddle cars on roads. It is supported by legs that run on rails along the roadside. The bus design can accommodate 1400 passengers. read more

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.

Don't Miss Trailer for *A Plastic Ocean*

Plastic Pollution Coalition, an Earth Island project, is a proud supporter of Plastic Oceans, a global nonprofit that seeks to change the world's attitude towards plastic within a generation. Plastic Oceans' biggest project yet has been to produce *A Plastic Ocean*, a powerful documentary that will play a key role in spreading the message to stop plastic pollution to the world. Watch the trailer.

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

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.

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

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

Getting the Picture: Our Changing Climate-The adventures of scientist-photographer James Balog and the Chasing Ice team come to life in a newly released climate science education resource which provides a unique, interactive, multimedia experience for students and educators to learn about the latest climate science and witness real-world changes occurring around the world.

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 instuctional 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". The George Barley Water Prize launches summer 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.

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.**

Grant and Scholarship Opportunities

Refugee Agricultural Partnership Program Grants-This U.S. Department of Health and Human Services program seeks to implement strategies that encourage the development of agricultural and food systems related services that will improve the livelihoods, physically and economically, of refugee families. These strategies work to provide sustainable or supplemental income, improved access to healthy foods and better nutrition, psychosocial development, and enhanced integration into communities by refugee families. The grant has $50,000 to $100,000 available per year for a period of 3 years. Deadline: **July 6, 2016.**

Outreach and Education, Technical Assistance, and Financial Education for FSA Programs- seeks proposals to further support and expand FSA's existing outreach and education efforts. The additional outreach and education could, for example, be public meetings, training sessions, and/or workshops for producers including new and beginning farmers, veterans, underserved communities, and/or established producers. Emphasis will be afforded to proposals that propose to address producers who are ethnic minorities, women, new and beginning, veterans, urban, or who grow non-commodity crops (e.g., fruits and vegetables or specialty crops). Proposals may include innovative outreach approaches that ease the learning curve for farmers and ranchers through training on best practices, common challenges and solutions, and local networking opportunities. The subject matter should include an introduction to FSA, its programs, and common provisions that generally apply. Public and State controlled institutions of higher education and nonprofits can apply for a total of $2.5 million, in cooperative agreements up to $99,999. Deadline: **July 11, 2016.**

Building Tribal Capacity to Address the Health Impacts of Climate Change Program - EPA is making available funding to increase tribal capacity to understand the health effects of climate change and plan for new and changing tribal community health needs as the climate changes. Proposals must address each of the following four areas: tribal climate and health curriculum development, refining the curriculum by conducting pilot trainings with select tribes, make curriculum available online, and conduct climate change and tribal health outreach. Applications Due: **July 15, 2016**.

Water Quality Improvement Project (WQIP) program – The WQIP program is a competitive, reimbursement grant program that funds projects that reduce polluted runoff, improve water quality and restore habitat in New York's waterbodies. The WQIP program has $25.9 million available and the Engineering Planning Grant has up to $2 million available. Multiple workshops are being held where presentations will be given on both grant programs. Deadline: **July 29, 2016.**

Engineering Planning Grant- DEC, in conjunction with the New York State Environmental Facilities Corporation (EFC), is offering grants to municipalities to help pay for the initial planning of eligible Clean Water State Revolving Fund (CWSRF) water quality projects. Grant funds can be used to pay for engineering and/or consultant fees for engineering and planning services for the production of an engineering report. Multiple workshops are being held where presentations will be given on both grant programs. Deadline: **July 29, 2016.**

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.**

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.**

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**.

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.**

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.

Civil Engineer (Hydraulics)- US Army Corps of Engineers position in Buffalo. Apply before **July 19**.

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.

Fun with Frogs!-FrogWatch USA is a frog and toad monitoring program where volunteers learn the calls of local frog species, identify them by song in the field and record their findings online.

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/.

Chimp and See- Help primatologists study chimp behavior by scanning videos from the field for interesting behaviors.

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:

Saturday, July 2

Dragons in your Backyard-10am. Discover the fascinating lives of dragonflies and damselflies on this guided walk. Note: This program takes place at **Evangola State Park**. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

Birding by Ear-9am – 11am at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, NY 14082. Join Buffalo Audubon Naturalist Tom Kerr for a morning birding hike. Many of the birds we saw during spring migration are nesting in our area, but are much harder to spot with the dense foliage of summer. We'll learn how to identify these birds by their calls and songs, and rely more on our ears than our eyes. Each participant will receive an Audio CD of warbler songs. Binoculars are available. Pre-registration is required. Please call 585-457-3228 to register. Meet at Arboretum Parking Lot. (BM) $5.

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.

Walk at Knox Farm State Park – "Unique Grassland Birds"-9:00am – 10:30am at Knox Farm State Park, 437 Buffalo Rd, East Aurora, NY 14052. Learn about Bobolinks to Savannah Sparrows breeding in the fields of Knox. Meet in main parking lot. Donations gratefully accepted. Bring binoculars if you have them!

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.

Sunday, July 3

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.

Free Guided Reflective Walk-10:45am - 11:30am at Mirror Lake & Japanese Gardens; Contact: Phil Haberstro 716 851 4052.

Monday, July 4

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, July 5

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.

Wednesday, July 6

GBNRTC-PCC Meeting-9:30AM at Niagara County Public Safety Bldg., 5574 Niagara Street Extension, Lockport NY, 14225. Public invited to discuss transportation issues. Monthly meeting locations rotate, so you can confirm at 856-2026.

Family Nature Hour-6:30pm. Hands-on activities enable families to investigate nature together on a different topic each session. Please note: This program will be held at the **Julia Boyer Reinstein Library** at 1030 Losson Road in Cheektowaga. Contact the library at 716-668-4991 to register.

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.

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 8/10, 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.

Lac Megantic Vigil-5 PM to 6:30 PM at People's Park on Main St, near Jewett Pkwy. (next to railroad tracks and near the Tri-Main Building). On July 6, 2013, an unattended bomb train rolled down a 7 mile long hill and derailed at 60 MPH in downtown Lac Megantic Quebec, killing 47 people, and two others, who committed suicide at a later date. Explosive Bakken crude oil is carried daily through Buffalo NY by rail. We will read the names of the victims of Lac Megantic, and remind people that it's not a matter of if a similar accident will happen again, but when. Sponsors: WNY Drilling Defense, Environmental Justice Task Force of the WNY Peace Center. People's Park is on the right hand side of Main St when traveling eastbound towards UB's south campus. It's adjacent to the railroad tracks that course through Buffalo's Parkside Community. Those tracks carry manifest trains that sometimes have 20+ DOT-111 tanker cars carrying explosive Bakken crude oil.

Green Development Zone Tour- 8am to 9am. Get an up close and personal look at PUSH Buffalo's community work by joining us on one of our hour long walking tours. Tours are strictly one hour and begin at 460 Massachusetts Avenue (side door). **Dress appropriately** as this is a walking and/or driving tour. Space is limited! Contact Development Assistant Ahmad Nieves at **aanieves23@gmail.com** or call 716-882-2672 **to reserve your spot**.

Fresh Market Vegetable Field Day: Early Disease Detection & Weed Management Options- 9:00 AM - 3:30 PM. View demonstration plots to exemplify early disease detection and weed management options for fresh market vegetable production. In addition to the demonstration plots, sessions will be offered throughout the day on weed and disease identification and biology, soil health and resistance management by CVP team members and county agriculture Educators. Regional equipment dealers and industry representatives will be invited to display equipment and new technology. CVP Fresh Market Demo Site at Partridge's on the Farm Market, 4924 Ellicott St Rd (Rt 63), Batavia, NY 14020. $30 per person at the door. To register for this event online, go to http://cvp.cce.cornell.edu/event.php?id=564.

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 , 12 Gates Brewing Co. 80 Earhart Dr. 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.

Thursday, July 7

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 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. 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.

"Building a Healthy Economy from the Bottom Up" -At Talking Leaves Books on Main Street in Buffalo at 7pm. Author, Anthony Flaccavento, will be sharing some of the core themes from the book. We live in a time of widespread frustration and alienation, driven largely by a failed economic system that has concentrated wealth and political power at the top. The book connects a broad foundation of "New Economy", economic democracy and sustainable development experiences from around the nation with a clear economic analysis and an array of public policy ideas. Taken together, these three elements help point the way towards more widely shared prosperity and a more resilient, vibrant economy. Flaccavento is an organic farmer, consultant and small business owner in the Appalachian region of southwestern Virginia. He writes and speaks regularly on economic justice, sustainable development and related issues, and also produces a weekly, five minute You Tube series called "Take Five with Tony!". For more info about the event, contact Jonathon Welch, owner of Talking Leaves Bookstore, at 716 884-9524.

Northern Access 2016 Pipeline Meeting- Sierra Club Niagara is hosting this 6:00-7:30pm meeting at the UU Church, 695 Elmwood, 2nd Floor Alliance Room. We will be discussing National Fuel's proposed pipeline through Western New York. Contact niagarasierra@gmail.com for info.

Friday, July 8

Bailey Fights Blight Brainstorming- Noon – 3PM. Brainstorming for a collaborative project being spearheaded by the Bailey Avenue Business Association that seeks to board up and secure blighted and vacant storefronts along Bailey Avenue, while incorporating public art as a way to beautify the neighborhood and help redevelop the commercial corridor's identity and sense of place. We'll start refining ideas from the previous brainstorming session and work to finalize designs for the Bailey Avenue murals. Location: Varsity Theatre, 3165 Bailey Avenue, Buffalo, Learn more here.

Saturday, July 9

Woods Walk: Nature Photography-11am. Bring your camera and join a guided nature walk through the woods to take photos of plants and animals. Reinstein Woods Nature Preserve, Depew. No registration required.

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

Village of Hamburg Garden Walk- free, self-guided garden walk, 10 a.m. to 4 p.m. Pick up a map at Memorial Park, corner of Lake & Union Streets in the Village of Hamburg. For more information, call (716) 648-7544.

Lockport in Bloom- city-wide garden tour from10 a.m. to 4 p.m. with a Twilight in the Garden evening walk from 6:30 to 9 p.m. Prior to the event, maps/brochures will be available at the Garden Walk Headquarters at the Kenan Center, 433 Locust St., Lockport. This garden tour features more than 35 gardens throughout the City of Lockport. This is a free, self-guided, walking/driving tour. It hosts a variety of creativity found in each individual garden. Lockport offers a wide variety of specialty shops, antiques and restaurants. For tour information, visit their website or see them on Facebook**.**

Scene Around Town Garden Walk in Springville-10 a.m. to 4 p.m. Pick up maps at Fiddler's Green Park, Franklin and S. Buffalo St., Springville. The walk is free. **info**

Town of Amherst Garden Walk-10 a.m. to 4 p.m. The tour is free and self-guided. You can pick up maps at Arbordale Nurseries; 480 Dodge Rd., Getzville, Menne Nursery, 3100 Niagara Falls Blvd., Amherst, and at 111 Campus Drive West, Snyder, on the day of the walk**.** info

The Foundry Second Saturday-12 to 4pm. Visit the Foundry to see what's happening. Volunteer to help with maintenance and projects around the building and outside. Several classes are held concurrently with Second Saturday. This month's projects are all for summer activities or decorations for your patio. 298 Northampton Street, Buffalo, New York 14208 info@thefoundrybuffalo.org

Insectival-Join us for a bug-tastic time at Tifft Nature Preserve where families of all ages can join in our annual celebration of insects and their crawly kin! Take part in an outdoor insect safari in search of real insects, create buggy crafts, meet live insects up close, explore educational insectigation stations, enjoy refreshments - some containing edible insects! - and much more. It's sure to be an insect-errific day! Choose a 10:00 a.m. or 12:00 p.m. entry time. This event sells out every year, so don't delay on registering! Pre-registration required. $7 non-members, BMS save 10%. All ages welcome. Register online or call 716.825.6397. http://www.tifft.org/tifft/learn-and-explore-menu/events/insectival

Buffalo Olmsted Parks Conservancy's 2nd Saturday Walking Tours Around Hoyt Lake-. Two 90-minute tours will depart from the grand staircase at Lincoln Pkwy and Hoyt Lake. Tour Times: 10:00 a.m. – 11:30 a.m. or 1:00 p.m. – 2:30 p.m. Depart from the grand staircase at Lincoln Pkwy and Hoyt Lake. Tickets (order online or call Patty, 838-1249 ext. 10): Members: $5, Non-Members: $10. Proceeds to benefit the Conservancy. https://www.bfloparks.org/event/olmsted-event-2nd-saturday-walking-tour/

Crepuscular Hike-6:30–9:30pm at Chaffee Preserve with Earth Spirit. Experience an evening hike through mature forests with a focus on wildlife sights and sounds. *Free Event!* > Register Now!

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 Wilson Tuscarora State Park. Equipment provided.

Sunday, July 10

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.

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.

Allenberg Bog Walk- 9am – 2pm. Join Preserve managers Brenda Young and Bob Johnson for a casual hike through the preserve in search of summertime flora and other interesting facets of this unique environment. A unique and fascinating refuge of 390 acres, it is a jewel of the Buffalo Audubon Preserve System. Participants will meet at 9am in the Walmart parking lot (Tim Horton's end) in Springville for carpooling with an estimated return by 2pm. Ages 10 and up. Pre-registration is required. Please call 585-457-3228 to register. $5.

Village of Hamburg Garden Walk- free, self-guided garden walk, 10 a.m. to 4 p.m. Pick up a map at Memorial Park, corner of Lake & Union Streets in the Village of Hamburg. For more information, call (716) 648-7544.

Lockport in Bloom- city-wide garden tour from10 a.m. to 4 p.m. Prior to the event, maps/brochures will be available at the Garden Walk Headquarters at the Kenan Center, 433 Locust St., Lockport. This garden tour features more than 35 gardens throughout the City of Lockport. This is a free, self-guided, walking/driving tour. It hosts a variety of creativity found in each individual garden. Lockport offers a wide variety of specialty shops, antiques and restaurants. For tour information, visit their website or see them on Facebook**.**

Grand Island Garden Walk-10 a.m. – 4 p.m. Maps for the tour can be picked up at the Town Commons Gazebo at the corner of Whitehaven and Baseline Rd., Grand Island. The walk is free and self-guided. The walk will feature a variety of garden sizes and styles for all to enjoy. You can visit Beaver Island State Park or Buckhorn Island State Park, two of Grand Island's state parks, during the walk.
For more information, email grandislandgardenwalk@gmail.com.

Snyder-CleveHill Garden View-10 a.m. – 4 p.m. Maps for the tour can be picked up at Trillium's Courtyard Florist, 2195 Kensington Ave., Amherst. The walk is self-guided and a $2 donation is appreciated but not required. The tour will include 25 private gardens and public spaces in the neighborhoods of Snyder and Cleveland Hill. Many garden styles, plant types and some water features will be shown. For more information, email snyderclevehillgardenview@gmail.com or visit their Facebook page.

Invasive Species of College Lodge Nature Preserve-10 am – 4 pm at SUNY Fredonia College Lodge, Brocton NY. The College Lodge Nature Preserve offers a unique combination of high quality pristine hemlock forest and beech-maple forest, younger successional hardwoods and pine plantations, marshland and also anthropogenic features that increase non-native species introductions. We will view and discuss the problems caused by and management options for the following non-native invasive species that occur at the College Lodge: Eurasian honeysuckle, Eurasian buckthorn, garlic mustard, Japanese barberry, day lily, phragmites and periwinkle. As part of this the group will pull Eurasian honeysuckle, Eurasian buckthorn, and periwinkle. We will also enjoy the old growth forest, forest diversity and the beautiful marshland of the College Lodge Nature Preserve. Please bring work gloves and clippers/handsaws if you have them, lunch, water and appropriate clothing. For more information and to RSVP, please contact Jon Titus, titus@fredonia.edu

Loomis Goose Creek Wetland Preserve Kayak/Canoe Paddle- 6pm – 8pm. Join us for a kayak/canoe paddle at our Loomis Goose Creek Wetland Preserve on West Lake Road in Ashville. www.chautauquawatershed.org

Learn to Ride Bikes (Youth)-6 to 8pm. $10. 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. 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. 98 Colvin Ave., Buffalo.

Introduction to Kayaking- Your class will be conducted on Ellicott Creek across from our facility. All instructors are New York State Licensed Guides. Class will run from 9:00 am to 12:00 pm. Paths, Peaks and Paddles is located at 1000 Ellicott Creek Road Tonawanda, NY 14150. All equipment is provided. Bring water and a positive mental attitude. We will have you excited about your new found skills in no time! Cost is $73.00. Please call Paths Peaks & Paddles at 716-213-0350 if you have any questions or christine@pathspeakspaddles.com.Paths Peaks and Paddles is teaming up with the Williamsville Community Education to present this session. You do not have to be a resident of the Williamsville to sign up. You can sign up on line at: https://williamsville.augusoft.net or by phone at 716-626-8080.

Monday, July 11

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: 8/15, and 9/12/16.

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.

Sierra Club Writers Group-July session will feature Renee Vogelsang and Betta Broad of New Yorkers for Clean Energy as part of their Electric Vehicle powered tour of New York State. All are welcome. 6pm at UU Church 695 Elmwood at Ferry, Buffalo. 2nd Floor Alliance Room.

Hydrilla Hunters Aquatic Invasive Species Workshop-9 am – noon at West Canal County Park, Shelter 4, North Tonawanda, NY. Join WNY PRISM, Army Corps of Engineers and US Fish and Wildlife Service to learn about Hydrilla and other Aquatic Invaders. Army Corps will present on the Erie Canal – Tonawanda Creek Hydrilla Demonstration Project, and WNY PRISM, Army Corps and USFWS will present on sampling techniques, species identification and mapping. For more information and to register please contact Andrea Locke, WNY PRISM Coordinator at lockeas@buffalostate.edu

Tuesday, July 12

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.

Action Day: Invasive Species-6:30pm. Join us to help control invasive plants at Reinstein Woods as part of New York State Invasive Species Awareness Week. For adults and children age 12 and up. 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.

Kenmore Garden Club Members' Garden Tour-Beginning at 9:15 a.m. Enjoy the gardens of four Kenmore Garden Club friends. Bring a bag lunch. Beverages and desserts will be provided by members. location and schedule

Garden Talk: Propagating Perennials from Cuttings-Genesee County Master Gardeners talk 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.

"What's Under That Rock, Papa?"-2 to 3pm at Baptist Manor, 276 Linwood Ave, Buffalo, New York 14209. Come hear the fascinating discoveries of author Dave Bauer as he reads his new children's nature book, What's Under That Rock, Papa? This multi-generational experience will give you new perspectives into how to share quality time with a child you love in natural settings. This event is free and Dave will be signing his book.

Wednesday, July 13

Family Nature Hour-6:30pm. Hands-on activities enable families to investigate nature together on a different topic each session. Please note: This program will be held at the **Julia Boyer Reinstein Library** at 1030 Losson Road in Cheektowaga. Contact the library at 716-668-4991 to register.

Raising Monarchs-7 to 8:30pm at the Fredonia Grange #1, 58 West Main St., Fredonia. The program will be followed by a BYO brown bag lunch and conversation. They provide the coffee and tea. Reservations aren't required. 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.

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.

Invasive Species Removal at Kenneglenn- 10am – noon at Kenneglenn Scenic and Nature Preserve, 11663 Old Strykersville Road, East Aurora NY. Please join the Western New York Land Conservancy and WNY PRISM as we tackle invasive shrubs (honeysuckle and others) taking hold. Please bring work gloves, appropriate clothing and water. For more info and to RSVP, contact Rachel Chrotowski, rachelc@wnylc.org. Tools and lunch will be provided. Sign up online today!

Science Café – 1 to 2:30pm. at Beaver Meadow Audubon Center. Learn about research being done at Beaver Meadow that could tell the story of rain and snowfall patterns since the glaciers left 15,000 years ago - and perhaps what the future may hold! This program will share research conducted by Elizabeth Thomas, PhD of the UB Department of Geology and Buffalo Audubon Executive Director, Loren Smith, PhD. Pre-registration is required. Free. www.buffaloaudubon.org

Feel the power of 100%-6 to 9pm. You are invited to attend the Solutions Project's 100% campaign event at the New Era headquarters downtown, which will inspire you with the possibilities of 100%. Drink clean energy-powered beer and spirits, eat off-grid and otherwise sustainable bites, and dance to the beats of our solar powered DJ. The evening program will also feature performances by Def Jam artist Snoh Aalegra, Grammy award winning producer Malik Yusef, and stories of 100% happening from PUSH Buffalo's Rahwa Ghirmatzion, Solutions' Executive Director Sarah Shanley Hope and Hip Hop Caucus CEO Reverend Lennox Yearwood. You'll mingle with business, community, artist, science, philanthropic and government leaders from across the city and state all there to celebrate - and accelerate - the transition to 100% clean energy for 100% of people. Here's more about the campaign.

"Dynamics of Climate Change: From the Political to Personal"-Complimentary Live Webinar, 12:00 p.m. – 1:00 p.m. (EDT), Followed by a live Q&A on Facebook. Join MIT Sloan Professor and Climate Interactive partner John Sterman for a one-hour, free webinar to experience an interactive simulation that helps people understand climate change and the long-term climate impacts of policy scenarios. This online event will explore the dynamics of the climate interactively and suggest what we can do both professionally and personally to build a safer, sustainable world. Register

Thursday, July 14

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.

Family Creative Nature Play Series-10am – 12pm at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, NY 14082. Come find creative ways to share time in nature with your child! Join Dave Bauer, local children's author of his book What's Under That Rock, Papa? for this unique two-part series that will show you ways to discover the wonders in everyday nature! Dave is offering signed copies of his book for purchase. Pre-registration is required. Please call 585-457-3228 to register. $30 each adult/child pair.

Homemade Soap-$15. 6:30pm. One of a series of homesteading classes. Classes will be held at CCE Niagara at 4487 Lake Avenue, Lockport NY. Making your own soap is easier than you think! In this class you will make a batch of milk basedsoap that you will take home with you. All supplies are included in the class price. For required pre-registration or for info contact Amanda at 716-433-8839 x231 or app27@cornell.edu.

Action Day: Invasive Species-6:30pm. Join us to help control invasive plants at Reinstein Woods as part of New York State Invasive Species Awareness Week. For adults and children age 12 and up. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

The Hemlock Woolly Adelgid Film Screening- 7 pm – 9 pm at Roger Tory Peterson Institute, 311 Curtis St. Jamestown, NY. Join Western NY PRISM and The Roger Tory Peterson Institute of Natural History for this amazing event!

Understand the potential of 100% by seeing it in action-10am to 2pm. Tour the full range of community-owned enterprises in Buffalo's Green Development Zone - from housing and land development to energy solutions and consumer products, eating lunch at a local coop along the way. We will also visit the site of School 77, which was scheduled to be torn down after it was closed, but instead was saved by a community campaign that not only stopped the demolition but now has secured a NYS Homes and Community Renewal investment from the Green Bank to transform this building into affordable housing for elders, a community center for neighborhood youth and a theater space all powered by community solar. You'll also have the opportunity to explore the city's architecture, parks, and summer concert series as a group or independently through the evening. You'll join other VIP guests from the New Era event the evening before, including representatives from Amalgamated Bank, the NY Green Bank, PUSH Buffalo enterprise leaders, individual impact investors, and PRI officers from a few foundations. For info, contact Sarah at sarah@thesolutionsproject.org

Eco-Friendly Native Plants for Your Yard or Lakeshore-7:00pm – 8:30pm at St Timothy Lutheran Church, 3748 NY-430, Bemus Point, NY 14712. Join us for a presentation on native plants, featuring ecologist Jonathan Titus from SUNY Fredonia.

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. To top off the evening we paddle out to Lake Ontario and watch a spectacular sunset over Toronto 38 Miles away across the lake. All are welcome if you have your own boat (canoe or kayak) there is no charge. If you need to rent one, the cost is only $30.00 per boat solo or $40.00 tandem delivered out to Wilson for you, includes paddle(s) and PFD(s). We will bring the rented boat out to you! RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

Friday, July 15

City of Tonawanda Garden Walk Friday Night Lights-8:30 p.m. – 11 p.m. The tour is free and self-guided. Maps will be available in late June in the mayor's office, the Recreation Department, the senior center on Main Street, the public library and at local businesses. The walk will have more than 30 gardens open for viewing including water gardens, rock gardens, koi ponds and meditation gardens. info

Lancaster Garden Walk- 8:45 p.m. – 10:45 p.m. Maps for the event can be picked up at Two Chicks and a Rooster, 732 Aurora St.; Petals to Please, 5870 Broadway, and Simply Italiano, 85 Central Ave., Lancaster. The tour is free and self-guided. Approximately 10 gardens open in the evening. info

Nitrogen Removal Location Workshop- 8am to 4:30pm. Dunkirk Clarion Hotel, 30 Lake Shore Drive East, Dunkirk, NY Workshop Faculty: Phil Smith, P.E., M.S., Phil Smith Consulting, LLC Contact Hours: 6.0 Wastewater, RTC 17811-16; Approved for 6.0 PDHs for PEs Topics to Be Discussed: The workshop is interactive with several practical group exercises, e.g., Target Aerobic Mean Cell Residence Time (MCRT). The training covers the reactions, biochemistry, process monitoring, process control approaches, and how to troubleshoot nitrogen removal problems. Register here. Cost $60 members, $120 non-members.

Saturday, July 16

Summer Wildflowers-10am. Search for seasonal wildflowers, and learn their uses and folklore. For adults and children age 8 and up. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

City of Tonawanda Garden Walk -10am to 4pm. The tour is free and self-guided. Maps will be available in late June in the mayor's office, the Recreation Department, the senior center on Main Street, the public library and at local businesses. The walk will have more than 30 gardens open for viewing including water gardens, rock gardens, koi ponds and meditation gardens. info

Woods Walk: Nature Guide's Choice-1pm. Join a guided nature walk through the woods. Reinstein Woods Nature Preserve, Depew. No registration required.

Seabirds Women Kayaking Tour- 10am to noon along 18 Mile Creek and Lake Erie. 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 visithttp://www.dec.ny.gov/education/68.html, http://www.seabirds.co/events.html

Lancaster Garden Walk- 10am to 4:30 p.m. Maps for the event can be picked up at Two Chicks and a Rooster, 732 Aurora St.; Petals to Please, 5870 Broadway, and Simply Italiano, 85 Central Ave., Lancaster. The tour is free and self-guided. info

Education Workshop at Chestnut Ridge-11:00 am - 2:00 pm, free. Education Workshops take place every third Saturday of the month inside of Chestnut Ridge Park. Host Ed Kasperek and guest speakers. Advanced registration is required. http://chestnutridgeconservancy.org/event/education-workshop-july/

Field Trip to Toplovich Bog-Niagara Frontier Botanical Society field trip.. The trip is free and open to the public. This site, part of the Tamarack Swamp National Landmark, is just over the Pennsylvania border. It is noted for an impressive number of bog and wetland plant species.Take boots and a lunch. The leader is Jack Gulvin. From the Buffalo area, meet Michael Siuta at 8:30 a.m. in the Home Depot parking lot, 4405 Milestrip Rd., east of exit 56 on Rte. 90, Hamburg. From the Chautauqua County area, meet Jack at 9:30 a.m. in the McDonald's parking lot in downtown Westfield. Please contact the trip leaders to let them know you are coming. Call Michael at 822-2544 or, if you're from the Jamestown area, call Jack at 326-3223. Please remember to let the trip leader know that you are coming; mishaps have occasionally happened when plans were changed at the last minute.

Garden Path Tour in Orleans County-The Orleans County Master Gardeners will hold their Garden Path Tour from 10 a.m. to 3 p.m. It will feature six private gardens in the Medina and Albion area. Tickets are $10. To get tickets, call (585) 798-4265, email mgorleanscce@cornell.edu, stop into the Extension office at 12690 State Route 31, Albion, or buy them from a Master Gardener.

Samuel P. Capen Garden Walk-10 a.m. – 4 p.m. The walk will feature a night tour from 8 p.m. – 10 p.m. Maps can be picked up at the UB Anderson Gallery, 1 Martha Jackson Pl., Buffalo. The tour is free and self-guided. The garden walk will feature more than 70 private and public gardens in the University Heights and Eggertsville neighborhoods surrounding the UB South Campus area. For more information, email Capengardenwalk@gmail.com or visit their website and Facebook.

Village of Williamsville Garden Walk- 10 a.m. – 4 p.m. Maps for the event can be picked up the day of the walk at the Williamsville Village Hall, 5565 Main St., Williamsville. The tour is free and self-guided. The walk will feature a mix of 25 to 30 formal English, cottage, urban, organic fruit and vegetable gardens filled with water features and garden art. The garden walk's Second Annual Mini Fairy Garden Contest will be open to the public. info

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. Equipment provided.

Sensational Saturday at the Niagara Power Vista Visitor Center- A variety of great events are planned for this summer celebration. Call 866-NYPA-FUN (866-697-2386) for more detailed info .

Bailey Fights Blight: Painting-10am to 2pm**.** This collaborative project being spearheaded by the Bailey Avenue Business Association that seeks to board up and secure blighted and vacant storefronts along Bailey Avenue, while incorporating public art as a way to beautify the neighborhood and help redevelop the commercial corridor's identity and sense of place. Join professional artists, business owners, and community members as we start to paint the designs created through community brainstorming. We'll also host a neighborhood cleanup for those less artistically inclined! Varsity Theatre, 3165 Bailey Avenue, Buffalo. Learn more here.

Food Forest Workshop-WNY Permaculture Association sleepover. Lincoln Park Nursery, 5705 Shawnee Rd. Sanborn, NY 14132. Saturday, July 16th from noon until Sunday (Bring your tent!)
Contact us at (716) 308-1297.

Sunday, July 17

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. 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

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.

Bird Banding-7am – 11am at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, NY 14082. Come observe our volunteers Bird Banding at Beaver Meadow. Space is limited in 45-minute time slots. Pre-registration is required. Please call 585-457-3228 to register. Donations gratefully accepted.

Lancaster Garden Walk- 10am to 4:30 p.m. Maps for the event can be picked up at Two Chicks and a Rooster, 732 Aurora St.; Petals to Please, 5870 Broadway, and Simply Italiano, 85 Central Ave., Lancaster. The tour is free and self-guided. info

Radical Rhino Day-Presented by Rhino Linings of Buffalo. It's all things rhino at the Buffalo Zoo. Learn about the endangered Indian rhinos on this special day! The event runs from 11:00 a.m. until 3:00 p.m. and is free with Zoo admission. Please call the events office at (716) 995-6133 for more information.

South Buffalo Alive Garden Walk- 9 a.m. – 3 p.m. .Maps for the tour can be picked up at the Tim Russert's Children's Garden, 2002 South Park Ave., Buffalo. The tour requests a $2 donation and is self-guided. The tour will feature the Frederick Law Olmsted-designed Cazenovia Park and South Park; McKinley and McClellan circles, which were renovated as part of the 2013 LEAF a Legacy project; Buffalo & Erie County Botanical Gardens, and Our Lady of Victory Basilica. There will also be a farmers market at Cazenovia Park in front of the casino from 10 a.m. – 2 p.m. More than 60 gardens will be featured in South Buffalo Alive including pool-side settings, ponds and waterfalls, veggie plots, train gardens and fairy gardens.

Community Bike Class: Basic Maintenance- 6:00 PM - 8:00 PM, | $10. This class will give you the knowledge you need to keep your ride rolling. Students will learn about proper frame, brake, and drive train maintenance as well as how to asses and describe common problems. Students are encouraged to bring their own bicycles to work on. 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. 98 Colvin Ave., Buffalo.

Monday, July 18

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, July 19

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.

Stroller Strut-10am. Bring a stroller or wagon and share a sensory exploration of nature with your young child. For children ages 3 and under. 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.

Niagara River Greenway Commission Executive Committee and General Meeting – 2pm and 3pm. Niagara Power Vista 5777 Lewiston Road (Route 104), Lewiston NY 14092.

Great Lakes Place-based Education Workshop for Teachers in Grades 3 to 9-10am to 3pm. Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, NY 14082. Great Lakes Placed-based Education Workshop for Teachers in Grades 3-9 – Have you wanted to get your students out to experience the natural world surrounding the Great Lakes, but need to learn more about insects, invertebrates, fish and birds? Are you interested in obtaining classroom activities that you can share with your students? Join NY Sea Grant and spend the day at Beaver Meadow learning about all parts of the Great Lakes food web. If the weather cooperates, we will explore the life of a pond, hike and fit in a canoe ride to learn about life above and below water. Pre-registration is required. Please call NY Sea Grant at 716-645-3610 for more information.

Buffalo River Nature Kayak Tour-6pm to 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

Wednesday, July 20

Family Nature Hour-6:30pm. Hands-on activities enable families to investigate nature together on a different topic each session. Please note: This program will be held at the **Julia Boyer Reinstein Library** at 1030 Losson Road in Cheektowaga. Contact the library at 716-668-4991 to register.

Women's Wednesday Kayaking Skill Session-5:30pm-7:30pm for Advanced Beginners at 18 Mile Creek and Lake Erie. Cost: $60 for two hours ($120 value). Book early-limited class size.
http://www.seabirds.co/events.html

Senior Paddle- Do you enjoy the outdoors and being on the water? Or have you been on the waters edge watching people enjoying themselves and wished you could enjoy the experience also? 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.

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- 7 p.m. in St. Stephens-Bethlehem United Church of Christ, 750 Wehrle Dr., Amherst. All welcome.

Wines in the Wild-The ProZoo Board and the Women's Board will host the annual Wines in The Wild event at the Buffalo Zoo on Wednesday, July 20th from 6:00 p.m. - 9:00 p.m. rain or shine.. The event features a variety of food and dessert items, wines and beers, and a variety of specialty services vendors. Live music and visits from some of your favorite animal ambassadors will highlight the evening. Enjoy a summer evening in one of the most unique environments around as you try your luck at our fantastic basket & silent auctions. For further information and to purchase tickets, please call Jessica Ritch (716) 995-6133. This event is very popular and has sold out the past few years. Don't delay, get your tickets today! CLICK HERE to purchase online

Buffalo Audubon Volunteer Open House-10:00am – 11:30am at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, NY 14082. Learn more about volunteering for Buffalo Audubon and participate in some outdoor work around the preserve. Please call 585-457-3228 with any questions.

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 Rusty Nickel Brewing Co. 4350 Seneca St 6 - 8 pm.

Thursday, July 21

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 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. 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.

Stories in the Woods-10:30am. 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.

Family Creative Nature Play Series- 10am – 12pm at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, NY 14082. Come find creative ways to share time in nature with your child! Join Dave Bauer, local children's author of his book What's Under That Rock, Papa? for this unique two-part series that will show you ways to discover the wonders in everyday nature! Dave is offering signed copies of his book for purchase. Pre-registration is required. Please call 585-457-3228 to register. $30 each adult/child pair.

Botanics & Brews-$30.00. 6pm-9pm. Garden Members $30, General Public $35. A fundraising event to support the Botanical Gardens. For more information, please contact the development department at 827.1584 ext. 203. http://www.buffalogardens.com/collections/events/products/botanics-brews

Pfeiffer Fun in the Field-9:30 to 11:30am. Pfeiffer Nature Center is hosting a kids' nature play day at the Lillibridge preserve. The sights of meadow flowers and the songs of singing birds will surround us as we participate in fun games like "Animal Olympics" and enjoy nature explorations of woodpeckers, amphibians and more! This event will be held at Pfeiffer Nature Center, 1974 Lillibridge Road, Portville, NY 14770. This program will be canceled in the event of rain. Fee: $5 for non-members, Free for members. This program is best suited for children 6 & up. Minors must be accompanied by an adult. Please register by 4pm, Tuesday, July 19th, 2016. Sign up on the Programs Calendar on our website at www.pfeiffernaturecenterorg or contact the office at 716-933-0187. Pfeiffer Nature Center where science, art & nature come together.

Green Development Zone Tour- 5:30pm. Get an up close and personal look at PUSH Buffalo's community work by joining us on one of our hour long walking tours. Tours are strictly one hour and begin at 460 Massachusetts Avenue (side door). **Dress appropriately** as this is a walking and/or driving tour. Space is limited! Contact Development Assistant Ahmad Nieves at **aanieves23@gmail.com** or call 716-882-2672 to reserve your spot.

Friday, July 22

Under the Starry Sky Outdoor Movie Night- 8:30pm – 10:00pm at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, NY 14082. Join us for an outdoor viewing of Nature: What Plants Talk About (weather permitting) at Beaver Meadow. Popcorn, snacks and refreshments will be available for sale. In the case of inclement weather, movie will take place indoors. Pre-registration required. Please call 585-457-3228 to register. (BM) Free.

Meet a Cow- Meet Albert the Cow and enjoy a free sundae and receive $5 for visiting Acres of Sanctuary and Hope for Animals, Inc . Register for a visit at http://www.meetacow.com/register.html Times are noon-6pm. Acres of Sanctuary and Hope for Animals, Inc.,| 2969 Coomer Road, | Newfane, New York 14108.

Full "Thunder" Moon Wine & Cheese Paddle- What better way to spend a Summer Friday Evening than to paddle and be with friends out on Lake Ontario in a Kayak. Please join us out at Wilson Tuscarora Park at 7:30pm. Wine & Cheese is served on the beach and will cost $20.00pp. If you need to rent a kayak for the evening the cost is $30.00 for a single and $35.00 for a tandem. Rental includes paddles and PFD's. You must bring a battery operated light with you for use once we get back to land (headlamps work best). There are no Drugs or Alcohol allowed on the Water. If you have questions contact us at 213-0350 or at pppinfo@pathspeakspaddles.com

Ken-Ton Garden Tour Night Lights Evening Tour-8:30 p.m. – 11 p.m. Maps for the event can be picked up at the Aquatic and Fitness Center, 1 Pool Plaza, Tonawanda. The tour is free and self-guided. info

Third Annual Celebration of the Sky! -Tifft and Buffalo Harbor State Park partner again to bring you our second annual Sky's the Limit. Join us for a family-friendly celebration of the sky featuring air, wind, and flight-themed activities! Kite flying demonstrations by the Great Lakes Kitefliers Society, kid's crafts and activities, food trucks, and more will be located at the Preserve and the Park. Additional activities will continue at the Buffalo Harbor State Park into the evening. All activities are free to the public and participants are welcome to bring blankets, picnics and chairs and enjoy an entire day of fun! Pre-registration is not required.

Saturday, July 23

Volunteer Pond Life and Frog ID Program-10am. Learn how to identify creatures in our ponds. This program is for Reinstein Woods volunteers or those who would like to become volunteers. Adults only. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

Ken-Ton Garden Tour Night Lights Evening Tour-8:30 p.m. – 11 p.m. Maps for the event can be picked up at the Aquatic and Fitness Center, 1 Pool Plaza, Tonawanda. The tour is free and self-guided. info

Ken-Ton Garden Tour -10am to 4pm. Maps for the event can be picked up at the Aquatic and Fitness Center, 1 Pool Plaza, Tonawanda. The tour is free and self-guided. info

Christmas in July Bird Count for Kids-10am – 1pm at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, NY 14082. Join us for all the fun of a Christmas Bird Count without all the ice and snow! Kids will learn about birds, how to identify them, and how to use binoculars. There will be games, prizes, pizza, and a special visit from Santa Himself! Pre-registration is required. Binoculars are provided. Pre-registration is required. Please call 585-457-3228 to register. Free for kids of all ages.

Meet a Cow- Meet Albert the Cow and enjoy a free sundae and receive $5 for visiting Acres of Sanctuary and Hope for Animals, Inc . Register for a visit at http://www.meetacow.com/register.html Times are noon-6pm. Acres of Sanctuary and Hope for Animals, Inc.,| 2969 Coomer Road, | Newfane, New York 14108.

Garden Walk of Niagara Falls-10 a.m. – 4 p.m. Maps for the tour can be picked up at the Niagara Falls Public Library, 1425 Main St., Niagara Falls. Donations are gratefully accepted for the garden walk. The walk will include a tour, noted speakers, informational brochure with event map and transportation to each venue by New York State Parks trolley. For more information, contact Margaret Topor at (716) 812-8290 or Chuck Curran at (716) 478-5956. info

West Seneca Garden Tour- 10 a.m. – 4 p.m. Maps for the tour can be picked up at The Charles Burchfield Nature Center, 2001 Union Rd., West Seneca, and Mike Weber Greenhouses, 42 French Rd., West Seneca. .More than 30 gardens will be featured during this suburban garden tour. There are many area restaurants along the way. For more information, contact Dave and Sharon Pulinski at (716) 824-3995 or email Sharonpulinski@yahoo.com

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 Buffalo Harbor State Park. Equipment provided.

Bailey Fights Blight Mural Painting- This collaborative project being spearheaded by the Bailey Avenue Business Association seeks to board up and secure blighted and vacant storefronts along Bailey Avenue, while incorporating public art as a way to beautify the neighborhood and help redevelop the commercial corridor's identity and sense of place. 10AM – 2PM: We'll continue to work on the murals along Bailey Avenue and host another cleanup. Meet at Varsity Theatre, 3165 Bailey Avenue, Buffalo. Learn more here.

Sunday, July 24

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.

Ken-Ton Garden Tour -10am to 4pm. Maps for the event can be picked up at the Aquatic and Fitness Center, 1 Pool Plaza, Tonawanda. The tour is free and self-guided. info

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Community Bike Class: Learn to Ride (Adults)- 6:00 PM - 8:00 PM, | $10. 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 limited to 10 people and suggested donation $10. You must RSVP to Stacy: stacy@gobikebuffalo.org at least 2 days prior to the class to attend. 98 Colvin Ave., Buffalo.

Monday, July 25

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 location at www.slowrollbuffalo.org.

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

Tuesday, July 26

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.

Bird Walk for Kids-6:30pm. Take a walk to look for birds by the ponds and in the woods. Parent or caregiver must accompany child. For children ages 6-12. Reinstein Woods Nature Preserve, Depew. Registration required; 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! 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.

Wednesday, July 27

Family Nature Hour-6:30pm. Hands-on activities enable families to investigate nature together on a different topic each session. Please note: This program will be held at the **Julia Boyer Reinstein Library** at 1030 Losson Road in Cheektowaga. Contact the library at 716-668-4991 to register.

Birding 101: Class #7-Meet the thrush family, some of the most beautiful songsters of the bird world. Adults only. Reinstein Woods Nature Preserve, Depew. 6:30pm. Registration required; call 716-683-5959.

Going Batty!-8pm. Bats are amazing animals but are often misunderstood. Separate fact from fiction, and learn about the only true flying mammals. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

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.

West Valley Citizen Task Force Meeting- 8:15 – 9pm. Ashford Office Complex, 9030 Route 219, West Valley, NY. Please note that meetings do not always go forward as scheduled. Therefore, please check before a meeting to confirm. http://www.westvalleyctf.org/

Thursday, July 28

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 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. 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.

"Freckled Duck Festival" -12-5PM at Gooseneck Hill Waterfowl Farm. There will be music, Food, Bird Tours of our 700 birds and 75 species. There will be duck races if we have enough water. Cost is $5 and Bird Tours are $2 each. Come meet the Freckled Duck, the oldest and rarest duck in the world. They are from Australia. They do not quack but give off a prehistoric sound.
http://www.gooseneckhillwaterfowlfarm.com/2016gooseneckwaterfowlsanctuary_june_006.htm

Sourdough bread- $10, 6:30pm. One of a series of homesteading classes. Classes will be held at CCE Niagara at 4487 Lake Avenue, Lockport NY. Making sourdough bread is a fun and delicious way to make your own food at home. Heather from Black Cat Bakery will teach you how to get started on your sourdough adventure! All supplies are included in the class price. For required pre-registration or for info contact Amanda at 716-433-8839 x231 or app27@cornell.edu.

Secret Lives of Moths-8pm. The night offers a different world of insects that is rarely explored. Join us as we search for moths that are attracted by light and scent. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

Friday, July 29

Sharks in the Depth-10:30 am. Aquarium of Niagara, Niagara Falls. Despite being one of the most familiar ocean animals, sharks are greatly misunderstood creatures. Get the facts with us as we dive into their world to discuss how they hunt, what they eat and whether they are really a danger to humans. This hands-on class will leave you with a new appreciation for a top predator of the ocean. Great for all ages. Just $5/person for non-members; members free. Reserve your spot at 716-285-3575.

Night Sky Tour- Start Time: 9:15pm Program Length: 1 3/4 hrs. Enjoy a laser guided tour of the constellations with expert galaxy guide Greg Snowman. Hear the legends and myths that surround these patterns in the night sky. Later, enjoy views through telescopes to observe other deep space objects such as galaxies, star clusters, nebula and planets. We will take the first 15 minutes of our program to allow our eyes adjust to the darkness. Any handheld lights should be covered with red cellophane or a red filter. Please bring your own comfortable seating or blanket. This event will be held if cloudy or clear but will be canceled due to rain. A rain date is set for Saturday, July 30th. If weather is questionable, call the nature center Friday to listen to the update on the answering machine. This event will be held at: Pfeiffer Nature Center, Lillibridge Preserve, 1974 Lillibridge Road, Portville, NY 14770. Fee: $15 for non-members, $10 for members, ages 13 and under are free. Minors must be accompanied by an adult. Please register by 4 pm, Thursday, July 28th, 2016. To register, click on "register for our programs online" above or contact the office at 716-933-0187. Pfeiffer Nature Center where Science, Art & Nature come together.

Saturday, July 30

Fairy Houses at Amherst State Park-10am. Join a naturalist from Reinstein Woods Nature Preserve in creating a "house" to attract nature's fairies- butterflies! For children ages 5 to 10. Note: This program takes place at **Amherst State Park**. Reinstein Woods Nature Preserve, Depew. Registration required; call 716-683-5959.

Zoar Valley Hike-10am – 2pm, meet at TOPS Friendly Markets, 184 S Cascade Dr, Springville, NY 14141. Join Naturalist Mark Carra for a long hike into one of the most beautiful valleys in New York. From Point Peter at the top to Valentine Flats below where the main branch of the Cattaraugus Creek meets the South branch. We'll explore the natural history of the flora, fauna as well as the unique history of the humans that lived there. Pre-registration is required. Please call 585-457-3228 to register. Meet at Springville Tops at 10 am to carpool then hike until 1 pm. Bring a bag lunch to eat at the convergence of the creeks. $7/$5 members.

Paddles Up Niagara-Free event. Join us for the 11th Annual "Paddles Up Niagara" along the southeastern shore of Grand Island. The fun day of paddling, food, and vendors takes place at Beaver Island State Park at shelter 2B. Events from 7am including Early Bird Paddle, 11am Fun Paddle, 8:30am-2pm Vendors and Demos. Info at http://www.edgepath.com/paddlesup2016.htm

Garden Walk Buffalo- 10 a.m. to 4 p.m. Maps for the tour can be picked up at the Richmond Summer Senior Center, 337 Summer St., and the Buffalo Seminary, 205 Bidwell Pkwy. The tour is free and self-guided. This is America's largest garden tour with more than 400 residential gardens as well as many community and public gardens. There will be a free shuttle service available throughout the walk. For more information, email GardenWalkBuffalo@yahoo.com or visit their website.

Bailey Fights Blight Mural Painting- 10AM – 2PM: We'll work to finish the murals on Bailey Avenue and host another cleanup. Location: Varsity Theatre, 3165 Bailey Avenue, Buffalo. Learn more here.

The Classical Planets of Antiquity- 7:30pm – 10:00pm at Penn Dixie Site, 4050 North St, Blasdell, NY 14219. Telescopes will focus on all five naked eye visible planets (Mercury, Venus, Mars, Jupiter and Saturn). Penn Dixie astronomers will trace out The Summer Triangle (Vega, Deneb, & Altair) in the east. M57 the Ring Nebula in Lyra and the Star Albireo in Cygnus and the summer constellations will also be visible. A few leftover meteors from the Delta Aquarid Meteor shower may be visible in the moonless sky. FREE for members, $4 for non-members.

Stella Niagara Hike-11 am–1 pm. 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. Unfortunately, it is also prized for development. Because of the property's gentle slope down to the river, it is one of the few natural landing sites in the Lower Niagara, perfect for launching a canoe or kayak. The off-shore area, known locally as the "Stella Drift," creates ideal conditions for fishing. The view from Lower River Road overlooking the property and the Niagara River is breathtaking. Considering these factors, the site is ideal for public access. This tour is like no other on earth! Don't miss it! 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/

Sunday, July 31

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.

Garden Walk Buffalo- 10 a.m. – 4 p.m. Maps for the tour can be picked up at the Richmond Summer Senior Center, 337 Summer St., and the Buffalo Seminary, 205 Bidwell PkwyThe tour is free and self-guided. This is America's largest garden tour with more than 400 residential gardens as well as many community and public gardens. There will be a free shuttle service available throughout the walk. For more information, email GardenWalkBuffalo@yahoo.com or visit their website.

Gooseneck Hill Waterfowl Sanctuary- The Sanctuary will only be open 2 Sundays this summer July 31 and August 28. Private tours of large groups are available any day by appointment. Call for pricing. The tour includes: A guided tour of the two largest covered aviaries in the world, observe 75 varieties of birds including singing, dancing swans, 25 rock gardens, gift shop (1,000 items), hand feed 700 birds and koi fish. Check website for hours http://www.gooseneckhillwaterfowlfarm.com/

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.

Tips for the Environment:

1. **Save those marine clam shells, pistachio shells and cherry seeds.** At your next clam bake, save the shells instead of sending them to the landfill. Dried shells can be tossed on gravel driveways to fill holes, used in the bottom of plant pots or crushed and used in a garden. Other hard seeds and shells can also be used and we can reduce organic matter going to the landfill.

2. **Purify your indoor air**-While we spend more time outdoors in the summer, most of our time is spent indoors and the use of some cleaning supplies, air "fresheners", and other activities pollute our indoor air. Indoor plants can help filter our air and make our space more attractive. For recommended plants, check 15 houseplants and some other plants.

3. **Reuse and recycle your Tips for the Environment**-we are probably all using CFL bulbs, recycling regularly and engaging in lots of earth-friendly behaviors. If you have tips to share, please send them to me to include. I will be updating the archived list on our new website.

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@excaliburls.org or visit http://excaliburls.org

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

Go Bike Buffalo- If you're interested or want more information, 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.

Tifft Nature Preserve also needs volunteers for their programs, communications, fund-raising and other events. Call 662-1342 or email tifftfriends@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
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.wwoof.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.buffaloaudubon.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-orienteering.org/
Buffalo Ornithological Society	http://www.buffaloornithologicalsociety.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/

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 Forum	http://www.lakeerieforum.org/
Lake Erie Seaway Trail Center	http://lakeerieseawaytrail.org/
League of Women Voters of Buffalo Niagara	http://www.lwvbn.org/
Learning Sustainability Campaign	http://www.learningsustainability.com/
Local Initiatives Support Corporation	http://www.buffalolisc.org
Maddie's Pet Rescue Project	http://www.maddieseriecounty.org/
Massachusetts Avenue Project	http://mass-ave.org/

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.seagrant.sunysb.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/niagarafrontierbotanicalsociety.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://roccbuffalo.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
21st 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.unwasteny.org
Urban Land Institute	http://newyork.uli.org/regional/
Urban Roots	www.urbanroots.org/
US Army Corps of Engineers-Buffalo District	http://www.lrb.usace.army.mil/
US Coast Guard-Boating Safety	http://www.wnyboatsafe.org/
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/