

Enviro-News

June 2017

Sponsored by Daemen College's Global & Local Sustainability Program

Newsletter Contents:

- Articles- including events, courses, local news, grants, positions
- Upcoming Activities
- Tips for the Environment, The 4R's by Lesley Haynes
- Volunteer Opportunities, Recycling, CSAs and Farms, Organization links

Articles:

Teach-Me-To-Fish for Kids & Parents

Teach-Me-To-Fish is a free, fun program for kids (any age) and their parents or guardians, to learn about how to find adventure in the outdoors through the fun of fishing. The next program is **Saturday, June 3** at East Aurora Fish & Game Club at 1016 Luther Rd., East Aurora, from 10AM - 1PM. For more info contact chairman Dave Barus, 716-597-4081. No pre-registration is required, no fishing gear is required (all provided free), no bait is required.

WNY Herpetological Society's Annual Show and WNY Wild Festival

The WNY Herpetological Society is hosting their reptile expo on Saturday, June 3 from 10am to 4pm at Rescue Fire Hall NO 5 1241 Strad Ave Tonawanda, NY 14120. The indoor event showcasing reptiles and amphibians will be partnered with an outdoor WNY Wild Festival which features demonstrations, exhibits and hands-on activities provided by many clubs and organizations that will help you learn what to see, where to go, and how to have fun in beautiful outdoor Western New York! <https://www.facebook.com/events/388768938153911/>

Household Hazardous Waste Dropoff

One of two annual Household Hazardous Waste Dropoffs will be held on **Saturday, June 3** from 9am to 2pm at ECC South Campus, enter from Big Tree Road- Route 20A via Abbott Road) For more information: call 858-6800 or visit www.erie.gov/recycling. No latex paint, computers, tires, pharmaceuticals or alkaline batteries.

Why City Trees are Essential to the Well-being of NY Residents

Come learn about the numerous benefits that trees provide to the health and well-being of our city communities and families. A free, public talk will be given on **Tuesday, June 6** from 5:45-7pm at the Buffalo Museum of Science. David Nowak, Senior Scientist and Team Leader with the USDA Forest Service, will present. This presentation will illustrate how urban forests in NY and across the nation are changing, the growing need for tree care and replenishment, and how together we can establish more sustainable and healthy urban forests for future generations. This event is presented by Delaware North. It is free and open to the public. For more info, email Jessica@bfloparks.org.

Lead Poisoning Town Hall

Learn about the latest science on lead poisoning **Thursday, June 8**, 6pm at the Merriweather Library Auditorium (1324 Jefferson Ave). The free, public session will share current prevention work by Erie County and the City of Buffalo and outline promising strategies to increase prevention, based on best practices from Rochester and other cities.

Educate and Advocate for Electric Buses with Judah Aber"

The Sierra Club Niagara Group is asking the Niagara Frontier Transportation Authority (NFTA) to purchase Electric Zero Emissions Buses (ZEB), instead of methane-burning compressed natural gas or hybrid buses. An example of a zero emission electric bus from the Proterra company is coming to Buffalo for demonstration on June 8 - 10. Judah Aber, co-founder of EB START Consulting will be speaking about the transition to electric buses on **Thursday, June 8** (6 PM) at the Crane Library, 633 Elmwood Ave., Buffalo. Activities are scheduled to introduce the ZEB to Buffalo and highlight the benefits of these vehicles for the environment, business, and fleet operations. These benefits include emission elimination, energy efficiency, market acceleration and job creation, and health benefits. It is estimated that \$150,000 in health care costs are saved over the life of the ZEB. There will be opportunities for action and advocacy to support this campaign. For more information, please go to <https://niagarasierraclub.com/>.

Get Outdoors with Community Day at Reinstein Woods

The New York State Department of Environmental Conservation (DEC), the Towns of Amherst and Cheektowaga, and Friends of Reinstein Woods invite the public to discover traditional and non-traditional outdoor activities at "Get Outdoors! Community Day" on **Saturday, June 10** from 11 a.m. to 3 p.m. at Reinstein Woods Nature Preserve. This free, family-friendly event features new ways to get outside and explore, including orienteering, geocaching, and a birding challenge trail. Outdoor enthusiasts of all ages can test their skills on a short-range archery target shoot with Town of Amherst Youth and Recreation Department. Amherst also will engage visitors in more traditional backyard activities in the jump roping and chalk art area. Registration is not required for this free event. Reinstein Woods Nature Preserve is located at 93 Honorine Drive, off of Como Park Boulevard in Cheektowaga. For more information, contact Reinstein Woods at 683-5959, or visit www.reinsteinwoods.org.

Tiff Happy Hour Fundraiser

Join us at Tiff on the solstice for a new fundraising adventure! On **Wednesday, June 21 from 6-9pm** we invite you to form a team and embark on a quest through Tiff's trails to uncover clues - and discover the beauty of the Preserve - on a scavenger hunt for adults 21 and over only. Explore our treasure on the Outer Harbor and enjoy cocktails specially crafted for the evening by Dram Box - Buffalo's *first* cocktail truck! **General Admission** includes access to the Preserve and Tiff Visitor Center, live entertainment, the scavenger hunt, and one (1) beverage. Additional drinks (*beer, wine, cocktails, and non-alcoholic beverages*) are available for purchase from Dram Box, and some of the area's best food trucks will be on-site selling their delicious fare. General Admission \$30 **BUY NOW!** Buffalo Museum of Science members save \$5 at check-out. Limit 2 per member.

WNY Earth Day Family Expo "Party for the Planet": Exhibitors Invited

The annual WNY Earth Day Family Expo - *Party for the Planet* at the Buffalo Zoo is just around the corner! We are hoping that your organization will be able to join us at this year's celebration on **Saturday, June 24, 2017**, from 10:00 a.m. to 3:00 p.m. This fun and educational event draws an average of 300 children plus their families yearly. The registration fee for the Expo is \$25 and includes a display table, two chairs and free zoo admission for display volunteers. We are asking all vendors to consider donating an item (up to 400 - *but any amount helps*) to the prize bags that kids receive for getting their scavenger hunt completed while visiting each exhibit table. If you would like to exhibit at this event, please pre-register today by emailing your interest to vicki.haas@erie.gov to reserve your table.

Toolkit for Taking Action-Save the Date

The annual Environmental Summit will be held on **Saturday, September 30** from 8:30am-12:15pm at Daemen College. This year's event "Toolkit for Taking Action" will feature workshops to prepare individuals and organizations to raise awareness on issues, help influence policy and understand how to navigate the political and legal system. Organizations are invited to have a free display table and provide information on how individuals can get involved. To reserve a table, contact byoung@daemen.edu.

Public Comments Welcome: GBNRTC to Adopt Alternative of Niagara Falls Blvd Light Rail Transit

The Greater Buffalo-Niagara Regional Transportation Council (GBNRTC), the Metropolitan Planning Organization (MPO) for Erie and Niagara Counties, is proposing to adopt the Locally Preferred Alternative of **Niagara Falls Boulevard Light Rail Transit** for the Transit Options Amherst – Buffalo from the Alternatives Analysis Study. Public comments will be received through **June 6** at staff@gbnrtc.org. Read the proposal [here](#).

Get Certified as a Restorative Justice Circle Keeper

This experiential training facilitated by Robert Spicer will provide participants with an understanding of the peacemaking circle process and its potential for building relationships within the school & community, promoting healthy communication, preventing and resolving conflicts, developing social-emotional learning and youth competencies, creating safe spaces to address difficult issues, trauma and healing. The four-day training (9am to 4pm) will be **June 7-June 10**. Participants will learn the stages and flow of the circle and practice the fundamental elements of the peace circle process, including ritual, storytelling, creating safe space, establishing shared values, building relationships and trust, and consensus decision-making. Participants will receive certification at the completion of all 4 days! Cost is \$50. [APPLY HERE](#). For more info, contact Denise at denise@openbuffalo.org or 716-243-8777 x 104.

2017 Emerging Leaders Applications Open

Open Buffalo is now accepting applications for the 2017 Emerging Leaders cohort. The Emerging Leaders program is a distinctive social justice curriculum aimed at building a stronger Buffalo by preparing new grassroots leaders in our city. If you are accepted into the program, you will participate in training sessions, learn new skills, and build a network of movers and shakers. The Emerging Leaders program is highly competitive. Not everyone who applies will be accepted. **Applications will be accepted and evaluated on a rolling basis through June 30, 2017.** If you think you or someone you know would be a good candidate for the Emerging Leaders program, submit an application at the following link: [Emerging Leaders 2017 Application](#)

Buffalo Block Club Recycling Competition

Everyone wins when we recycle! Mayor Brown has announced a new initiative that gives city residents the opportunity to win prizes for their neighborhood simply by taking part in **“Recycling: Let’s DO This!”** This is a friendly and fun recycling competition for Buffalo neighborhood Block Clubs. We are asking every Block Club in Buffalo to sign up and participate and we are asking every resident to help by filling their recycling tote every week. **Block Clubs must register for Let’s DO This! by June 17th.** The competition runs from June 26th through July 14th. Please visit www.city-buffalo.com to register and learn more. For questions or to email the application, contact ssatridge@ch.ci.buffalo.ny.us.

Introduction to Kayaking

It's the beginning of warm weather and kayaking has been on your "bucket list" of things to try. . Come out and spend a morning with Paths, Peaks and Paddles learning how to get in and out of your kayak and different paddling strokes. Once you are comfortable with your kayak and paddling strokes we will go for a group paddle for approximately 30 minutes. 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 on 6/3/17; 7/15/17; 7/30/17; 8/12/17 and 8/27/17 at 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 \$55.00. Please call Paths Peaks & Paddles at 716-213-0350 if you have any questions or christine@pathspeakspaddles.com.

New program makes it cheaper for Amherst residents to 'Go Solar'

The Town of Amherst has launched its [Solarize Amherst](#) campaign to increase the use of renewable energy in the town. Participants in the "" campaign can expect to save 10 percent through discounted group rates the town negotiated with three installers: Solar by CIR, Solar Liberty and Frey Electric. To encourage participation, the town is also waiving its \$200 electrical permit fee for property owners who sign a contract with one of the three installers by **June 5**. The program runs between May 9 and July 31.

WNY Land Conservancy Awarded \$70,000

The New York State Department of Environmental Conservation (DEC) announced \$1.8 million in Conservation Partnership Program grants for 55 nonprofit land trusts across the State. The Western New York Land Conservancy received two grants worth \$70,000 to support conservation in our region. One of the two grants awarded to the Land Conservancy will support The Owens Falls Sanctuary, a spectacular new 57-acre nature preserve in the Town of Aurora that features scenic waterfalls and habitat for rare plants and animals. The preserve helps maintain water quality in the Great Lakes and is linked to the historic Roycroft arts and crafts community. It was protected last year by the Land Conservancy after a year-long campaign. The second grant will enable the Land Conservancy to develop a long-term, landscape-scale initiative to work with landowners and communities to protect land in the Buffalo Creek watershed. The watershed has some of the most important farmland and wildlife habitats in the region. It spans 11 municipalities, including West Seneca, Elma, Marilla, and Wales, and extends into Wyoming County. This project will include new land protection, expanded outreach and community engagement, and training for municipal and county government staff and elected officials. For more information on upcoming events, volunteer opportunities, or the mission of the Western New York Land Conservancy, please call (716) 687-1225 or visit www.wnylc.org.

Honey Bee Overwintering in Western New York

Based on a survey of beekeepers given by NY Bee Wellness, a nonprofit program for beekeeper education, New York hives did not fare well during the 2016-2017 winter. For hives in the six counties of Western New York, there were 113 survey respondents with 758 hives. These beekeepers suffered 52% average winter loss (396 hives lost). In almost 50% of the dead hives, there were large numbers of dead bees at the floor of the hive. Most of the hives were lost from January to March, corresponding to the colder, more variable months.

Invasive Species Awareness Week – Call for Events!

Planning is underway for New York's 4th Annual Invasive Species Awareness Week, which will take place **July 9-15, 2017!** This year's theme will be "Invasive Species Reality Check: Where We Are & Where We Need to Go." This theme is timely as it has been more than a decade since the state's invasive species program began. It is time to not only share and celebrate our successes to date, but also to chart a course for the work that we will undertake moving forward. We need your help to ensure that this year's campaign is a success! For more information on how to be involved and how to schedule an event visit: <https://stoptheinvasionny.com/>.

Explore Buffalo Tours: See Your City in a Different Light

With over 70 different tours available by foot, bike, bus, and kayak, our volunteer docents will show you Buffalo's architecture, history, and neighborhoods. Join us on a tour today! <https://explorebuffalo.org/>

The Foundry Offers Hands-on Classes: Build your own Furnishings

Want a new skill? The Foundry, 298 Northampton St. in Buffalo, offers artisan classes including glass blowing, leatherworking, upholstery and woodworking. To check out the full list of classes, [click here](#).

Regional Economic Development Council Consolidated Funding Workshops

Round VII of the Regional Economic Development Council initiative offers competition for more than \$800 million in state economic development resources. The online Consolidated Funding Application (CFA) is open to applicants across the five-county Western New York region, which includes Allegany, Cattaraugus, Chautauqua, Erie and Niagara. Interested applicants are encouraged to attend the **June 5th** workshop at Buffalo State College (or alternate workshops in our region) to learn about New York State's [Consolidated Funding Application](#) (CFA) online application process, eligibility criteria, and how to access more than \$800 million in state economic development resources. For Online Registration for Workshops and Public Info Sessions, visit regionalcouncils.ny.gov/content/western-new-york. The deadline for CFA submissions is **4 p.m. on Friday, July 28** (online only; no late submissions).

Fundraiser for Investigative Post

Tom Toles, of Pulitzer fame, and [The Outlyers](#), of rocker fame, are teaming up once again to play a concert to benefit Investigative Post, Buffalo's nonprofit investigative reporting center. This year's show has a different twist, a happy hour performance running from 5:30 to 8 p.m. on **Friday, July 28**. The Sportsman's Tavern, 326 Amherst St. will once again host the show. Tickets are \$20 and available for purchase on [our website](#).

Tesla Fest: Call for Participation

The Buffalo-Niagara Tesla Festival, taking place this **September 22-24**, has an [updated website](#) and open Call for Participation. Whether you simply wish to learn more about Nikola Tesla, become a sponsor, volunteer at the Victorian-inspired "Power Banquet", show your art, plan the steampunk after-party, or participate in the science fair, we are reaching out to those in the community to share ideas and submit their area of interest. This is a preliminary step, to help us organizers gather information and gauge interest. Please share [our website](#) and our [Facebook page](#) with colleagues, friends and family who may want to attend or participate. We're expecting attendance from the region, state, and possibly abroad (Tesla was born in what is now Croatia!) and there will be many access points for the event: science/innovation, the arts, culture, placemaking and sustainability. Thanks for your patience as we get this brand new event off the ground.

Watch for Turtles Crossing the Road

They just want to get to the other side alive, but turtles crossing roads have a tough time. Our native turtles are on the move in May and June seeking sandy areas or loose soil to lay their eggs. In New York, thousands of turtles are killed each year when they are struck by vehicles as they migrate to their nesting areas. It may take more than 10 years for a turtle to reach breeding age, and they lay just one small clutch of eggs each year, so the loss of a breeding female can have a significant effect on the local population. All eleven species of land turtles that are native to New York are declining. While it is tempting to take a turtle home, all native turtles are protected by law and cannot be collected without a permit. For more information please visit <http://www.dec.ny.gov/animals/277.html>

Climate Change Info-EPA Web Info Available at Chicago Website

The Environmental Protection Agency (EPA) website is no longer a resource for info on climate change. Previously, it was one of the foremost web resources for information related to the science of climate change. Thanks to the City of Chicago, we can still have access to this information as they have saved and posted the information formerly available at the federal website. You can view the resources (might want to save useful ones) at <https://www.cityofchicago.org/city/en/sites/climatechange/home.html>.

Adopt-a-Horse

The Buffalo Heritage Carousel, Inc. will be installing a 1924 Spillman carousel at Canalside in 2018. The 1924 Spillman carousel features 34 hand carved and painted animals and 3 chariots, with most currently needing restoration. Adoption status recognizes the sponsor with a plaque on the carousel and the right to name the animal. Adopt one of the animals or decorative elements to become a supporter of Buffalo Heritage Carousel, Inc. For info, visit <http://buffaloheritagecarousel.org/>

Forest Landowner Workshop

A two-day workshop for forest landowners will be held **June 9-10** in Bradford, PA. The training will include a variety of techniques to create healthy forests and help wildlife as well as discuss financial incentives and programs available to landowners. Day 1 includes presentations by expert speakers from U.S. Forest Service, Penn State, Natural Resources Conservation Service, PA Game Commission, and Audubon PA about history of Pennsylvania's forests, long-term management planning for your woods, landowner assistance programs, prescribed fire, and what birds need and how to make sure your woods have it. On day 2 participants will visit a variety of sites to see examples of the practices and habitat discussed during Day 1 of the workshop and, depending on conditions, have the opportunity to see birds in hand at a bird banding site. Transportation will be provided for these site visits. Lodging is available at University of Pittsburgh-Bradford. Call 814-362-0989 to make reservations (reservations accepted beginning April 1st, \$137/night for apartment-style rooms). The workshop is free, but required registration is at <https://www.eventbrite.com/e/working-in-your-woods-a-birds-eye-view-tickets-29755251759>

NY-Sun Solar Guidebook and Technical Assistance for Local Governments

NYSERDA recently developed and launched the [NY-Sun Solar Guidebook for Local Governments](#). The Guidebook includes updates to the NYS Unified Solar Permit and guidance on the New York State fire code, along with other practical information to aid local officials. Does your town need an expert's opinion on a solar question? Local governments can access free training and technical assistance from NYSERDA's NY-Sun Photovoltaic Trainers Network (PVTN). The PVTN can help with all types of questions relating to New York State's solar electric market. The PVTN has expertise on topics including solar photovoltaic engineering, code and inspection, solar policy and regulatory development, and stakeholder engagement. The PVTN offers in-person [trainings](#) for municipal officials statewide and a set of [online resources](#) about solar energy.

Register Now for Cycle the Erie Canal

Join cyclists from across the country and around the world for Parks & Trails New York's 19th annual Cycle the Erie Canal bike tour. Enjoy beautiful scenery, fascinating history, and a one-of-a-kind cycling experience on this fully supported eight-day ride from **July 9-16** across New York between Buffalo and Albany. Cycle the Erie Canal attracts riders of all ages and abilities, from beginners and families to experienced cyclists. Two- and four-night options available. <http://ptny.org/cycle-the-erie-canal/annual-bike-tour>

Tours of the Guaranty Building

Come visit one of Buffalo's must-see treasures: The Guaranty Building! Originally built in 1896, this Adler & Sullivan designed structure is a highlight of Buffalo's downtown architecture. Come see the beautiful terra cotta tiles on the exterior, the incredible mosaic work on the interior, and learn the history of this building, including what makes it a great preservation story. Preservation Buffalo Niagara is the exclusive provider of tours of the Guaranty Building. Tours will be offered beginning June 2nd on Fridays at 2 pm and Saturdays at 11 am and pre-registration is required! Call [\(716\) 852-3300](tel:7168523300) with any questions. [Registration details here.](#)

Organic Farming Educational Guides Now Available

OFRF is excited to announce a new series of educational guides designed to help organic farmers and ranchers enhance the soil health and overall resilience of their operations. Each guide begins with tools and practices set in the context of the challenges and opportunities identified by organic producers in OFRF's 2016 National Organic Research Agenda. Three guides are currently available for [download](#) with more to be released and include: *Soil Health and Organic Farming Building Organic Matter for Healthy Soils: An Overview*, *Soil Health and Organic Farming Weed Management: An Ecological Approach*, and *Soil Health and Organic Farming Practical Conservation Tillage*.

Project Sunroof

Are you curious about how much solar could be generated by your roof? Now you can use Google Earth imagery to analyze your roof shape and local weather patterns to create a personalized solar plan. Check it out at <https://www.google.com/get/sunroof#p=0>.

Summer Advanced Bander and Fall Bander Training Workshops

Braddock Bay Bird Observatory is pleased to offer an Advanced Banders' Training Workshop, running from the afternoon of **Wednesday July 19** through the morning of **Sunday July 23, 2017**. As this is an advanced workshop, we suggest that workshop participants have prior mist-netting and banding/processing experience of at least 200 birds. To sign-up, download the [Summer 2017 Advanced Workshop Application](#). A Fall Bander Workshop will be taught from Sunday **September 24 to Saturday September 30, 2017**. The course is open to anyone interested in learning or perfecting banding skills with supportive, professional staff. Training will take place at the Kaiser-Manitou Beach Banding Station, located just northwest of Rochester, NY on the shore of Lake Ontario at the height of the fall migration. To sign-up, download the [Fall 2017 BTC Application](#).

Reuse Action Needs your Reusable Materials

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

DEC Announces Launch of I Bird NY

New York State Department of Environmental Conservation (DEC) announced the launch of I BIRD NY, an initiative to build on increasing access to the state's vast natural resources and promote low-cost opportunities to explore the great outdoors and connect with nature. As part of I BIRD NY, the state launched a website portal, [I Bird NY](#), with information on where and how to bird watch, including upcoming bird walks and additional resources including kids' materials.

Discovering Causes of Feminized Fish

Worldwide reports of male fish exhibiting female traits have been accumulating since the 1990s. A proposed mechanism for causing this "feminization" has been exposure to endocrine disruptors, potentially by chemicals in runoff from animal feedlots and discharges from wastewater treatment plants. These chemicals can mimic the effects of estradiol, a natural estrogenic hormone that controls endocrine systems involved in reproduction in female animals and humans. A recent paper authored by EPA researchers, "[Re-evaluating the Significance of Estrone as an Environmental Estrogen](#)", showed that a related hormone, estrone, may feminize fish. Estrone is produced naturally by livestock and humans, and is excreted from the body in waste. It has been known for some time that estrone can be present at high concentrations in wastewater discharges, but it has not been thought to be particularly important in causing feminization because it is a weak estrogenic chemical. However, the EPA scientists found that estrone can be changed by male fish to the much stronger estradiol, to a degree sufficient to cause their feminization. This indicates that estrone could be a much more important estrogenic endocrine disruptor than previously supposed.

"The Story of Microfibers"

Story of Stuff has released a new 2-minute movie, *The Story of Microfibers*, that aims to blow the lid off of this seemingly invisible issue. Their goal is to build awareness of this growing problem and create a groundswell of support for holding clothing manufacturers accountable for their products' impacts on our shared waters. View at <http://storyofstuff.org/>.

NY Expands Emerald Ash Borer Quarantine Area

New York State Department of Environmental Conservation (DEC) and Department of Agriculture and Markets (DAM) announced that eight existing Emerald Ash Borer (EAB) Restricted Zones have been expanded and merged into a single Restricted Zone in order to strengthen the State's efforts to slow the spread of this invasive pest. The new EAB Restricted Zone includes all Western New York counties. The EAB Restricted Zone prohibits the movement of EAB and potentially infested ash wood. The [map is available](#) on DEC's website.

Emerald Ash Borer (*Agrilus planipennis*) or "EAB" is a serious invasive tree pest in the United States, killing hundreds of millions of ash trees in forests, yards, and neighborhoods. EAB was first discovered in the U.S. in 2002 in southeastern Michigan. This Asian beetle infests and kills North American ash species (*Fraxinus* sp.) including green, white, black and blue ash. Thus, all native ash trees are susceptible. EAB larvae can be moved long distances in firewood, logs, branches, and nursery stock, later emerging to infest new areas. These regulated articles may not leave the Restricted Zone without a compliance agreement or limited permit from the Department of Agriculture and Markets, applicable only during the non-flight season (September 1 - April 30). Regulated articles from outside of the Restricted Zone may travel through the Restricted Zone as long as the origin and the destination are listed on the waybill and the articles are moved without stopping, except for traffic conditions and refueling. Wood chips may not leave the Restricted Zone between April 15th and May 15th of each year when EAB is likely to emerge. For more info about EAB or the emergency orders, please visit DEC's website. If you see signs of EAB attack on ash trees outside of the Restrictive Zone, please report these occurrences to the DEC's Forest Health Information Line toll-free at [1-866-640-0652](tel:1-866-640-0652).

Wind and Solar Simulations for Global Availability

Renewables.ninja allows you to run simulations of the hourly power output from wind and solar power plants located anywhere in the world. This tool will help make scientific-quality weather and energy data available to a wider community. Check it out at <https://www.renewables.ninja>

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/>

Free Veteran Training for Agriculture

The National Center for Appropriate Technology (NCAT) in partnership with the Cornell Small Farms Program are bringing the week-long Armed to Farm (ATF) training back to New York State. ATF gives veterans an opportunity to see sustainable, profitable small-scale farming enterprises and examine farming as a viable career. ATF combines engaging classroom sessions with farm tours and hands-on activities. Participants learn about business planning, budgeting, recordkeeping, marketing, livestock production, vegetable production, and more. Participants gain a strong foundation in the basic principles of operating a sustainable farming enterprise. In addition, ATF attendees join a nationwide network of supportive farmer-veterans and agricultural advisors. Veterans can visit https://www.ncat.org/atf_NY to complete an application by **June 23, 2017**. The program is available to military veterans in New York State who are interested in starting a farm or who have recently begun farming (less than 10 years). Spouses and farming partners are also invited to apply. **NCAT will notify selected participants by June 29**. Armed to Farm is scheduled for July 31-Aug. 4, 2017 at SUNY Adirondack in Queensbury, NY. The training will be divided between classroom sessions and travel to local farms for tours and hands-on activities. The event is free for those chosen to attend; lodging, transportation to local farms, and most meals will be provided. Participants must pay their own travel costs to and from the event.

Landowners Fighting Eminent Domain in Court

National Fuel Gas is moving forward with eminent domain proceedings against Western New York landowners and these individuals are fighting back in court. Despite the Northern Access pipeline project being denied necessary state water permits, the company is moving forward to gain access to the land for the project. An Erie County case will be held Tuesday June 6th at 9:30 a.m. at Erie County Court, Part 21, 25 Delaware Ave., Buffalo.

MAP Mobile Market Starts June 1

In an effort to combat food inequity across Buffalo, Massachusetts Avenue Project (MAP) will offer affordable and fresh vegetables and fruits to two urban sites for 2017. MAP's Mobile Market is excited to continue serving communities in the Ellicott and Masten Districts this summer. The MAP Mobile Market partners with local organizations to bring produce into areas of Buffalo where access to healthy, affordable, and fresh food is limited. Produce is grown at MAP's urban farm on Massachusetts Avenue and at local partner farms, including Oles Family Farm in Alden, NY. The Market is open to the public at individual sites on a weekly basis, for two to three hours at a time, from June until October, rain or shine. The Mobile Market accepts cash, credit, SNAP (EBT), Double Up Food Bucks, and WIC Farmers' Market Nutrition Program checks and prices are affordable. Naturally grown or organic produce is sourced whenever possible. Recipes, storage, and cooking tips are provided at Mobile Market sites. In addition, MAP partners with Eat Smart New York to offer nutrition education and information to visitors. More information can be found at <http://mass-ave.org>.

Watch the Know Your Food Series

Know Your Food is a short film series that introduces consumers to key terms and principles that can help them make more informed decisions about the food they eat. [Click here to watch the Know Your Food videos.](#)

Food not Bombs

Buffalo Food Not Bombs prepares shares a free vegan meal with anyone who is hungry at Lafayette Square on Mondays and Saturdays from 1 to 2 p.m. Volunteers are ALWAYS welcome! Food Not Bombs shares food as a form of political protest, drawing attention to the fact that society fails to provide food and housing for all people, while hundreds of billions of dollars are given to fund wars and state violence. For info, [foodnotbombs](#)

Hemlock Woolly Adelgid Educational Video

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

Boater Cooperation Needed to Help Protect Bald Eagles and Habitat at Strawberry Island

As boating season approaches, New York State Department of Environmental Conservation (DEC) reminds boaters to observe the signage, buoys, and various motorized boating restrictions in place around Strawberry Island in the Niagara River. The restrictions are part of an ongoing, multi-agency effort to protect critical Bald Eagle nesting habitat and to preserve recently installed habitat improvement projects at the island. Avoiding human disturbance at Bald Eagle nests is critically important to protecting the species and ensuring the success of nesting sites. Disturbance through noise or human proximity to nest sites can cause Bald Eagle nest site failure or even abandonment of nesting territory. In addition, high wakes, propellers and anchors from motorized boats can cause damage to wetland habitat planting projects and sensitive ecosystem areas. Anyone can report observed illegal activity in the Strawberry Island area to DEC's 24 hour tip hotline at 1-844-DEC-ECOS ([1-844-332-3267](tel:1-844-332-3267)).

Map Hikes for Orienteering

Each spring, the Buffalo Orienteering Club sets up a course of 25 controls at several Erie County Parks for the avid orienteer or the casual hiker to experience at their leisure. In early 2017, MAP HIKES will be created at Chestnut Ridge Park, Emery Park, Hunters Creek Park, Sardinia County Forest, and Sprague Brook Park. New this year, is a 15 control course at Knox Farm State Park in East Aurora. They will be up until February 28, 2018. All 2017 Map Hikes are now available for purchase. Packets can be purchased at \$7.00 for each park and include a five color map with marked control locations, a control card, instructions and a plastic map case. They are available at a number of locations, visit <http://buffalo-orienteeing.org/map-hikes/> for sites.

Invasive Species in New York: Where We Are and What Can We Do

New York is a hotspot for invasive species. At risk are ecosystem services, human health, food security, and New York's abundant natural areas. The third annual New York State Integrated Pest Management conference brings together a wide range of speakers to address the scope of the problem. How many invasive species are already here? What's the risk of new invasions? What can we do about it? Join us to learn, discuss - and plan. The conference will be July 13 from 8:30am to 4:30pm at Key Auditorium, Roger Bacon Hall, Siena College, Loudonville, NY. Cost is \$35 includes coffee and lunch. For more information and to register, visit [here](#).

What to Grow this Season?

For those of us who grow vegetables, Cornell University has just published their *Selected List of Vegetables for Gardeners in NYS 2017*. Get information at: vegvariety.cce.cornell.edu

2017 Fish Stocking Program

Erie County Soil and Water Conservation District is taking orders for bass and minnows to assist landowners with managing fish in their ponds. Orders due by **July 10, 2017** with pick up July 15, 2017 at 10:00 am. [Order Form](#)

Protecting your Trees from Oak Wilt

Oak wilt, a deadly fungal disease for oak trees was discovered in six new locations in New York last year. This disease can be spread by beetles that are attracted to freshly cut or injured trees. Pruning in winter protects oaks from becoming infected. Trees pruned in winter respond more vigorously in the spring, putting out new growth. The oak wilt fungus clogs the trees' transport vessels, cutting off water and food from leaves and the rest of the tree. One way oak wilt spreads is when fungal spores hitch rides on insects. Sap beetles, one of the main culprits, are extremely attracted to fresh tree wounds. Pruning oaks during the growing season greatly increases the chances of insects infecting them with oak wilt.

Cornell Small Farms Program Offers Online Courses

Cornell Small Farms Program offers over twenty courses to help farmers improve their technical and business skills. Students connect with other farmers, work on farm plans, and gain practical tips without leaving their home. Each week features an evening webinar and follow-up readings, videos, and activities. Students and their instructors connect through online forums and live chat. If you aren't able to attend the webinars in real-time, they are always recorded for later viewing. Check the listings at <http://www.nebeginningfarmers.org/online-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.

Enjoy a Screencation

Yes, you should unplug for a true vacation. But if you can't get away and want a brief diversion-visit your national marine sanctuaries online. Thanks to the wonders of 360-degree photography and virtual reality, these underwater treasures now are as close as the tips of your fingers. NOAA's Office of National Marine Sanctuaries has launched a [virtual dive gallery](#),

Bird App Available

Audubon has released an updated version of the [Audubon Bird Guide app](#) 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.

Current NY Environmental Bills List

Every week during the New York State Legislative Session, Environmental Advocates of New York reviews all of the bills introduced in legislative committees or on the floor of the State Senate and the Assembly. They then issue a memo that summarizes the legislation and describes our position on measures with significant environmental impact. If you would like to sign up for this listing, you can see the status of New York State legislation and can take action on those that are important to you. <http://www.eany.org/our-work/bill-ratings>

Connect Kids to Parks Transportation Grant Program

Grants are available to K-12 classrooms in Title 1 schools across the state to connect New York public school children with nature and New York State history by providing reimbursement grants to public schools for visits to a New York State park, nature center or historic site, Department of Environmental Conservation (DEC) Environmental Education Center or Fish Hatchery or the SUNY ESF Adirondack Ecological Center in Newcomb. Classes may participate in special guided programs at some sites, or self-guided tours. Grants will reimburse bus costs, tolls, the fee for bus entry into the facility and any programs fees, up to \$750. [info here](#)

Little Free Library Design Competition: Stay Tuned

The Little Free Libraries movement places small-scale book shelters in neighborhoods and is based on the premise of "take a book, leave a book." Established in 2009, there are now over 36,000 Little Free Libraries in communities worldwide. Initially crafted to resemble miniature one-room schoolhouses mounted on a pole, each library is a unique structure, designed and constructed in a wide range of styles, often utilizing recycled, reclaimed, or salvaged materials. In the coming months, architects, designers, artists, students interested in creating a library as part of this project will be invited to submit their qualifications and describe their interest in the project in response to an RFQ. A jury will select teams to design and fabricate a library, hosted on the property or in the domain of a partnering community organization. Selected design teams will be matched with partner organizations by Buffalo Architecture Foundation. For more on the history and examples of Little Free Libraries, visit LittleFreeLibrary.org. If you have any question regarding the Little Free Library program, please contact the Program Chair, Matt Etu at mattetu@hotmail.com.

Case Studies in Science Fall Conference

The aim of our 18th annual fall conference is to bring together people who are interested in teaching science using case studies. The conference will be held **September 15-16** at the Buffalo Marriott Niagara. Our conference features a key note address by Briana Pobiner, Paleanthropologist and Educator, Smithsonian National Museum of Natural History, and Associate Research Professor, Department of Anthropology, George Washington University, Washington, DC, who will present on the "Effectiveness of Using Human Case Studies to Teach Evolution." In addition, the conference offers a full program of workshop sessions on a variety of topics for both the beginner and the more experienced case teacher as well as a poster session. It is your choice which sessions you attend (mix and match). Poster proposals can be submitted until **September 1**. Registration is \$650-details at [register/](#). Three scholarships are available which cover registration and a \$300 travel stipend-eligibility (one scholarship in each category) 1. Post-Doctoral Fellow/Graduate Student, 2. K-12 Teacher, 3. College Faculty Member at a school tied to the following documented official designations (these are federally-designated): Hispanic-Serving Institution (HSI), Historically Black College/University (HBCU), Tribal College/University (TCU), or Minority Postsecondary Institution (MPI). To apply for a scholarship, please submit an email application to Carolyn Wright cwright2@buffalo.edu by 5/1/17.

Get Your Kids Outside

A new study, published in the journal Health Affairs has attached a hefty price tag to the issue of inactivity in American children. <http://content.healthaffairs.org/content/36/5/902.abstract>. According to the study, only about 40 percent of children get 25 minutes of high-calorie-burning physical activity three times a week, which could result in \$1.1 trillion in direct medical costs over the course of their lifetimes. See more at: [inactivity](#)

Climate Change Education Partnership Offers Webinar Series for Teachers

A series of four webinars will complement the newly released *Climate Change Education: Effective Practices for Working with Educators, Scientists, Decision Makers, and the Public* [guide](#). Produced by the CCEP Alliance, this guide provides recommendations for effective education and communication practices when working with different types of audiences. While effective education has been traditionally defined as the acquisition of knowledge, Alliance programs maintain a broader definition of "effective" to include the acquisition and use of climate change knowledge to inform decision-making. Please use this [link](#) to register for one or more of the webinars in this series. Once registered, information on how to connect to the webinars will be sent within a week of scheduled webinar. More information can be found on the CCEP Alliance website, www.ccepalliance.org.

Teacher-Friendly Guide to Climate Change

The new [Teacher-Friendly Guide to Climate Change](#) is now available for free download and is co-authored by Don Duggan-Haas, WNY resident and Director of Teacher Programming, Paleontological Research Institute. *The Teacher-Friendly Guide to Climate Change* addresses both the science of climate change and psychological, social, and political issues that add to the challenges of teaching and learning the science. The primary audiences for the book are high school and middle school science teachers, professional development providers and curriculum developers, but we think anyone interested in climate change and how to teach or talk about it will find it interesting and worthwhile.

Teacher's Resources

[Climate Change and the Water Cycle: Four Big Questions Answered](#)-Free e-book. Dramatic changes to our planet like glaciers calving into the sea and record-setting temperatures make front page headlines around the world. But while other disruptions caused by the climate crisis – such as the transformation of our planet's water cycle – are a little less immediately striking, they can be even more profound and far-reaching. The consequences can also seem confusing and contradictory. How is it even possible that climate change increases our risk of both heavy rains and extreme droughts?

[Nature's Lights](#) explores how light is essential in the natural world, and how and why animals that live in the dark produce light via bioluminescence so that they can find food and communicate with others.

[Guess the Pollinator](#) is a fun creative activity which teaches students that certain animals have preferences for a flower type, color, shape or smell. Using the Coloring Sheets, students will colour in a chosen flower, then use the facts written underneath to match their flower up with its pollinator.

[Design a Flower](#) teaches students about what pollination is and how it happens. Using what they learned, students will then receive a card with a specific pollinator on it and will be asked to design the perfect flower for them.

[Seeing Red](#) teaches students about frequencies of light and how different colored light is absorbed or transmitted by colored filters. They will also discover how some animals use bioluminescence and color perception to outsmart prey.

[Materials Science and the Problem of Garbage](#)-Equip students to make informed choices about materials use and disposal with a series of lessons in which they investigate the technological and engineering ingenuity involved in making materials—and also the environmental ramifications.

[Water Agriculture Sustainability](#)-InTeGrate provides this three to five-week module that provides a framework for students to learn about how people interact with water, peer into our water future, and consider ways we might foster more sustainability in water management. After assessing our major water challenges, the module has students learn about the concepts of water sustainability, virtual water trade, and water footprints. The focus then turns to the interplay between agriculture and water resources, as agriculture has the greatest impact on freshwater consumption and quality.

[Remember the Rainforest](#)-free resources for K-12 with images of rainforest ecosystems for awareness.

In Case You Missed It: Our free webinar series covers topics like bird-friendly gardens and bird communication. Busy schedule? Check out our [webinar archive](#) to watch them anytime.

Book Guide for *On Bird Hill*: Our free guide for grades K–2 turn [this charming book](#) into lessons in science, art, math, and literacy. [Get the guide](#).

[Edible Learning Lab](#)-curriculum allow kids (K-12) to manage the food production process from "Lab to Table".

[PLT Online Professional Development for GreenSchools](#)-6 learning hours of professional development for formal and informal educators.

[Green Schools Membership](#)- Free for Teachers, educators, students, and administrators. Access to lots of resources.

[Greening STEM](#) -infographics, toolkits, activity guides, and video resources contain free educational material in popular environmental topic areas that incorporate elements of STEM. Many of the activities and resources include project-based learning, service-learning, and citizen science components.

[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.

[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.

[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.

[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.

[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 to explore sustainability locally while building knowledge and skills in research, math science, digital technologies, and art through project-based learning. Students participate in field trips to visit local food producers as they employ journalistic practice in gathering the information for their artwork.

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

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

[Raptors in the City](#) is a real-time, inquiry-based science program that stars the peregrine falcon. The peregrine has recovered from near extinction and was removed from the Endangered Species list in 1999. The program 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.

[Free ArcGIS for K-12](#) -Esri is providing free ArcGIS Online subscriptions for use for all K-12 schools. 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

[2017 Ocean Awareness Student Contest](#) is for middle and high school students. The theme of the 2017 Contest is Ocean Pollution: Challenges & Solutions. Students can earn awards of up to \$1,500 for themselves and their schools. Deadline: **June 19, 2017**.

[2017 Marine Debris Creative Advocacy Competition](#)-Students are challenged to implement a real-world project in their school or community that uses the creative arts to educate others and inspire action that reduces or prevents marine debris. Students can participate as groups or individuals, and they can earn awards of up to \$5,000! Deadline: **June 19, 2017**.

[“Draw a Line in the Sand & Stand for Plastic-Free Waters-](#) 2017 New York State College and University Student Art Contest 1st place \$500! 2nd place \$300! Entries will be displayed at a gala event in the fall of 2017 to an audience of waste reduction professionals. Webinar in June. Submissions due by **Sept. 30**.

[Wildland Fire Sensors Challenge](#)- This challenge seeks a field-ready prototype system capable of measuring constituents of smoke, including particulates, carbon monoxide, ozone, and carbon dioxide, over the wide range of levels expected during wildland fires. The prototype system should be accurate, light-weight, easy to operate, and capable of wireless data transmission, so that first responders and nearby communities have access to timely information about local air quality conditions during wildland fire events. Deadline: **November 22**.

[Design Competition](#)-Calling all architecture students—[AECOM](#) just launched a new student competition seeking ideas for improving connections between cities and their surrounding regions. The competition asks students from around the world to propose new solutions to tackle housing, transportation, or economic development challenges and to reimagine what a future “hour city” boundary can be. Students must form a multidisciplinary team of two to five members to enter, and include students from two disciplines at a minimum. A total of US\$15,000 in prize money will be distributed among the finalist teams, and the winning team will receive up to US\$25,000 of in-kind support from AECOM to implement a pilot of their proposal. Deadline: **July 17, 2017**.

[Tiny House Competition](#)-Not everyone aspires to live in a big house — some want to do quite the opposite. With soaring real estate costs and growing debt, many people are opting to downsize into [micro houses](#) as a more affordable option. The [Future House Organization](#) launched a new competition to tap into this trend. Open to architecture students and professionals, the competition seeks compelling ideas for the design of a micro house between 100 and 500 square feet. Winning participants will receive prizes totaling \$1500 (USD). Deadline: **August 15, 2017**.

[INNOVATION 2030](#) is the title and theme of the 2017-2018 COTE Top Ten for Students design competition, presented by AIA COTE and ASCA, in special collaboration with Architecture 2030 and Design Intelligence. Students are invited to submit design projects that meaningfully address the causes of climate change and anticipate its future impacts, well into the second half of this century. Deadline: **Early 2018**.

Grant and Scholarship Opportunities

[Farmers Advocating for Organic](#)-Farmers Advocating for Organic (FAFO) is funded by annual, voluntary contributions from Organic Valley farmers. Grants are awarded to research, education, and advocacy projects that advance FAFO's mission: to protect and promote the organic industry and the livelihood of organic farmers. Non-profit organizations and academic/research institutions are eligible to submit a letter of interest online. Grant applications are reviewed three times per year. Deadline: **June 15, 2017**.

[PLANT WNY Foundation](#) scholarships- for students to study horticulture in college are available to high school and college students. Apply for the fall semester Deadline: **June 16**.

[Agriculture and Food Research Initiative - Food Safety Challenge Area](#)-The Agriculture and Food Research Initiative (AFRI) is a competitive grant program that provides funding for fundamental and applied research, education, and extension projects in food and agricultural sciences. The long-term goal of the Food Safety Challenge Area is to support the development and deployment of science-based knowledge to improve the safety and nutritional quality of food without sacrificing flavor, acceptability, and affordability. In FY 2017, applications are sought in the priority area of effective mitigation strategies for antimicrobial resistance. Approximately \$11 million will be available for new grants. Deadline: **June 21, 2017**.

[Commercial Implementation Assistance Program](#) - Facilities can apply to NYSERDA's program for financial support of up to 50 percent to complete targeted energy efficiency projects. Targeted energy efficiency projects covered by NYSERDA's program include advanced lighting projects, deep energy retrofit projects, advanced monitoring and control systems, oil space heating efficiency upgrades, and advanced technologies that are submitted with a utility referral requesting that NYSERDA consider funding the measure(s). Deadline: **June 30**.

[Mohamed bin Zayed Species Conservation Fund Grants](#) - Funds for projects about endangered species conservation; individuals and organizations can apply. Deadline: **June 30, 2017**

[Therapeutic Garden Grants](#)—Schools, nonprofits, hospitals, retirement centers, rehabilitation facilities, veteran's facilities, community centers, day camps, treatment facilities, and inter-generational groups throughout the United States and Canada are eligible. What projects are eligible? Therapeutic gardening efforts In Northern America. Deadline: **July 1**.

[2017 Climate Smart Communities Grant Program](#)- competitive 50/50 matching grant program for municipalities to conduct climate change adaptation or mitigation implementation projects, or to undertake eligible actions as part of a strategy to achieve Climate Smart Communities Certification. Up to \$9.5 million is available to award grants between \$10,000 and \$2,000,000 for implementation projects related to flood risk reduction, extreme event preparation, reduction of vehicle miles travelled (VMT), reduction of food waste, reduction of landfill methane leakage, and reduction of hydrofluorocarbons emissions from refrigeration and other air conditioning equipment. Any county (or NYC borough), city, town, or village of the State of New York is eligible to apply. Deadline: **July 28**.

[Fish & Wildlife 2017 Recovery Implementation Grants](#)—Nonprofits, States, other Federal agencies, landowners, educators, researchers, and other partners. Projects which secure information about endangered, threatened or candidate species, in order to aid in the recovery of these species, to avert listing of species pursuant to the Endangered Species Act, and to help conserve the ecosystems upon which these species depend. Deadline: **July 31, 2017**.

[Brevard Zoo Conservation Fund](#)— Nonprofits, graduate students, postdocs, faculty, working professionals, and unaffiliated researchers based anywhere in the world. Research projects advancing wildlife conservation. Deadline: **August 1, 2017**.

[Stanley Smith Horticultural Trust](#)— Nonprofits in the Caribbean, Central America, North America, South America, and Australia for programs that meet its funding interests in ornamental horticulture and its eligibility requirements. Deadline: **August 15**.

[FWS Coastal Program](#) - The Fish and Wildlife Service (FWS) announced funding to provide direct technical assistance and financial assistance to coastal communities and landowners to restore and protect fish and wildlife habitat on public and private lands. Projects should specify benefits for species and habitats considering the expected effects of climate change. FWS will favor conservation activities and projects that incorporate ecosystem adaptation and help coastal ecosystems and communities adapt to the effects of sea level rise and greenhouse gases. Deadline: **September 30**.

[GreenWorks! Grant](#)— Any organization, community group, nature center, museum, school, nonprofit, etc. based in the US. that involve youth in environmental and/or conservation education. Deadline: **Sept. 30**.

[Conservation Alliance Grants](#)-The Conservation Alliance seeks to protect threatened wild places throughout North America for their habitat and recreational values. As a group of outdoor industry companies, we recognize our responsibility to help protect the wild lands and waterways on which our customers recreate and wildlife thrives. Deadline: **December 1, 2017**.

[Annie's Homegrown School Garden Grants](#)—Public schools, public charter schools, private schools with 501c3 non-profit status, nonprofits supporting a garden at a public or a non-profit private school, school districts and homeschools with 501c3 or charity status. What projects are eligible? Edible school gardens. Deadline: **December 5**.

[KidsGardening Youth Garden Grants](#)— Nonprofits, public or private school, and youth programs in the United States for new garden program or expanding an established one that serves at least 15 youth between the ages of 3 and 18. US \$500—US \$750 in in-kind support. Deadline: **December 15**.

[Fiskars Project Orange Thumb](#)—Nonprofits located in the US and Canada. Projects within communities who are working on collaboration, neighborhood beautification, and healthy, sustainable food sources. Deadline: **February 9, 2018**.

[ScottsMiracle-Grow GRO1000 Grant](#)— Nonprofits located in the US. Grassroots Grants are awarded to local communities to help bring pollinator habitats, edible gardens and public green spaces to neighborhoods across the United States. Deadline: **February 20, 2018**.

[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 provide a brief description (150 words or less).

[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**.

[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**.

[Cornell Douglas Foundation](#)- Its mission is to provide small grants to organizations which promote the vision of the foundation: advocating for environmental health and justice, encouraging stewardship of the environment, and furthering respect for sustainability of resources. **Deadline: Rolling**.

[Saving Species](#)- We help local conservation groups purchase land for conservation and habitat restoration, and may consider projects for restoration of habitat on land that is within an existing protected area. We maximize our effectiveness by providing grants for the purchase and restoration of land that connects existing habitat fragments, or that prevents isolation of habitat that would otherwise continue due to habitat loss. **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. Grants are for up to \$300 to create a service project in a developing country while you are visiting that country. **Deadline: Rolling**.

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

[Everyday Young Hero Award](#)-Everyday Young Heroes are young people, ages 5-25, who are improving their communities through service to others and making significant progress in achieving the UN's Sustainable Development Goals (SDGs). Each week, YSA selects one young person to receive this honor and receive \$250 grants to continue and expand their project. **Deadline: Rolling**

[The Fruit Tree Planting Foundation](#) is dedicated to planting fruitful trees and plants to alleviate world hunger, combat global warming, strengthen communities, and improve the surrounding air, soil, and water. FTPF programs strategically donate orchards where the harvest will best serve communities for generations. **Deadline: Rolling**.

[Doris Duke Environment Program Grants](#) -For Nonprofits registered and working in the US. Permanent land protection (i.e., the acquisition of conservation easements or fee title interests to secure high-priority sites), management of lands already in protected status, and more. **Deadline: Rolling.**

[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.

[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.

[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.

[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](#).

[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. 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.

[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.

[Home Depot Community Impact Grants](#)-Grants, up to \$5,000, are available to non-profit organizations and tax-exempt public service agencies in the U.S. that are using the power of volunteers to improve the physical health of their community. Grants are given in the form of The Home Depot gift cards for the purchase of tools, materials, or services.

[The Pollination Project](#) seeks to unleash goodness and expand compassion all over the world. We make daily seed grants to inspiring social change-makers who are committed to a world that works for all. We support passionate, committed people with an early-stage social change vision. We fund individuals and community groups, and you do not need to be a registered or established organization to apply.

[Shell Foundation Grant](#)—Programs that restore critical ecosystems, address water, air quality research, preserve wetlands and sponsor wetlands initiatives. Deadline: **Rolling**.

[Fluor Foundation Grants](#)—Nonprofits and academic institutions. Projects promoting responsible stewardship of the environment and supports organizations that protect natural resources and habits through conservation, restoration and beautification, and environmental education. Deadline: **Rolling**.

[Disney Conservation Fund: Rapid Response Grants](#)—Nonprofits and academic institutions located in the US. Projects which help animals during emergencies and natural disasters through its Rapid Response Fund. Deadline: **Rolling**.

[Patagonia Environmental Grants](#)- We are most interested in making grants to organizations that identify and work on the root causes of problems and that approach issues with a commitment to long-term change. Because we believe that the most direct path to real change is through building grassroots momentum, our funding focuses on organizations that create a strong base of citizen support. Deadlines: **April 30 and August 31**.

Employment and Internship Opportunities

[Community Engagement Coordinator](#)-The Northeast Organic Farming Association of New York (NOFA-NY) is seeking a Community Engagement Coordinator to provide direct support of our outreach programs to our members, donors and supporters. Deadline: **June 16**.

[WNY PRISM Projects Manager](#)-Seeking an individual to assist our organization with the management of invasive species projects throughout our eight-county region. WNY PRISM works on projects and assists Partners on efforts involving invasive species removal, invasive species surveys, habitat restoration, and outreach, through various initiatives including use of a summer field crew (Crew). Deadline: Reviewing applications now until filled.

[Summer Education Assistants at the Buffalo Zoo](#)- Eight individuals will be rotating through a variety of locations in the Zoo to assist patrons in the Delta Sonic Heritage Farm animal contact pens, the mock paleontological dig site called “Bone Zone” and the farm-themed playground. Assistants will work approximately 22-30 hrs/wk. Must be available holidays and weekends as required. Excellent customer service skills and some knowledge of animals required.

[Environmental Education Assistant Positions](#)- Genesee County Park & Forest in East Bethany, NY has two Environmental Education Assistant AmeriCorps Member positions open for 2017. The positions are administered through the Genesee County AmeriCorps Volunteer Program. Environmental Education Assistants develop, organize, plan and lead environmental education programs to audiences of all ages in a wide variety of settings under the guidance of park staff. Deadline: **July 1**.

[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.

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

[Service Collaborative of Western New York Vista Positions/Americorps](#)-Opportunities for paid community involvement. Check out the available opportunities and eligibility. Some positions are summer only, so apply now.

Citizen Science

[Caterpillars Count](#)- Seeking community members to help to characterize the spatial and seasonal variation in abundance of caterpillars and other foliage arthropods all across North America in an effort to answer important questions about patterns of food availability for birds. Perfect for youth, groups or adults.

[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.

[Frogwatch](#)-Citizen Science program to monitor amphibians. A local training will take place on Tuesday, March 21 at Reinstein Woods Nature Preserve. Registration required; call 716-683-5959 to sign up.

[Project Budburst](#)- A local training will take place on March 30 at 6:30pm. Reinstein Woods is involved in monitoring specific tree and plant species each year to record their phenophases (annual life cycle of plants) throughout the seasons. Recordings needed April to November, days and times flexible. For adults only. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve.

[Great Sunflower Project](#)- Record pollinator data to their website throughout the summer. Downloadable pollinator identification cards are available.

Upcoming Community Activities:

Thursday, June 1

After-School Escape- 4:30 to 5:30 p.m. Together, kids and their parents or caregivers can enjoy a different, fun, hour-long outdoor activity each week. For children in grades K through 5. No registration required. Reinstein Woods Nature Preserve, Depew.

Mozzarella Cheese Homesteading Class-The Cornell Cooperative Extension's of Niagara County will offer from 6 to 8 p.m. at the 4-H Training Center, 4487 Lake Ave., Lockport. Participants will get a chance to make mozzarella cheese using a few simple ingredients. The cost is \$20. Pre-registration is required for all homesteading classes and is available online or by calling 716-433-8839.

<http://cceniagaracounty.org/events/2017/04/06/make-mozzarella-cheese-homesteading-class>

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.*

22nd Annual Thursday Evening Stress Reducer Paddle- Paths, Peaks & Paddles trip open to all on Lake Ontario. 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.**

WNY Drilling Defense Meeting- 6 PM at Crane Library: WNY Drilling Defense/EJTF Meeting, 633 Elmwood Ave Buffalo. Report on Northern Access Pipeline by Diana Strablow, Report on Our New Facebook Page devoted to Rail Bridges by Donna Grace, Report on our recent bomb train spotting effort at Depew Amtrak Station by Charley Bowman and Report on Liquid Natural Gas by rail...upcoming decision by Federal Railway Agency, by Charley Bowman. For info, contact CandABowman@verizon.net

Friday, June 2

Allegany Nature Pilgrimage- Three day event with talks, walks and other activities at Allegany State Park. [REGISTER NOW!](#)

First Friday Each Month: Au-Some Aquarium-6 to 8pm at Aquarium of Niagara, for all ages. Shark theme. Special evenings dedicated to providing a safe, supportive, sensory friendly environment where families with autism can meet, learn, and have fun together. Families will enjoy a touch tank, sea lion show, sensory and art activities, gluten free snacks and information resources from community partners. Each night has a different theme! Price: \$10 per family, \$2 per person for groups. You can register [here](#) (register not required but encouraged).

Saturday, June 3

Horticulture Classes at The Buffalo and Erie County Botanical Gardens- 11 a.m. – 1 p.m. five Saturdays at the Botanical Gardens, 2655 South Park Ave., Buffalo. The classes will be taught by horticulturist David Clark, who is becoming one of the country's noted garden speakers. These classes are great for beginners or gardeners and landscapers wishing to brush up on their skills. Cost for Botanical Gardens members for a full series of five classes is \$100 (\$120 nonmembers) and the cost for individual classes is \$22 (\$27 nonmembers). [register](#) Topic of the day-Tough Plants for Tough Sites.

Allegany Nature Pilgrimage- Three day event with talks, walks and other activities at Allegany State Park. [REGISTER NOW!](#)

National Trails Day-Length of Gorge Hike-9am to 4pm. Earl W. Brydges Artpark State Park
Come and enjoy the beautiful Niagara Gorge as we hike rim and gorge trails from the mouth of the gorge at Artpark to the American Falls! National Trails Day is an annual event celebrated across the United States. For information go to <http://www.americanhiking.org> *For hike information and registration call (716) 282-5154.*

About Boating Safely-8 hr boating course. Blasdell. Contact Eileen Reiner at reiner7@verizon.net to register.

Observatory at Beaver Meadow- 7:00pm – 10pm at Beaver Meadow Audubon Center ([map](#)). The Buffalo Astronomical Association will show visitors the illuminated night sky at the Observatory at Beaver Meadow. Open rain or shine. Visitors are invited to bring their own equipment for viewing. Donations gratefully accepted. First Saturday of the month.

Sea Lion 5k-Support your Aquarium's rescued marine mammals in this fun 5k run! Whether you run as fast as a sea lion swims or as slow as a seal flops, you are welcomed! Finish the race with the band [Roadtrip](#), Paula's donuts and free admission into the Aquarium. Our fastest racers will win a Seal Encounter! 9am start. \$25 entry. Register online here: <https://runsignup.com/Race/NY/NiagaraFalls/SeaLion5k>

Educator Workshop: Growing Up Wild-9am to noon. This program provides early childhood educators with an activity guide featuring 27 field-tested, hands-on, nature-based activities for indoor and outdoor fun. Activities incorporate art, music, reading, math and more. For educators of students ages 3 to 7. Reinstein Woods Nature Preserve, Depew. Registration required; call (716) 683-5959.

Woods Walk: Nature Guide's Choice-11am. Join a guided nature walk through the woods. No registration required. Reinstein Woods Nature Preserve, Depew.

Eco-Art: Exploring Andy Goldsworthy-2:30pm. Discover the artist Andy Goldsworthy while creating ephemeral art along the trails of Reinstein Woods. Reinstein Woods Nature Preserve, Depew. Registration required; call (716) 683-5959.

Household Hazardous Waste Dropoff- 9am to 2pm at ECC South Campus, enter from Big Tree Road- Route 20A via Abbott Road) For more information: call 858-6800 or visit www.erie.gov/recycling. No latex paint, computers, tires, pharmaceuticals or alkaline batteries.

WNY Wild! Expo-10am to 4pm at Rescue Fire Hall, 1241 Strad Ave, North Tonawanda, NY 14120. WNY Wild! and the Western New York Herpetological Society are partnering to bring you the 2nd annual Reptile Show and WNY Wild! Expo. The mission of the WNY Wild! Expo is to educate the public about the wonderful world around us, show families they can enjoy spending time in the outdoors, and why conservation of our natural resources is important to all. The vision for this event is to bring together a coalition of local clubs and organizations that all have one thing in common: an appreciation of nature. The Expo will provide a forum for these diverse groups to educate the community about many hobbies relating to the outdoors, including astronomy, bird watching, gardening, and hiking.

Iroquois National Wildlife Refuge Youth Fishing Derby-8 to 11am, open to kids 17 and under, registration opens at 7:30am. <http://www.friendsofiroquoisnwr.org/> Ringneck Overlook.

Deer Lick Preserve plant walk- 8:30am – 1:00pm at Deer Lick Preserve ([map](#)). Niagara Frontier Botanical Society Trip. Deer Lick Preserve on south branch of Cattaraugus Creek. This 400-acre preserve near Gowanda is owned by The Nature Conservancy and includes meadows, ravines, and old-growth forest with 100-foot trees. Meet at Home Depot on Mile Strip Road just east of I-90 Blasdell exit (Exit 56). Our guide on site will be Jack Gulvin who will meet us at Deer Lick. Call Joanne Schlegel 835-6042.

Teach-Me-To-Fish for Kids & Parents-10am to 1pm at East Aurora F&G at 1016 Luther Rd., East Aurora. Teach-Me-To-Fish is a free, fun program for kids (any age) and their parents or guardians, to learn about how to find adventure in the outdoors through the fun of fishing. For more info contact chairman Dave Barus, 716-597-4081. No pre-registration is required, no fishing gear is required (all provided free), no bait is required.

Sunday, June 4

Allegheny Nature Pilgrimage- Three day event with talks, walks and other activities at Allegheny State Park. [REGISTER NOW!](#)

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

First Sunday of the Month Mid-Morning Walks-10:45 am - 11:30 am from March - November, 2017. All walks begin and end at the Hoyt Lake, Marcy Casino area. Led by Dennis Galucki, Founder, C-SAAHN & 'IMAGINE' Weekly Series and Philip Haberstro, CEO, Wellness institute of Greater Buffalo. Contact : Phil: 716-851-4052. <http://buffaloah.com/h/center/a/other.html>

Family Walk at Beaver Meadow – 2pm at Beaver Meadow Audubon Center. Enjoy a guided walk led by one of our naturalists through the Preserve. Donations gratefully accepted.

Monday, June 5

Slow Roll Buffalo-The season start from 6-8pm. Check the site for location and season's schedule and join hundreds of bikers weekly. <http://slowrollbuffalo.org/schedule/slow-roll-buffalo/>

WNYREDC Grant Round 7 Workshop-Agenda: Comprehensive overview of available funding programs, selection criteria, and instructions on how to use the online application system, followed by breakout sessions with state agency representatives. 1:30 to 4:00 p.m., Buffalo State College, Bulger Communications Center, 1300 Elmwood Ave. Open parking adjacent, ticketing suspended for event. Questions may be directed to Mo Sumbundu at [716-846-8347](tel:716-846-8347) or mo.sumbundu@esd.ny.gov . **Online Registration for Workshops and Public Information Sessions:** regionalcouncils.ny.gov/content/western-new-york

Frank Lloyd Wright Lecture Series: Barry Bergdoll-7 to 8pm at Greatbatch Pavilion, Darwin Martin House, 143 Jewett Parkway. Lecture in an ongoing series of the 150th anniversary of Frank Lloyd Wright's birth. Darwin Martin House, The Martin House presents FLW150: a five-part lecture series celebrating the artistic legacy of Frank Lloyd Wright during the 150th year of his birth. Individual Tickets: \$35|\$25 members, VIP Series Tickets: \$500|\$450 members *includes priority seating and reception with guest speakers and a copy of the MoMA catalogue*. For more information and to purchase tickets, visit the [Martin House's website here](#)

Tuesday, June 6

Center for the Study of Art, Architecture, History, & Nature (C-SAAHN) Lecture Series-Noon to 1pm at Downtown Buffalo & Erie County Public Library, Ring of Knowledge area (past Fable's Café). Free and open to the public. For speaker and topic, visit <http://buffaloah.com/h/center/lib/17lec.html>

Tuesday Evening Stress Reducer Paddle on Ellicott Creek-Paths, Peaks & Paddles trip open to all. 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.

Why City Trees are Essential to the Well-being of NY Residents-5:45 p.m. – 7:00 p.m. (doors open at 5:00 p.m.), Buffalo Museum of Science, 1020 Humboldt Pkwy, Buffalo, NY 14211. This event is presented by Delaware North. It is free and open to the public. For more information, please contact Jessica Juliano at (716) 838-1249, ext. 22 or email Jessica@bfloparks.org. Talk by David Nowak is David J. Nowak is a Senior Scientist and Team Leader with the USDA Forest Service, Northern Research Station in Syracuse, NY. Trees provide numerous benefits that are essential to health and well-being of our city communities and families. Due to various changes in the landscape and environment, our city's forests and their human benefits for quality of life are increasingly at risk. This presentation will illustrate how urban forests in NY and across the nation are changing, the growing need for tree care and replenishment, and how together we can establish more sustainable and healthy urban forests for future generations.

Integrated Pest Management Garden Tour- Genesee County Master Gardeners will host from 12:15 to 12:45 p.m. at the Cornell Cooperative Extension of Genesee County office, 420 E. Main St., Batavia. Participants will walk around the cooperative extension's gardens to take a look at the plants and scout for insect pests and diseases. Using Integrated Pest Management strategies in the garden can help gardeners find a pest before it becomes a real problem. Attendees are invited to bring lunch to eat. The series is free and open to the public. Registration is not required.

Behind-the-Scenes Collection Tour-10am to noon for adults. Did you know the Museum houses over 700,000 specimens in our collection, or that a significant part of the collection pertains to the Greater Niagara Region? Get behind-the-scenes to see what few have seen and explore our research, special, and teaching collections in themed tours taking place throughout the month. *Tours are approximately 2 hours in length.* **Fins, Furs & Feathers** Explore our vertebrate zoology collection featuring mounts, skins, bones and jars. \$25 non-members (includes Museum admission) / \$15 BMS members. [Register.](#)

Wednesday, June 7

GBNRTC-PCC Meeting-9:30AM at NY State Thruway Authority, 455 Cayuga Rd. Suite 800, Cheektowaga. Public invited to discuss transportation issues. Monthly meeting locations rotate, so you can confirm at 856-2026.

American Falls Gorge Trail and 61st Anniversary of the Schoellkopf Disaster-6 to 8:30pm. [Niagara Falls State Park.](#) Learn about the history of Schoellkopf Power Station 3. We will take an elevator ride down to the site to see first-hand what remains of this former complex. We will then hike the trails out of the gorge. For information and registration call (716) 282-5154.

Wine and Wags 2017- 5:30-8pm. Join us for our 12th annual Wine and Wags Social hosted by Kiss 98.5. Enjoy an evening of food, wine and fun for you and your dog right on the grounds of our BRAND NEW SHELTER located at 300 Harlem Road. Sample delicious food and drinks from area wineries, bakeries, food trucks, breweries, and local restaurants! Browse and shop all of the people and pup-friendly vendors! Bid generously on gift certificates and baskets in an exciting silent auction! General Admission- \$40 pre-sale/\$50 at the door. VIP Admission- \$65 (includes exclusive food, drink and activities). Attendees must be 21 or older. Dogs are not required, but are welcomed and encouraged!
<https://www.yourspca.org/wine-and-wags-2017?erid=8249654&trid=5b850446-4122-4c6f-a6f8-e279db8bbe25>

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

2nd annual Farm to Pub-Meet at Massachusetts Avenue Project's urban farm at 389 Massachusetts Ave. Take a tour of MAP's urban farm, see what we have GROWing on, and learn more about what's to come in 2017 with construction of a brand new farm house! Afterwards, we will walk over to Essex St Pub for drinks, and discussion. Tickets are \$20 presale and \$25 day of the event. Your ticket includes the tour at MAP as well as open bar at Essex St Pub. Purchase tickets [HERE](#).

Walking on Wednesdays-12:10-12:40pm at Kaminski Park, Elm and Carlton St. Free. Sponsored by Buffalo Niagara Medical Campus. Info at <https://bnmc.org/wow/>

Conquering the Energy Code- 9am to 5pm at Environmental Education Associates, 346 Austin St., Buffalo. Conquer the Code training provides the critical knowledge to succeed in a rapidly evolving environment for commercial building projects. Learn about the changes, new provisions, and best practices to avoid objections in an era of improved enforcement. Participants emerge with a clear understanding of how to use the 2016 New York State Energy Code (based on the 2015 IECC). Conquer the Code is developed and managed by Urban Green Council in partnership with NYSERDA, and is available throughout NY State. To find out more, please visit urbangreencouncil.org/education/energy-code. \$75. [flyer](#)

Biophilia, Wellness and the Visual Environment-5:30pm 6:30pm at University at Buffalo South Campus, Hayes Hall 3435 Main Street, Buffalo, NY, 14214. Attendees will gain an understanding of Biophilia and learn how Biophilic design principles can be employed into an interior. The design aspects will focus on visual and material elements that give occupants a connection to nature, especially through surface materials. 1 AIA CEU is available. There is no cost to attend, but registration is required. Fill out the form [here](#) to register.

Thursday, June 8

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

22nd Annual Thursday Evening Stress Reducer Paddle- Paths, Peaks & Paddles trip open to all on Lake Ontario. 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.

After-School Escape- 4:30 to 5:30 p.m. Together, kids and their parents or caregivers can enjoy a different, fun, hour-long outdoor activity each week. For children in grades K through 5. No registration required. Reinstein Woods Nature Preserve, Depew.

Educate and Advocate for Electric Buses with Judah Aber- Judah Aber, co-founder of EB START Consulting will be speaking about the transition to electric buses on Thursday, June 8 (6 PM) at the Crane Library. Activities are scheduled to introduce the ZEB to Buffalo and highlight the benefits of these vehicles for the environment, business, and fleet operations. These benefits include emission elimination, energy efficiency, market acceleration and job creation, and health benefits. It is estimated that \$150,000 in health care costs are saved over the life of the ZEB. There will be opportunities for action and advocacy to support this campaign. Some scheduled activities for June 9 are a rally and riding the bus to local TV stations, and on Saturday, June 10 - free tours of the bus and rides at the Allentown Art Festival. For more information, please go to www.niagarasierraclub.com

Lead Poisoning Town Hall-6pm at the Merriweather Library Auditorium (1324 Jefferson Ave). Learn about lead poisoning, current prevention work by Erie County and the City of Buffalo, and promising strategies to increase prevention, based on best practices from Rochester and other cities.

Western NY Emerald Ash Borer Taskforce (WEABTF) Meeting- 9am at Erie County Emergency Service Training Center, 3359 Broadway, Cheektowaga. Contact sin2@cornell.edu for info.

Friday, June 9

5th Annual Strawberry Social & Fosdick Fest-3:30pm at Pelion Community Garden at City Honors in Buffalo. YOU are invited to our LOVELY garden party! Pelion Community Garden at City Honors School will host students, parents, faculty, neighbors and even the curious public in our garden to welcome Spring. <https://www.facebook.com/events/401218733578533/>

Family Full Moon Walk at Amherst State Park-8:30pm. Join us to look for nocturnal critters along the trails on the night of a full moon. Note: This program takes place at Amherst State Park. Reinstein Woods Nature Preserve, Depew. Registration required; call (716) 683-5959.

Full Strawberry Moon & a Celebration-9 to 10:30pm. From the sweet strawberry harvest to the wonder of bats. We will listen for the presence of our beautiful and beneficial bats employing some technology aid us. Get your night vision ready to possibly see these wonderful denizens of the night. Pre-registration is required. \$5. www.buffaloudubon.org

Herbs for Facials- South Town Gardeners will meet at 9:30 a.m. at the West Seneca Senior Center, 4620 Seneca St., West Seneca. Terry Skura will give a program on using herbs and kitchen ingredients for facials. Guest are welcome. For more information, call 668-0209.

Saturday, June 10

Horticulture Classes at The Buffalo and Erie County Botanical Gardens- 11 a.m. – 1 p.m. five Saturdays at the Botanical Gardens, 2655 South Park Ave., Buffalo. The classes will be taught by horticulturist David Clark, who is becoming one of the country's noted garden speakers. These classes are great for beginners or gardeners and landscapers wishing to brush up on their skills. Cost for Botanical Gardens members for a full series of five classes is \$100 (\$120 nonmembers) and the cost for individual classes is \$22 (\$27 nonmembers). [register](#) Topic of the day-Edible Plants & Composting.

Herbalism Field Studies-Join Earth Spirit for a workshop focused on plant identification and ecology along with an emphasis on herbal medicines and wild foods. 10am-2:30pm. \$20 member/\$25non. Register at <http://earthspiritedu.org/events.html>. Sinking Ponds.

2nd Saturday Walking Tour-From great white and great blue herons to the site of the long-gone Spire Head gazebo, there are many features to discover in Delaware Park. Fans of "Gala Water," as the lake was originally called, are invited to view its sights and learn its history and lore during the 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: First tour: 10:00 a.m. – 11:30 a.m.; Second tour: 1:00 p.m. – 2:30 p.m. Tour departs from the grand staircase at Lincoln Pkwy and Hoyt Lake, 199 Lincoln Parkway, Buffalo, NY 14222. Jim Mendola, Buffalo Olmsted Parks Conservancy Volunteer Archivist will lead the tours. BOPC Members: \$5 Non-BOPC Members: \$10. [PURCHASE TICKET\(S\)](#)

Gorge Hiking Series: To the Flats & Back-10am to 1:30pm. [Whirlpool State Park](#). A pleasant and challenging hike, this trail features breathtaking scenery in the Niagara Gorge with an up close view of the Whirlpool and rapids! For information and registration call (716) 282-5154.

Get Outdoors: Community Day- 11am to 3pm. Join Reinstein Woods and the Towns of Cheektowaga and Amherst for a day of outdoor fun. Learn a new skill, including archery, birdwatching, geocaching or orienteering. Kids can enjoy face painting, nature play stations and old-fashioned activities with Buffalo Niagara Heritage Village. Nature walks, food trucks, basket raffle and more! No registration required for this free event. For more information, visit www.reinsteinwoods.org or call 716-683-5959.

Walk at Knox Farm State Park –9 to 10:30am. “Waterfall Hike” - Take a vigorous hike to the little known waterfall flowing into Cazenovia Creek at Knox Farm. Donations gratefully accepted.

www.buffaloudubon.org

Buckhorn Island Gull and Tern Colony – 9am to noon. Start your weekend with the Birds! Join Naturalist Tom Kerr for a hike to the Ring-billed Gull and Common Tern Colony at the north end of Grand Island. Along the way we'll check out the habitat restoration project led by Buffalo Audubon Society in the park's woodland areas. Meet at the Woods Creek lot on East-West Park Drive. Binoculars are available. Pre-registration is required. Donations are gratefully accepted. www.buffaloudubon.org

About Boating Safely- 8 hr boating course in Youngstown. Contact Bob Hasse at frhasse@gmail.com for info.

Raptors!- Prepare for close encounters of the wild kind with nature's elite predators of the sky at Hawk Creek Wildlife Center's event, 11am to 4pm. Stand face-to-face with rare and exotic wildlife from around the globe! Live birds of prey will zoom over the audience during the thrilling "Avian Aviators" flying bird show and event guests will enjoy the unique opportunity to participate in the enrichment and training of Hawk Creek's animal ambassadors! Invite dad to bring his camera for a unique early Father's Day experience with amazing photo opportunities! Also featured will be rare, behind-the-scenes wild cat feedings, live music, children activities and exhibits, gift shop, and delicious food. Children will earn a free gift after going on an adventure through the center to meet Hawk Creek's animal ambassadors! Featuring one of the largest bird of prey exhibitions in the Northeast, Hawk Creek's incredible wildlife includes hawks, owls, falcons, vultures, eagles, wildcats, reptiles and much more! **All veterans will receive FREE admission to this event.** Please bring your military ID and thank you for your service! Event parking is free and tickets are \$12 for adults, \$10 for seniors, \$8 for children (5-12 years old, 4 and under are free), and \$28 for a family pass. Veterans are free with ID. Tickets can be purchased at the gate or [online](http://www.hawkcreek.org). Please visit www.hawkcreek.org or call [716-652-8646](tel:716-652-8646) for information and directions. No pets please. Event is rain or shine.

Bond Lake Park Pond Study- 1 to 3pm. 2353 Lower Mountain Rd.

Fossil Hunting for Beginners-10am – 12pm at Penn Dixie Fossil Park & Nature Reserve, 4050 North St, Blasdell, NY 14219, USA ([map](#)). New to fossil hunting? Learn the tricks of the trade from paleontologist Dr. Holly Schreiber. Tour the site and learn all the best spots to hunt for fossils. Dr. Schreiber will teach you how to find, dig, and preserve all the fossil treasures you find. No experience necessary. All ages welcome. Bring your own tools or borrow from our limited supply. Included with admission or FREE for members. www.penn Dixie.org

Electronics Recycling-9:30am to 1:30pm at Eastern Hills Mall, for complete list of acceptable items, visit www.ranzenhofer.nysenate.gov

Full Moon Walk-7:30PM-9PM, Meet at Kanyoo Trail at Iroquois National Wildlife Refuge.

Free Teach-Me-To-Fish Clinic- Ellicott Creek County Park, 9:30 a.m. to 1:00 p.m. In collaboration with the Erie County Federation of Sportsmen's Clubs and Erie County Department Parks, Recreation and Forestry, New York State Department of Environmental Conservation (DEC) is pleased to announce that two free fishing clinics will be held in Western New York during June. These family-friendly events will offer free instruction on basic fish identification, fishing equipment and techniques to anglers of all ages. Pre-registration for these upcoming fishing clinics is preferred; please contact Michael Todd of DEC's Fisheries Division at [716-851-7010](tel:716-851-7010). Adult supervision is required for all children participating in the fishing clinic. Participants can bring their own fishing equipment, but fishing equipment will also be available to borrow.

Sunday, June 11

Go Bike Class: Learn to Ride Youth- All classes are held at the GObike Community Workshop (98 Colvin Ave) on Sundays from 6pm-8pm. Pay what you can. Our suggested donation is \$10 and most classes are limited to 10 people. Please RSVP to stacy@gobikebuffalo.org at least TWO days prior to class if you plan to attend.

The Nature of Knox: Library Woods-2:30 to 4:30pm. Knox Farm State Park. Meet the wilder side of Knox as we explore both field and forest to learn about nature in the park throughout the changing seasons. Focus will be placed on summer. *For information and registration call (716) 549-1050.*

Herbalism Field Studies-Join Earth Spirit for a workshop focused on plant identification and ecology along with an emphasis on herbal medicines and wild foods. 10am-2:30pm. \$20 member/\$25non. Register at <http://earthspiritedu.org/events.html>. Aurora Town Park.

Crepuscular Hike: Dance of the Firefly-8:30 to 10:30pm at Knox Farm State Park. Set out on a twilight walk to discover a light show unlike any other in the natural world. *For information and registration call (716) 549-1050.*

Mommy and Me Kayak!- 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" 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

Family Walk at Beaver Meadow – 2pm at Beaver Meadow Audubon Center. Enjoy a guided walk led by one of our naturalists through the Preserve. Donations gratefully accepted.

Birdwatching with the WNY Land Conservancy-Stella Niagara Preserve, Lewiston, 8:30-10:30AM. Hike host, Dave Spiering will lead the search for year-round resident birds and late migrants at the Stella Niagara Preserve property along the Niagara River in Lewiston. The Niagara River is considered a globally Important Bird Area, a designation shared with Yellowstone and the Everglades. The 29-acre property has forests, a large meadow, and a quarter-mile of shoreline, all contributing to high bird diversity. Birders of all levels, from beginner to expert, are encouraged to attend. Don't forget to bring your binoculars! Register at <https://wnylc.org/get-involved/events/>

Monday, June 12

Slow Roll Buffalo-The season start from 6-8pm. Check the site for location and season's schedule and join hundreds of bikers weekly. <http://slowrollbuffalo.org/schedule/slow-roll-buffalo/>

“Think Spring,Think Green”- The East Aurora Garden Club will meet at noon in St. Matthias Episcopal Church, 374 Main St., East Aurora. Dorothy Julius will present “Think Spring,Think Green.” Julius's eco-friendly demonstration will show how to incorporate natural materials to decorate your home. She will share some timely recycling and gardening tips.

Erie Canal Harbor Development Corporation Public Meeting-10:30am at 95 Perry St., Suite 500, Buffalo.

Tuesday, June 13

Center for the Study of Art, Architecture, History, & Nature (C-SAAHN) Lecture Series-Noon to 1pm at Downtown Buffalo & Erie County Public Library, Ring of Knowledge area (past Fable's Café). Free and open to the public. For speaker and topic, visit <http://buffaloah.com/h/center/lib/17lec.html>

Medicinal Herb Walk-11am. Enjoy a walk to discover the medicinal values of the herbs that grow at Reinstein Woods. For adults and children ages 12 and older. Reinstein Woods Nature Preserve, Depew. Registration required; call (716) 683-5959.

Tuesday Evening Stress Reducer Paddle on Ellicott Creek-Paths, Peaks & Paddles trip open to all. 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 Meeting- 10 a.m. at Kenmore United Methodist Church, 32 Landers Rd., Kenmore. The meeting will be a Victorian tea lunch. Nancy Kalieta will present “What Do Your Flowers Say?,” a discussion of the Victorian language of flowers. It will include a brief summary of Queen Victoria’s life and discussion of all things Victorian, flowers and their meanings, and legends associated with flowers.

Ken-Sheriton Garden Club Meeting- 7 to 8 p.m. at St. Mark’s Lutheran Church, 576 Delaware Rd., Kenmore. The program “Container Gardening” will be presented by Lyn Chimera, a well known Master Gardener, contributor to the Upstate Garden Journal and writer of the Lessons From Nature newsletter.

Lumber City Paddle-Location: East Hill Foundation, North Tonawanda , NY. Learn about the foundation of North Tonawanda and its boom in the Lumber industry on this Riverkeeper paddle. Physical intensity: Moderate. [Register.](#)

FOOD Fight Workshop-WNY Sustainable Business Roundtable event from 8-11am at the Niagara Culinary Institute, Niagara Falls. Costs, regulations and customer expectations are changing the ways businesses deal with food waste. The upcoming WNY Sustainable Business Roundtable workshop is for businesses that create or divert food waste, and anybody else interested in learning more about this growing business segment. It will be led by the Sustainable Food Program experts at NYS Pollution Prevention Institute and held in a great new space at the Niagara Culinary Institute. It is free to attend, thanks to the generous underwriting of our sponsors. *Sign up soon, this event is limited to the first 100 attendees.* RSVP at [Food Fight Workshop.](#)

Wednesday, June 14

Walk with the Director: Watersheds and Headwaters – 1pm. Beaver Meadow encompasses the headwaters of Beaver Meadow Creek, which flows into Buffalo Creek and the Buffalo River. Come explore the origins of fresh water in our Great Lakes! Preregistration is required. Donations gratefully accepted.

“It’s Going to be a dry summer”-7pm. Lancaster Garden Club meeting, talk will be presented by Jackie Albarella, Channel 2’s gardening expert. She will discuss succulents and their many uses. Meet in the church hall of St. John Evangelical Lutheran Church, 55 Pleasant St., Lancaster.

“How to Exhibit Roses for Show” -Western New York Rose Society Meeting at 7pm, talk will be presented by Steve Styn, president of the society at St. Stephens-Bethlehem United Church of Christ, 750 Wehrle Dr., Cheektowaga.

Feed the Touch Tank-1:30pm at the Aquarium of Niagara, Niagara Falls. You already know who's who in the touch tank, now take part in their care and learn about the invertebrates' food and how we feed them. It is a fun interaction where you get to feed the invertebrates! Price: \$7/non-members, \$2/members.

WNY Stormwater Coalition Meeting-2 to 3:30pm. [Meeting location.](#) Open to the public.

Chautauqua County Forest Pest Taskforce meeting- Elyse Henshaw with Roger Tory Peterson Institute will host meeting at 1:00 pm. If you are interested in being added to the contact list for this meeting, email Elyse EHenshaw@rtpi.org.

Walking on Wednesdays-12:10-12:40pm at Kaminski Park, Elm and Carlton St. Free. Sponsored by Buffalo Niagara Medical Campus. Info at <https://bnmc.org/wow/>

Thursday, June 15

After-School Escape- 4:30 to 5:30 p.m. Together, kids and their parents or caregivers can enjoy a different, fun, hour-long outdoor activity each week. For children in grades K through 5. No registration required. Reinstein Woods Nature Preserve, Depew.

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

22nd Annual Thursday Evening Stress Reducer Paddle- Paths, Peaks & Paddles trip open to all on Lake Ontario. 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.

Friday, June 16

Fossil Friday!- 5pm – 9pm at Penn Dixie Fossil Park & Nature Reserve, 4050 North St, Blasdell, NY 14219, USA ([map](#)). Join us for something new and different in 2017. One Friday each month, Penn Dixie will stay open late for after-hours fossil collecting. Admission is \$5, members FREE. www.penndixie.org

Saturday, June 17

Fairy House Festival-noon to 4pm. Earl W. Brydges Artpark State Park. This year there is a “Summer Solstice” theme! Visit fairy houses and participate in various fun activities! Talk with state park naturalists at their display on NY State Parks. *For information and fees call the Artpark Box Office at (716) 754-4375.*

Adventure Hike-Join Earth Spirit from 10:00am–12:30pm at Amherst State Park. A gentle Summer hike through open fields, forests and along a meandering creek with a focus on seasonal happenings. Register/pay at <http://earthspiritedu.org/events.html>

Take a Hike-10am. Join former intern Jerry Krajna (fall 2007) as he shares his personal hiking experiences and talks about exploring natural areas in western New York. Learn how to set up a hike plan, what sort of gear to have, what to do if you experience an emergency and how to locate new natural areas to explore. Reinstein Woods Nature Preserve, Depew. Registration required; call (716) 683-5959.

Turtle Talk-10:30am. Celebrate World Sea Turtle Day by discovering their freshwater relatives here at Reinstein Woods. Reinstein Woods Nature Preserve, Depew. Registration required; call (716) 683-5959.

Woods Walk: Nature Guide’s Choice-11am. Join a guided nature walk through the woods. Reinstein Woods Nature Preserve, Depew No registration required.

Macro Nature Photography Workshop-1 to 3pm. Have you always wanted to photograph nature up close? You’ll learn the basics of macro photography and the equipment required to accomplish your goals. From digital through lens cameras to cell phones. Bring your equipment to have some experimental fun. Preregistration is required. \$7. www.buffaloaudubon.org

Lewiston GardenFest-10am to 5pm. Pick up maps at the hospitality booths at 411 and 625 Center St., Lewiston. The garden walk is free and self-guided. A vendor fair will feature area nurseries, landscapers, garden vendors and outdoor suppliers. There will also be demonstrations by garden professionals. Soil samples will be analyzed and questions answered by Master Gardeners, and area floral society experts will answer questions. You can enter the container garden contest, which will be judged by the public. Prizes will be awarded from local nurseries and businesses. For more information, call 634-2447.

Reading and Feeding Your Landscape- 10 – 11:30 a.m. at the Greenhouse at [Frank Lloyd Wright’s Darwin Martin House Complex](#), 143 Jewett Parkway, Buffalo. Learn successful growing techniques from the ground up with Martin House horticulturist Nellie Gardner. Trees and plants send us messages and if you learn to interpret them you will improve the health of your landscape. With lessons from the past incorporated with the science of today, discover how to read your landscape, provide a healthy environment and foster the healthiest garden you can. The cost is \$25 for members of the Darwin Martin House Complex and \$30 for non-members. Tickets will be available online as the date gets closer.

Field Trip: Breeding Birds at Iroquois NWR- Iroquois National Wildlife Refuge, Basom, NY 14013
7:30 AM to 12:00 PM (rain date of Sunday, June 18th). Please join the Buffalo Ornithological Society and leader, Celeste Morien, for a field trip at the Iroquois National Wildlife Refuge. Meet on Meadville Road south of Rt. 77 by the little bridge. This will involve a walk back to the end of the first woods, maybe a .2 miles distance. This will be a carpool tour focusing on nesting Prothonotary Warblers, Purple Martins at Headquarters, Osprey, and hopefully Bald Eagles at Ringneck Marsh, Black Terns at Cayuga Pool, and American Kestrel on Sour Springs Road. Other possible nesting species to observe will be a focus and locations may change accordingly. If you'd like, bring a lunch to the Visitor's Center picnic tables at the end of the trip. Leader: Celeste Morien (Ph: 585-721-8202, E: celeste.morien@gmail.com)

Jupiter, Saturn, and the Summer Constellations on the Rise- 8:30pm – 11:00pm at Penn Dixie Fossil Park & Nature Reserve, 4050 North St, Blasdell, NY 14219, USA ([map](#)). The night sky brightens just a few days before solstice with the arrival of the Summer Triangle featuring the stars Vega, Deneb, and Altair. Lyra, Cygnus, Aquilla and most of the spring constellations will be visible, as will The Great Globular Cluster, M27 Ring Nebula, M81 spiral galaxy in Ursa Major (Big Dipper). But, the planets are sure to steal the show as Mars, Jupiter, and Saturn will be shining brightly in the heavens. Admission is \$4; members FREE. www.penndixie.org

The Owens Falls Sanctuary, Aurora Tour-11am to 1pm. Join Preservation Buffalo Niagara and the Land Conservancy on a guided nature walk at our newest preserve, The Owens Falls Sanctuary in the Town of Aurora. This 57-acre property features a cool tranquil stream that splashes over two magnificent waterfalls. It's beech and hemlock forests, seasonal woodland pools, and wetlands provide a haven for rare wildlife and improve water quality throughout our region. [Click here to register at PreservationBuffaloNiagara.org](#)

Father's Day / Safety Paddle-9am at Hyde Park Lake, Niagara Falls, NY. Celebrate Dad with a morning paddle for the whole family. Learn all about paddle safety and practice your new skills on Hyde Park Lake. Physical Intensity: Low. [Register and info.](#)

Riverkeeper Monthly Waterway Cleanups-10am to noon. Click on the preferred site to register and for more info: [Seneca Bluffs](#) , [Times Beach](#), [Gratwick Park](#)

Sunday, June 18

Kayaking with Dad-noon to 2pm at [Buckhorn Island State Park](#). Bring your kayak and join us as we paddle along Woods Creek to the Niagara River and back. Weather permitting. Must wear a Coast Guard Approved PFD. For information and registration call (716)282-5154.

Go Bike Class: Fix a Flat- All classes are held at the GObike Community Workshop (98 Colvin Ave) on from 6pm-8pm. Pay what you can. Our suggested donation is \$10 and most classes are limited to 10 people. Please RSVP to stacy@gobikebuffalo.org at least TWO days prior to class if you plan to attend.

Lad's and Dad's Kayak-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 – 2pm at Beaver Meadow Audubon Center. Enjoy a guided walk led by one of our naturalists through the Preserve. Donations gratefully accepted.

Lewiston GardenFest-10am to 5pm. Pick up maps at the hospitality booths at 411 and 625 Center St., Lewiston. The garden walk is free and self-guided. A vendor fair will feature area nurseries, landscapers, garden vendors and outdoor suppliers. There will also be demonstrations by garden professionals. Soil samples will be analyzed and questions answered by Master Gardeners, and area floral society experts will answer questions. You can enter the container garden contest, which will be judged by the public. Prizes will be awarded from local nurseries and businesses. For more information, call 634-2447.

Monday, June 19

Pollinator Power-10:30am. Help us kick off Pollinator Awareness Week as we transform a trail into an outdoor exhibit on the importance of local pollinators. Reinstein Woods Nature Preserve, Depew. Registration required; call (716) 683-5959.

Slow Roll Buffalo-The season start from 6-8pm. Check the site for location and season's schedule and join hundreds of bikers weekly. <http://slowrollbuffalo.org/schedule/slow-roll-buffalo/>

Tuesday, June 20

Center for the Study of Art, Architecture, History, & Nature (C-SAAHN) Lecture Series-Noon to 1pm at Downtown Buffalo & Erie County Public Library, Ring of Knowledge area (past Fable's Café). Free and open to the public. For speaker and topic, visit <http://buffaloah.com/h/center/lib/17lec.html>

Tuesday Evening Stress Reducer Paddle on Ellicott Creek-Paths, Peaks & Paddles trip open to all. 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.

Introduction to Beekeeping- 6:00 PM - 8:00 PM. Beekeeping in an ancient practice with sweet rewards! If you are interested in learning how to get started on your beekeeping adventure, this class is for you. Beekeeper Dave will introduce you to the tools and information you need to set up your own hives. This class is part of our 2017 Homesteading series. You can register for one or all classes. To register, call our office at 433-8839 or email Amanda Henning at app27@cornell.edu. Fee \$15.

Erie Canal / Water Transportation Paddle-6pm at East Hill Foundation, North Tonawanda, NY. The spread on exotic and invasive species coincided with the boom in global transportation networks. Come paddle along the Erie Canal and learn how human's effort to increase the efficiency of travel has drastically influenced our history and habitat. Physical intensity: Low. [Register and info.](#)

Behind the Scenes Collection Tour at the Buffalo Science Museum- 1 to 3pm. Did you know the Museum houses over 700,000 specimens in our collection, or that a significant part of the collection pertains to the Greater Niagara Region? Get behind-the-scenes to see what few have seen and explore our research, special, and teaching collections in themed tours taking place throughout the month. *Tours are approximately 2 hours in length.* The Pan-American Exposition The Museum played a significant role in the Pan-American Exposition. See the artifacts that thrilled visitors over a century ago. Ages: Adults 18+, Cost: \$25 non-members (includes Museum admission) / \$15 BMS members, [Register](#). Registration deadline: one week in advance.

Wednesday, June 21

Starry Night in the Garden-The Buffalo and Erie County Botanical Gardens will host from 6 to 9 p.m. at the Botanical Gardens, 2655 South Park Ave., Buffalo. A night under the stars with the stars, benefiting the Botanical Gardens. Featuring food samples from more than 20 area restaurants and beverage tastings from award-winning wineries and breweries. Performers will include Leann Rimes, Johnnyswin and James TW. Tickets are \$55 for general admission and \$125 for VIP and can be purchased on the [Star 102.5 website](#)

Tonawanda Tomorrow Public Meeting Celebration- 6:30pm – 8:30pm at Phillip Sheridan Building (3200 Elmwood Ave. Buffalo, NY 14217) ([map](#)). The Tonawanda Tomorrow project launched out of our just transition campaign to grow the town's economy after the impact of the Huntley Power Plant closing. Come celebrate the plans. For info, visit www.cacwny.org

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. 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

Senior Stroll-10:30am. Experience nature at your own pace, and enjoy a leisurely guided walk through the woods. For adults only. Reinstein Woods Nature Preserve, Depew. Registration required; call (716) 683-5959.

Tifft Happy Hour Fundraising Event-Join us at Tifft Nature Preserve on the solstice for a new fundraising adventure! From 6-9pm we invite you to form a team and embark on a quest through Tifft's trails to uncover clues - and discover the beauty of the Preserve - on a scavenger hunt for adults 21 and over only. Explore our treasure on the Outer Harbor and enjoy cocktails specially crafted for the evening by Dram Box - Buffalo's *first* cocktail truck! General Admission includes access to the Preserve and Tifft Visitor Center, live entertainment, the scavenger hunt, and one (1) beverage. Additional drinks (*beer, wine, cocktails, and non-alcoholic beverages*) are available for purchase from Dram Box, and some of the area's best food trucks will be on-site selling their delicious fare. VIP Tickets also include reserved parking, check-in through the VIP-only admission line for quick entry, private restroom facilities, exclusive access to the VIP Room, a separate bar including one (1) additional beverage, and hors d'oeuvres. General Admission \$30 [BUY NOW!](#) *Buffalo Museum of Science members save \$5 at check-out. Limit 2 per member.*

Summer Solstice at Beaver Meadow -3 to 5pm. Join us for a first day of summer craft and hike! We'll be making sunny monoprint banners to hang in your home or backyard to welcome the warm summer months. Fun for all ages. Pre-registration required. \$5 Nonmembers; \$3 Members. www.buffaloaudubon.org

First evening in the Garden in Jamestown-[Cornell Cooperative Extension of Chautauqua County](#) Master Gardeners will hold the first Evening in the Garden at 6 p.m. in the Demonstration Garden located at the Frank Bratt Agricultural Center, 3542 Turner Road, Jamestown. Included in the first Evening in the Garden will be presentations on Preparing Garden Beds by Wikki Stapleton, Picking Good Nursery Plants by Susanne Bloom, Seed Selection by Jim Cowan, and Reading a Seed Packet by Kathy Rooney. Reg Boutwell is the chairman of the Demonstration garden committee and will entertain gardening questions following the presentation. Soil pH testing will also be available if a small amount of dry soil is brought to the event.

African Hoofstock Day at the Buffalo Zoo-8:00 AM - 5:00 PM. Come to the Zoo to learn more about our zebra, addax, antelope, gemsbok and celebrate World Giraffe Day. Enjoy watching animal enrichment, keeper talks, and special animal themed crafts. Included with zoo admission.

Walking on Wednesdays-12:10-12:40pm at Kaminski Park, Elm and Carlton St. Free. Sponsored by Buffalo Niagara Medical Campus. Info at <https://bnmc.org/wow/>

Thursday, June 22

After-School Escape- 4:30 to 5:30 p.m. Together, kids and their parents or caregivers can enjoy a different, fun, hour-long outdoor activity each week. For children in grades K through 5. No registration required. Reinstein Woods Nature Preserve, Depew.

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.*

22nd Annual Thursday Evening Stress Reducer Paddle- Paths, Peaks & Paddles trip open to all on Lake Ontario. 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.

Niagara River Island (Cayuga Island) Paddle-6pm at Griffon Park, Niagara Falls, NY. Travel around Cayuga Island while discussing Niagara River formation, habitat, and wildlife. Physical intensity: Moderate. [Register and info.](#)

Friday, June 23

Paddling Progressive Dinner- Come on out and join Paths Peaks & Paddles for our THIRD ANNUAL "PADDLING PROGRESSIVE DINNER". Your evening adventure starts at 6:30 pm out at Wilson Tuscarora State Park (Route 18 in Wilson NY). A donation of \$65.00 per couple is requested. Participation is limited so don't delay in signing up and Reservations are a must. If you have questions regarding this event please contact us at 213-0350. www.pathspeakspaddles.com

Friday Night Lights at Aquarium of Niagara- 7 to 10pm. Visit the Aquarium of Niagara after-hours! Join us for fun games, live music, delicious food and a special sea lion show! Then top it all off by watching the fireworks over the Falls from our outdoor deck! Included with regular admission-refreshments will be for sale.

Saturday, June 24

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

Birding 101: Class #6-2:30pm. Which woodpecker am I? Learn how to identify the different woodpeckers found in Reinstein Woods. For adults and children ages 8 and older. Reinstein Woods Nature Preserve, Depew. Registration required; call (716) 683-5959.

Kayaking the Creek-noon to 2pm at Wilson Tuscarora State Park. Bring your kayak and join us as we paddle along the west branch of Twelve Mile Creek to Bullhead Point and back. Weather permitting. Must wear a Coast Guard Approved PFD. For information and registration call (716) 282-5154.

Free Fishing in NYS Weekend- 8-10am Birding by Ear at Beaver Meadow- Start your weekend with the birds! Join 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. Meet at Arboretum Parking Lot. \$5. www.buffaloudubon.org

Aquatic Investigations at the Arboretum! – 1 to 3pm. Join us at Beaver Meadow using dipping nets to find the coolest creatures around. Come dressed to get wet, muddy and have loads of fun with the whole family! Preregistration is required. \$5 Non-members; \$3 Members.

Living Shorelines and Birding Paddle-9am at Hyde Park Lake, Niagara Falls, NY. The Niagara River Corridor is a Globally Significant Important Bird Area that is host to 35 different waterfowl species, 19 different gull species, and hundreds of thousands of migrating birds each year. Join us at Hyde Park Lake to learn about the local bird species, their habitat, and more of about the significance of this region of the Great Lakes. Get an up close look at one of our Living Shorelines project sites. Physical intensity: Low. [Register and info.](#)

Summer Tree Tour-11am at Buffalo & Erie County Botanical Gardens, 2655 South Park Ave., Buffalo. The cost is \$10 for Botanical Gardens members and the public. : Meet at the Garden Art Sale at the Botanical Gardens tent and discover some of the interesting and unique trees in the Gardens Arboretum and surrounding South Park. For more information, call 827-1584 ext. 291.

Free Teach-Me-To-Fish Clinic- Chestnut Ridge County Park, 9:30 a.m. to 1:00 p.m. In collaboration with the Erie County Federation of Sportsmen's Clubs and Erie County Department Parks, Recreation and Forestry, New York State Department of Environmental Conservation (DEC) is pleased to announce that two free fishing clinics will be held in Western New York during June. These family-friendly events will offer free instruction on basic fish identification, fishing equipment and techniques to anglers of all ages. Pre-registration for these upcoming fishing clinics is preferred; please contact Michael Todd of DEC's Fisheries Division at [716-851-7010](tel:716-851-7010). Adult supervision is required for all children participating in the fishing clinic. Participants can bring their own fishing equipment, but fishing equipment and bait will also be available to borrow.

WNY Earth Expo at the Zoo-10am to 3pm at the Buffalo Zoo. Free with zoo admission. Scavenger hunt with give-aways and a number of organizations with tables. <http://www.wnyearthday.org/>

Sunday, June 25

Free Fishing in NYS Weekend-No licenses required for this weekend.

Go Bike Class: Learn to Ride Adult- All classes are held at the GObike Community Workshop (98 Colvin Ave) on Sundays from 6pm-8pm. Pay what you can. Our suggested donation is \$10 and most classes are limited to 10 people. Please RSVP to stacy@gobikebuffalo.org at least TWO days prior to class if you plan to attend.

Family Walk at Beaver Meadow – 2pm at Beaver Meadow Audubon Center. Enjoy a guided walk led by one of our naturalists through the Preserve. Donations gratefully accepted.

Seneca Traditional Uses of Medicinal and Edible Plants – 1:30 to 3:30pm. Join Marvin “Marty” Jacobs on a journey into the Seneca world of respect and understanding for the plants that grow around us. Marty’s gentle style and passionate love for learning about our leafy and fruity brothers and sisters will inspire you. He will give a brief indoor introduction and take you out and around Beaver Meadow to get up close and personal with nature. Pre-registration is required. \$5. www.buffaloaudubon.org

Parkside Garden and Architecture Tour-10 a.m. to 4 p.m. Tour maps will be available the day of tour at the Hillside Children’s Center, 70 Jewett Pkwy., Buffalo. A full-color map and garden directory will be available for \$5 on the day of the tour. Guided walking tours, for a fee, starting at the Children’s Center will highlight Parkside’s diverse architecture, history and folklore. Registration to have your garden on this year’s tour is available [online](#).

Farm Open House: For Military Veterans and Their Families-2 to 5pm. Cornell Cooperative Extension will host a Farm Open House at Burley Berries for Military Veterans who are curious about, aspiring to be or are currently farming. Active and Retired Veterans and their families are encouraged to attend to learn about the opportunities available for military veteran farmers. The event will be held at Burley Berries, 6335 Route 20A East in Warsaw, NY 14569. The afternoon will be filled with learning about managing a small strawberry and grazing farm. Hands-on activities will be incorporated throughout the day during the field walks for both children and adults. Following the field walks families will be able to participate in an on farm scavenger hunt. There is no fee for Veterans or their family members if they preregister for the event. Pre-registration by June 15th is required to guarantee a meal. Fee for walk-ins will be \$5/person. For more information or to pre-register contact Lynn Bliven at 585-268-7644 ext. 18 or lao3@cornell.edu.

Monday, June 26

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

Slow Roll Buffalo-The season start from 6-8pm. Check the site for location and season’s schedule and join hundreds of bikers weekly. <http://slowrollbuffalo.org/schedule/slow-roll-buffalo/>

Tuesday, June 27

Sierra Club Meeting- 7 to 9pm in Room 227, Duns Scotus Hall, Daemen College, 4380 Main St., Amherst, 14226. All welcome.

Tuesday Evening Stress Reducer Paddle on Ellicott Creek-Paths, Peaks & Paddles trip open to all. 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.

Lumber City Paddle-6pm at East Hill Foundation, North Tonawanda, NY. Learn about the foundation of North Tonawanda and its boom in the Lumber industry with this Riverkeeper paddle. Physical intensity: Moderate. [Register and info](#).

Junior Oceanographer-10am to noon for ages 8+. Do you love the ocean? Have you ever wondered what a marine biologist does? If so, this is the class for you. We will not only talk about the ocean, the Aquarium will be our lab and we will use hands-on activities to discover how we study the ocean and its many environments and inhabitants. \$15/non-members, \$5/members. www.aquariumofniagara.org

Wednesday, June 28

Part 232 Hearings to Revise Dry Cleaning Facilities -6:00 p.m. at Reinstein Woods Environmental Education Center, Reinstein Woods Nature Preserve, 93 Honorine Drive, Depew, NY 14043. Public meeting to discuss changes to [Part 232](#) (Dry Cleaning Facilities): This rulemaking will revise the existing regulation and add several new components to improve compliance and program delivery, reduce perc and alternative solvent emissions to the environment; address advancements in technology and changes in the industry regarding the use of alternative dry cleaning solvents; and bring New York's regulation up to date with current federal requirements. This proposal applies to any entity that operates, or proposes to operate, approved alternate solvent or perc dry cleaning machines. Written comments on the proposed rule should be submitted by June 20, 2017, to: Richard McAuley, NYS DEC - Division of Air Resources, 625 Broadway, Albany NY 12233-3250, Phone: [\(518\) 402-8438](tel:5184028438), E-mail: air.regs@dec.ny.gov.

Conquering the Energy Code- 9am to 5pm at Environmental Education Associates, 346 Austin St., Buffalo. Conquer the Code training provides the critical knowledge to succeed in a rapidly evolving environment for commercial building projects. Learn about the changes, new provisions, and best practices to avoid objections in an era of improved enforcement. Participants emerge with a clear understanding of how to use the 2016 New York State Energy Code (based on the 2015 IECC). Conquer the Code is developed and managed by Urban Green Council in partnership with NYSERDA, and is available throughout NY State. To find out more, please visit urbangreencouncil.org/education/energy-code. \$75. [info](#)

Walking on Wednesdays-12:10-12:40pm at Kaminski Park, Elm and Carlton St. Free. Sponsored by Buffalo Niagara Medical Campus. Info at <https://bnmc.org/wow/>

West Valley Citizen Action Task Force Meeting- 6:30-9pm at Ashford Office Complex, 9030 Route 219, West Valley, NY. For meeting information please visit: <http://westvalleyctf.org/meeting-information/>

Thursday, June 29

After-School Escape- 4:30 to 5:30 p.m. Together, kids and their parents or caregivers can enjoy a different, fun, hour-long outdoor activity each week. For children in grades K through 5. No registration required. Reinstein Woods Nature Preserve, Depew.

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

22nd Annual Thursday Evening Stress Reducer Paddle- Paths, Peaks & Paddles trip open to all on Lake Ontario. 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.**

International Mud Day! – 1 to 3pm. Join us at Beaver Meadow and get muddy! We'll be creating mud dough, mud slime and mud paintings! Pre-registration required. \$5 Non-members; \$3 Members. www.buffaloudubon.org

Friday, June 30

Junior Vet Class at the Aquarium of Niagara-2:30-4:30pm for ages 12-16. Running an aquarium requires a lot of attention to the health of the animals. This fun-filled, hands-on class will take you behind-the-scenes to meet the staff responsible for their health and see how we care for our collection. This is perfect for those considering a career in veterinary science. Price: \$25/non-members, \$8/members. <http://www.aquariumofniagara.org/education-programming-at-the-aquarium>

Behind the Scenes Tour at the Buffalo Science Museum-01:00pm - 03:00pm. Did you know the Museum houses over 700,000 specimens in our collection, or that a significant part of the collection pertains to the Greater Niagara Region? Get behind-the-scenes to see what few have seen and explore our research, special, and teaching collections in themed tours taking place throughout the month. *Tours are approximately 2 hours in length.* The Byron Dig: Mastodons in our Backyard Seymour isn't the only Mastodon at the Museum! Learn more about the Museum's Mastodons excavated from the local Genesee County dig site and take a look at the specimens that teach us about life on the Niagara Frontier over 10,000 years ago. Ages: Adults 18+, Cost: \$25 non-members (includes Museum admission) / \$15 BMS members
Registration deadline: one week in advance, [Register](#)

Saturday, July 1

Forest Bathing-10am. Enjoy the latest--and oldest--in health trends. This walk will focus on the sights, sounds and smells of the forest to induce relaxation while easing anxiety and stress. Reinstein Woods Nature Preserve, Depew. Registration required; call (716) 683-5959.

Woods Walk: Reading the Signs-1pm. Join a guided nature walk to look for tracks, scat and other animal clues. Reinstein Woods Nature Preserve, Depew. Reinstein Woods Nature Preserve, Depew. No registration required.

Observatory at Beaver Meadow- 7:00pm – 10pm at Beaver Meadow Audubon Center ([map](#)). The Buffalo Astronomical Association will show visitors the illuminated night sky at the Observatory at Beaver Meadow. Open rain or shine. Visitors are invited to bring their own equipment for viewing. Donations gratefully accepted. First Saturday of the month.

Field Trip - Tillman Road WMA-Leader: Seaghan Coleman, Meet at 7:30am in the parking lot at 10343 Tillman Road, Clarence. Join Seaghan for a half day walk through the Tillman WMA. We will focus on seeing the locally rare Upland Sandpiper and Grasshopper Sparrow. These species nest in the grassland portion of the preserve. Other species of interest include Bobolink, American Kestrel and Eastern Meadowlark. We will also take a walk through the wooded portion of the preserve which features wetlands. Bring bug repellent for the mosquitoes!

Sunday, July 2

First Sunday of the Month Mid-Morning Walks-10:45 am - 11:30 am from March - November, 2017. All walks begin and end at the Hoyt Lake, Marcy Casino area. Led by Dennis Galucki, Founder, C-SAAHN & 'IMAGINE' Weekly Series and Philip Haberstro, CEO, Wellness institute of Greater Buffalo. Contact : Phil: 716-851-4052. <http://buffaloah.com/h/center/a/other.html>

Family Walk at Beaver Meadow – 2pm at Beaver Meadow Audubon Center. Enjoy a guided walk led by one of our naturalists through the Preserve. Donations gratefully accepted.

Monday, July 3

Slow Roll Buffalo-The season start from 6-8pm. Check the site for location and season's schedule and join hundreds of bikers weekly. <http://slowrollbuffalo.org/schedule/slow-roll-buffalo/>

Tips for the Environment:

- 1. Natural Upholstery Cleaning-** Try these ideas for keeping your upholstery clean and fresh smelling without toxic solvents. Dust cushions with Dry Cleaning Powder (1/2 cup each of baking soda and cornstarch), leave for 30 min and then vacuum to freshen the fabric. Check for other techniques at [tips](http://www.upholsterycleaners101.com/natural-diy-upholstery-cleaner/) and <http://www.upholsterycleaners101.com/natural-diy-upholstery-cleaner/>
- 2. Don't Use Phone Books, Opt Out-** Visit yellowpagesoptout.com, enter your zip code, create an account, choose "opt out of all", save changes and hit confirm. You will be saving resources and space in your house.
- 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 an archived list on our website.

The 4 R's – Reduce, Reuse, Recycle and Repair By Lesley Haynes

This month I am sharing a statement jointly composed by Partners for the Public Good and Greater Buffalo Recycling Alliance:

The Buffalo Public Schools Should Come into Compliance on Recycling:

Buffalo is starting to make progress on recycling more and wasting less. The City of Buffalo is to be commended for making recycling a priority. Mayor Byron Brown, Public Works Commissioner Steve Stepniak, and Recycling Coordinator Susan Attridge have worked hard to educate Buffalo residents on how easy it is to recycle and how much good it does for the environment and for the City's finances.

Did you know, for example, that recycling an aluminum can reduces energy usage and pollution by 95 percent? Or that every ton of paper we recycle saves 17 trees and 7000 gallons of water? Did you realize that recycling saves the taxpayers money by reducing the fees the City must pay for its garbage pick-up and land filling?

Unfortunately, some businesses, non-profit organizations, and even government agencies have not yet got the message. One particular embarrassment is the Buffalo Public Schools. It turns out that most city schools have only partial recycling programs. Very few of them are in compliance with the City's law, which requires all people and organizations to sort out all recyclable goods, including paper, plastic, glass, and metal, and not throw them in the garbage. In addition to breaking an important law, the schools are teaching their students a bad lesson: that it is okay to throw out recyclable goods. The students then take that lesson home with them, and our residential recycling rates suffer, too.

Setting up a full recycling program at a school is not that hard, and some schools have done it. The Greater Buffalo Recycling Alliance offers a simple guide with tips for a successful program. Most schools already recycle cardboard and paper. All they need to do is add glass, plastic, and metal. The City will provide them with free totes and pick-up service, so it will not even cost them any money. In fact, it should save them money, as their garbage bills should go down when they begin reducing the amount of waste in their dumpsters.

The short-term solution is for the superintendent to instruct all schools to come into compliance with the law and begin full recycling promptly. The longer term solution is for the school district to include full recycling for all its schools in the next contract it makes for waste disposal. In its prior contracts, the district negotiated garbage pick-up for all the schools but left recycling up to each individual school – a very inefficient process. It would reduce costs, and also air pollution, to have a single vendor handle all the garbage and recycling for the district, rather than having multiple trucks coming to the schools. The Buffalo Public Schools should be a model citizen when it comes to issues like recycling; we hope that they become one soon.

At this time, the City of Buffalo requires recycling at all Special Events held in the City. Last year recycling took place at 229 events. The City of Buffalo also provides recycling programming including “Recycling Rangers” to encourage participation and tables at the larger events.

The City also participates in Block Club meetings and the award winning “Operation Clean Sweeps” program. Last year over 6,000 households were reached at 30 Clean Sweeps events.

Our city is working hard to make changes in improving our record of recycling – won’t you join us in our efforts?

It is easy to make these small changes in your home and lifestyle and it doesn’t take long before it becomes part of one’s routine.

“Don’t forget together we can make a difference.” - lesleyhaynes14@yahoo.com

Ongoing Volunteer Opportunities Available

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Additional calendars with local events-

<http://artvoice.com/calendar>

<http://www.citybration.com>

<http://www.buffalospree.com>

<http://www.explore.ny.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.huntnyoutdoors.com/events.php>

WGRZ Outdoors- <http://www.wgrz.com/local/2-the-outdoors/>

Citizen Science Opportunities- [listing](#)

New York State Resources

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

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

Youth Summer/Holiday Camps/Home School Series

www.aquariumofniagara.org

www.buffaloudubon.org

www.buffalogardens.com

www.buffscience.org

www.tifft.org

www.buffalozoo.org

www.penndixie.org

www.yourspca.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/Tools

<https://trust.guidestar.org/grant-writing-101-resources-for-grant-writers>

<http://assembly.state.ny.us/gan/>

www.wnygrantmakers.org/

www.grantstation.com

www.grantwatch.com

www.grantwrangler.com

www.grantsalert.com

<http://www.glrppr.org/funding/>

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

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

Arden Farm- <http://theardenfarm.com/>

Becker Farms- <http://www.beckerfarms.com/csa>

Buffalo Organics/Foodscaping Project-<http://www.buffalofoodscaping.com/>

Busti Cider Mill- www.busticidermill.com

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

Chicken Worth Eating-<http://www.chickenwortheating.com/>

Common Roots Urban Farm- <https://www.facebook.com/CommonRootsUrbanFarm/>

Dirt Rich Farm- <http://www.localharvest.org/dirt-rich-farm-M66269>

Eastern Monarch Butterfly Farm- <https://www.facebook.com/EasternMonarchButterflyFarm>

Erie County Farmers' Markets- <http://www.agriculture.ny.gov/AP/CommunityFarmersMarkets.asp#Erie County>

Falkimmer Farms- <http://falkimmerfarms.com/>

Farmer Pirates-<http://www.farmerpirates.com/>

Farmers and Artisans- <http://farmersandartisans.com>

Farmthisway CSA - <http://www.farmthisway.com/>
Fenton's Produce- www.fentonsproduce.com
First Light Farm and Creamery- <http://www.first-light-farm.com>
Five Loaves Farm- Kauffman.m@gmail.com
Flavor Farm- www.flavor-farm.com
Good Food Farm- www.goodfoodfarm.blogspot.com
Gormley Farms- <https://www.facebook.com/gormleyfarms>
Green Heron Growers- <http://www.greenherongrowers.com/>
Green Shoots- [www.jersbuffalo.org/index.php/programs/category/Green Shoots for New Americans](http://www.jersbuffalo.org/index.php/programs/category/Green_Shoots_for_New_Americans)
Harvest Patch- <http://www.harvestpatch.com/>
McCollum Orchards/Wildwood CSA- <http://www.oldfarmnewlife.com/>
Michigan Riley Farm- <http://michiganrileyfarm.wordpress.com/>
Native Offerings- <http://nativeofferings.com/>
Niagara Malt- www.niagaramalt.com
Plato Dale Farm- <http://www.platodalefarm.org/>
Porter Farms- <http://porterfarms.org/>
The Promised Land- <http://www.promisedlandcsa.com/produce.htm>
Queen City Farm- www.queencityfarm.org/
Reigle's on the Ridge- <http://www.localharvest.org/reigles-on-the-ridge-M48650>
Richardson Farms/Grace's Garden- <http://www.localharvest.org/richardson-farms-graces-garden-M51641>
Roots & Wings Family Farm- <http://www.rootsandwingsfamilyfarm.com>
Root Down- www.therootdownfarm.com
Sinemus Farms- <http://www.sinemusfarms.com/>
Singer Farms Naturals-www.singerfarmnaturals.com
Thorpe's Organic Farm- www.thorpesorganicfamilyfarm.com
T-Meadow Farms- <http://tmeadowfarm.com/>
Wilson Street Urban Farm- <http://wilsonstreeturbanfarm.wordpress.com/>
NY Sustainable Agriculture Working Group- <http://www.farmtraveleronline.com/>
NYSAWG Links to Farmers' Markets, CSA, Other farms- <http://www.nysawg.org/directory-of-farms.html>
Local Harvest (resource site)-<http://www.localharvest.org/>
NY Agri-women - <http://www.newyorkagriwomen.com/>
Local Meats- <http://meatsuite.com/>

Local Tourism promoting Sustainability

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

Recycling, Reuse, Disposal, 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, Hearts for the Homeless -to see what is accepted <https://www.nysar3.org/page/re-clothe-ny-78.html>
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://triadrecycle.com/mattress/> Hazman, Buffalo ReUse ReSource

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

Pharmaceuticals-dropoff sites at [map](#)

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

Styrofoam- Thermal Foams, Inc. accepts clean, white Styrofoam at 2101 Kenmore Avenue, 14207. Please call first at (716) 874-6474.

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

Wetsuits- <https://www.sugamats.com/recycling/>, <https://www.greengurugear.com/pages/recycling-to-upcycle-program>

Eco-volunteering with Travel:

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

<http://www.globalteer.org>

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

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

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

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

Education Courses or Certificates:

Energy University Website with Schneider Electric- [Courses](#) are free

Green Classroom Professional Certificate- Online courses, info [here](#)

Solar Energy Training- <http://www.solarenergy.org/training-schedule/>

Coursera- www.coursera.org

Miscellaneous:

Green America's guide to Socially Responsible Investing- <http://pubs.greenamerica.org/i/116105>

Buffalo Relocation and Self-Promotion <http://www.wherelifeworks.com/>

Change Food Library <http://www.changefood.org/changefoodlibrary/>

USDA Tool Kit for Local Food [toolkit](#)

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

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| Adirondack Mountain Club-Niagara Frontier Chapter Meetings 7:30, second Tues. from Sept.-June | http://adk-nfc.org/ |
| AIA Buffalo Western NY | https://www.aiabuffalowny.org/ |
| Air and Waste Management Association | https://awmanfs.wildapricot.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 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 Niagara Community Reinvestment Coalition | https://www.facebook.com/BNCRC/ |
| Buffalo and Erie County Botanical Gardens | www.buffalogardens.com |
| Buffalo Farm to School Program | http://buffalofarmtoschool.org/ |

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| 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 Heritage Carousel | http://buffaloheritagecarousel.org/ |
| Buffalo in Bloom | http://www.buffaloinbloom.com |
| Buffalo Maritime Center | http://www.buffalomaritimecenter.org/ |
| Buffalo Museum of Science | www.sciencebuff.org/ |
| Buffalo Niagara Riverkeeper | www.bnriverkeeper.org/ |
| Buffalo Olmsted Parks Conservancy | www.bfloparks.org |
| Buffalo Orienteering Club | http://www.buffalo-orienteeing.org/ |
| Buffalo Ornithological Society | http://www.buffaloornithologicalsociety.org/ |
| Buffalo Recycles | http://buffalorecycles.org/ |
| Buffalo ReUse | www.buffaloreuse.org/ |
| Buffalo Urban Development Corp | http://budc.ecidany.com/ |
| Buffalo Zoo | www.buffalozoo.org |
| Burchfield Nature and Art Center | http://www.burchfieldnac.org/ |
| Center for Environmental Information (Rochester) | http://ceinfo.org/ |
| Center for the Study of Art, Architecture, History and Nature | http://buffaloah.com/h/center/index.html |
| Chautauqua Watershed Conservancy | http://www.chautauquawatershed.org/ |
| Chestnut Ridge Conservancy | http://chestnutridgeconservancy.org/ |
| Citizens Campaign for the Environment | www.citizenscampaign.org |
| Citizens Coalition for Wildlife and Environment | http://citizencoalitionwe.com/ |
| Citizens for Regional Transit | www.citizenstransit.org/ |

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| 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/ |
| Coalition of Positively Charged People | https://www.coalitionpositive.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 Sustainability | www.daemen.edu/enviro-news |
| 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 |

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| Erie County Soil and Water Conservation | www.ecswed.org/ |
| Excalibur Leisure Skills | https://www.facebook.com/excaliburleisureskills/ |
| Explore Buffalo | www.explorebuffalo.org |
| Farm2Curb | https://www.facebook.com/farmtocurb |
| 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 |
| Gardens Buffalo Niagara | https://gardensbuffaloniagara.com/ |
| 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/ |

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| 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 Sun Seed Library | www.facebook.com/groups/GreenSunSeedLibrary/ |
| Greenup Jamestown | https://www.greenupjamestown.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 Animal Rescue and Adoption | https://www.heartforanimals.org/events.php3 |
| Heart of the City Neighborhoods, Inc. | www.hocn.org |
| H.O.P.E of WNY | http://bkhopeducation.wixsite.com/hopeducation-network |
| 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.jsbuffalo.com |
| Lake Erie Seaway Trail Center | http://lakeerieseawaytrail.org/ |
| League of Women Voters of Buffalo Niagara | http://www.lwvbn.org/ |
| Learning Sustainability Campaign | http://www.learningsustainability.com/ |
| Local Initiatives Support Corporation | http://www.buffalolisc.org |
| 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 |

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| Nannen Arboretum | http://www.nannenarboretum.org/ |
| Nature Conservancy-Central and Western New York Chapter | http://Nature.org/centralwestern |
| Nature Sanctuary of Western New York | http://nsswny.org/ |
| New York Farm Bureau | http://www.nyfb.org/ |
| New York Flora Association | http://www.nyflora.org/ |
| New York Forest Owner's Association | www.nyfoa.org |
| New York Interfaith Power and Light | www.newyorkipl.org/ |
| New York League of Conservation Voters | http://www.nylcv.org/ |
| New York Power Authority | www.nypa.gov |
| New York Public Interest Research Group | http://www.nypirg.org/ |
| New York State Association of Conservation Commissions | http://www.nysaccny.org/index.php |
| New York State Ornithological Association | http://nybirds.org/index.html |
| New York State Outdoor Education Association | http://nysoea.org/ |
| New York State Parks | www.nysparks.com |
| New York State Sea Grant | http://www.seagrantsunysb.edu/ |
| New York State Soil and Water | http://www.nys-soilandwater.org/ |
| New York State Sustainable Agriculture Working Group | http://www.ny-sawg.org/ |
| New York Upstate Chapter of the Green Building Council | http://www.greenupstateny.org/ |
| New York State Wetlands Forum | http://www.wetlandsforum.org |
| Niagara County Farm Bureau | http://www.niagaracountyfarmbureau.com/ |
| Niagara County Landfill and Recycling | http://www.rethinkyourwaste.com/ |
| Niagara County Parks | http://www.niagaracounty.com/Parks/ |
| Niagara County Soil and Water Conservation District | www.niagaraswcd.com |
| Niagara Frontier Botanical Society | niagarafrontierbotanicalsociety.org |

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| 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 |

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| ReUse Action | http://reuseaction.com/ |
| Rise Up for Climate Justice | https://www.facebook.com/riseupforclimatejustice/ |
| Rochester Environmental Groups | http://rochesterenvironment.com/EXTRA/enviromentalists.htm |
| 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 | https://www.facebook.com/South-Bufferalo-Alive-174141769403626/ |
| 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 |
| Tesla Fest | https://www.teslafest.org/ |
| Tifft Nature Preserve | http://www.tifft.org/tifft/ |
| Tonawanda Creek Watershed Committee | https://tonawandacreek.shutterfly.com/ |
| Tonawanda Tomorrow | http://tonawandatomorrow.org/ |
| Tuscarora Environmental Task Force | http://www.tuscaroraenvironment.com |
| 21 st Century Park on the Outer Harbor | http://21stcenturypark.org/ |
| UB Engineers for a Sustainable World | http://www.eng.buffalo.edu/esw |
| UB Environmental Network | https://www.facebook.com/groups/2239558471/ |
| UB ERIE Program | http://www.erie.buffalo.edu/ |
| UB Office of Sustainability | http://www.buffalo.edu/sustainability.html |
| UB Regional Institute | http://regional-institute.buffalo.edu/ |

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| University Heights Collaborative | http://ourheights.org/ |
| UnwasteNY | http://www.unwastenyny.org |
| Urban Land Institute | http://newyork.uli.org/regional/ |
| Urban Roots | www.urbanroots.org/ |
| US Army Corps of Engineers-Buffalo District | http://www.lrb.usace.army.mil/ |
| US Coast Guard-Boating Safety | http://www.wnyboatsafe.org/ |
| Vision Niagara | http://visionniagara.org/ |
| Voice-Buffalo | http://www.voice-buffalo.org |
| 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 Family Nature Club | http://lthibault.wixsite.com/wnyfamilynatureclub |
| 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 Mountain Bike Association | http://www.wnymba.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/ |

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| 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 (716 Ministries) | http://www.westsideminstries.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/ |