

Enviro-News

September 2017

Sponsored by Daemen College's Global & Local Sustainability Program

Newsletter Contents:

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Articles:

“Toolkit for Taking Action”-Exhibitors and Public Invited

The annual Environmental Summit will be held on **Saturday, September 30** from 8:30am-12:00pm 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. The keynote presentation "Empowering Your Organization's Brand Through Social Media", presented by [re]noun creative will provide new tools to help you spread your message and reach more people. More than 25 exhibitors will be on hand to showcase their products and passion. An event agenda is available at www.daemen.edu/summit. A limited number of free display table (sales allowed) are still available to organizations. To reserve a table, contact byoung@daemen.edu.

City of Buffalo Household Hazardous Waste Drop-off

Buffalo residents can drop-off household hazardous waste items from 9am to 2pm on **Saturday, September 9** at Buffalo Public School 99, 1095 Jefferson Ave., Buffalo, 14208. Electronics will be accepted. For info on acceptable items, visit www.buffalorecycles.org

Horticulture Classes

The Buffalo & Erie County Botanical Gardens will be offering their Horticulture I series classes beginning **September 9**. Classes meet from 11am-1pm on Saturdays. Join us for an entertaining garden education with David Clark, Horticulturist & CNLP. These classes are great for beginners or gardeners and landscapers wishing to brush up on their skills. Those who complete each series will be presented with a certificate. Cost for Garden Members \$105/ \$20 per class; Non-Members \$135/\$25 per class. To register: [horticulture-i-certificate-series](#)

Art Gone Wild: Beastly Creations

Join the Buffalo Zoo for Art Gone Wild 2017 on **Thursday, September 14** from 6-9pm, a show and sale featuring art created by the animals at the Buffalo Zoo! This event is 21+ with appetizers served. Beer/ Wine/ Soda available for purchase. Art Gone Wild is a fundraiser to support the care and maintenance of the Buffalo Zoo's animals. This is a rain or shine event. Tickets (\$10) available [here](#).

Registration for Tour de Farms Is Now Open!

Join Massachusetts Avenue Project and GoBike Buffalo on **Saturday, September 16** for the annual Tour de Farms. The bike ride features stops at farms with an after-party feast. You can register for the 9th annual Tour de Farms [here](#)!

Conservation Conversation - Mitigating Climate Change

The Adirondack Mountain Club -- Niagara Frontier Chapter Conservation Committee is presenting a "Conservation Conversation" on **September 16, 2017** from 8:30am to noon at Daemen College, Schenck Hall, Room 107. This year's topic is "Mitigating Climate Change". This program will discuss methods that are currently being utilized or are being researched to decrease the effect of climate change on people, communities and aquatic ecosystems. This program is offered at no charge as part of an educational outreach to educate individuals, policy makers and community activists about climate change and how each of us can participate in decreasing the effect it has on the planet. For more information: <http://bit.ly/2017-Conservation-Conversation>

Great Lakes Beach Sweep in September

Join us on **September 16th, 2017** at 10:00 AM At The Woodlawn, NY State Park For The Next Great Lakes Beach Sweep! <http://greatlakesbeachsweep.org/>. This year will mark the 32nd year the Northeast Chapter of the American Littoral Society and The Great Lakes Beach has organized, supported and funded New York's participation in this important annual event. This cleanup is the largest volunteer environmental project in the world with 92 countries participating on the same day. The cleanup base site in Western New York is Woodlawn Beach located on Route 5 in Hamburg, New York. The Lake Erie Cleanup is from 10:00 am to noon. There are many other shoreline sites in the area that can also be cleaned, check the bnwaterkeeper.org for other local locations. During the 2016 New York State Beach Cleanup 6,645 volunteers removed 66,830 pounds of debris from over 230 miles of shoreline. Though these numbers are impressive, we hope to increase participation and reach out to new groups, counties, schools and organizations.

Reinstein Woods Fall Festival

New York State Department of Environmental Conservation (DEC) invites the public to the 17th Annual Fall Festival at Reinstein Woods Nature Preserve in Cheektowaga on **Saturday, September 16**, from 10 a.m. to 4 p.m. Visitors can spend the day enjoying nature activities, exhibits, live animals, music and more. This year festivalgoers can discover new ways to enjoy the great outdoors by exploring a variety of exhibits and presentations. Outdoor enthusiasts of all ages will have the opportunity to practice observation skills on the Wildlife Spotters Trail or test navigation skills with the Niagara Frontier Search and Rescue Team's compass course. Reinstein Woods Nature Preserve is located at 93 Honorine Drive, off of Como Park Boulevard in Cheektowaga. A donation to Friends of Reinstein Nature Preserve is requested at the door to support the festival. For a complete list of festival activities, contact Reinstein Woods at 683-5959 or visit <http://www.dec.ny.gov/education/68006.html>.

Stella Niagara Walk and History

Join Karen Noonan, co-author of "From the Mouth of the Lower Niagara River: Stories of Four Historic Communities", on a History Walk at the Stella Niagara Preserve on **Thursday, September 21st** from 5:30 to 7:30pm. Come learn all about the region's history including stories from the war of 1812, the Sisters of St. Francis, the Tuscarora, and more. Tickets (\$25) can be purchased at [here](#). All proceeds will benefit the work of the Western New York Land Conservancy.

Tesla Fest

Nikola Tesla was born 161 years ago. To celebrate his contributions to our electric world bringing AC current to life in Niagara Falls, Tesla Fest will tell his story at an "Electric Circus" art party taking place Friday **September 22** from 8pm to midnight at the Barrel Factory, 65 Vandalia Street, Buffalo, New York 14204. Tickets are \$20 in advance (\$25 at the door and VIP tickets are available).

Paws in the Park

Paws in the Park is a scenic 2-mile walk fundraiser for the SPCA held at Beaver Island State Park. The event is taking place on **September 23** and will feature dozens of pet-related vendors, demonstrations, and contests! Individuals and teams can register at [PawsinthePark2017!](#) Come out with your friends for a good cause and a fun fall walk.

Niagara County Household Hazardous Waste Collection

The Niagara County Department of Public Works will host two collection events; **September 23rd** at Lockport Town Hall (*registration opens August 21st*) and **October 21st** at North Tonawanda DPW (*registration opens September 25th*). We are excited to announce our "Voucher" program to all Niagara County residents. This limited program allows Niagara County residents to bring up to 50-lbs of acceptable wastes to Hazman for NO FEE, at their convenience, by registering and downloading a voucher! Registration required. Please [follow this link to learn more!](#)

Dare to Repair Café

Do you have a broken small appliance, toy or other object? Before you throw it away, try to repair it. The Dare to Repair Café is an opportunity to work with volunteer fixers to try to repair your items, ultimately reducing waste. There are two planned cafes": **Saturday, September 24** from noon-4pm at The Tool Library, 5 W. Northrup Place, Buffalo and 10am to 4pm on **Saturday, October 21** at Knowledgefire, 839 West Avenue, Buffalo. Learn more at [repair](#).

Building Buffalo Niagara: An Innovation Celebration

Partners for a Livable WNY will host a celebration to recognize some of the developments, people, organizations, and municipalities that have made innovative contributions to the resurgence of Western New York communities, consistent with the principles of Smart Growth and New Urbanism. Called Building Buffalo Niagara: An Innovation Celebration, the event will be held on **Thursday, September 28**, 6:00 PM, at the Hotel @ The Lafayette in Downtown Buffalo. Presale tickets are \$55 (\$60 at the door). Purchase tickets at [awards](#).

Buffalo Humanities Festival 2017: Environments

This year's 3-day Humanities Festival will feature talks, music, performances, community debates, and other activities on the theme of "Environments," focusing on issues of environmental justice and economic sustainability, local and regional activism and planning, and the global climate change crisis. The events kick off on **Thursday, September 28** with a free talk at the Burchfield Penney Art Center. Bill McKibben, well-known writer and environmental activist, will speak on **Friday, September 29** at the Albright Knox Art Gallery. Saturday's events include a number of talks and activities at Buffalo State College. We hope you will join us for what is guaranteed to be a dynamic conversation between authors, scholars, activists, artists, and the Western New York community – pushing forward our visions for the future through this festival of ideas. [Click here](#) for more information.

Native Plants and Pollinators with "Plant Lady" Sally Cunningham

Sally Cunningham is one of our region's favorite native plant experts. From 7:00 to 8:00 PM on **Wednesday, October 4**, Sally will be speaking at the Niagara Falls Public Central Library. Find out how you can turn your yard into a haven for pollinators and birds by adding native plants, just as we are doing in the Niagara Gorge. Don't miss her talk – there is no cost to attend, but we ask everyone to register in advance [here](#).

World on Your Plate

This year's World on Your Plate Conference will be held **October 5 and 6** at Daemen College. Speakers include Arturo Rodriguez, President of the United Farm Workers and Linda Black Elk, an ethnobotanist. The event features workshops and a vegetarian organic lunch. For details, visit <http://www.worldonyourplate.org>

Honey Harvest Festival at Masterson's

Join local beekeepers and vendors **October 7 & 8** for Masterson's Fifth Annual Honey Harvest Festival! Honey and mead tasting, seminars and more which are free to the public. Masterson's Nursery, 725 Olean Rd., East Aurora. For info, visit [Honey Harvest Festival](#).

2017 Buffalo LISC Community Development Awards Breakfast

The Buffalo LISC Community Development Awards Breakfast recognizes both individuals and organizations who have made significant contributions to comprehensive community development in the Buffalo Metro area through their leadership, innovation and collaboration. This event on **Thursday, October 12** provides an opportunity to gather all of our partners in community development to celebrate the year's accomplishments and network for future collaborations. Join us for a free breakfast celebration, but please **register by September 29** at [tickets](#). The event begins at 8am at Blue Cross Blue Shield, 257 West Genesee St., Buffalo. We will recognize award winners in three categories: 1) Neighborhood Development Project of the Year, 2) Buffalo Community Builder Award, 3) Buffalo LISC Building Sustainable Communities Award. All nominations come from our partners and individuals in the community, and are reviewed and scored by members of Buffalo LISC's Local Advisory Committee and staff.

Great Lakes Restoration Conference 2017

The 13th Annual Great Lakes Restoration Conference will be held on **October 17-19** at the Hyatt Regency, Buffalo. Come join a diverse group of people from across the Great Lakes region and learn about some important Great Lakes restoration issues. This will also be a great opportunity to network with Great Lakes activists and learn how to develop strategies to promote restoration efforts at the federal, regional, and local levels. Early bird registration ends **September 16**. For info, check [here](#)

Investigative Post Dinner

Investigate Post is hosting its second annual benefit dinner **Thursday, October 19**, at the Hyatt Regency. Our keynote speaker is Sarah Cohen, a Pulitzer prize winning editor at The New York Times and immediate past president of Investigative Reporters & Editors. Our honoree is Joseph Finnerty, a First Amendment attorney and champion of investigative reporting. Maryalice Demler, news anchor at WGRZ, will once again serve as emcee. Attend this year to support Buffalo's nonprofit, award-winning investigative reporting center. Tickets start at \$50, tables at \$1,000. [Go here](#) for more information or to [purchase tickets or a table](#).

Strategic Marketing Conference - Agri-Tourism

Cornell Cooperative Extension and the Charles H. Dyson School of Applied Economics and Management at Cornell University are offering a hands-on workshop to prepare farms in New York, both beginning and experienced, to enter new markets using agri-tourism. The conference will take place at Becker Farms, 3724 Quaker Rd, Gasport, NY 14067 on **Sept 20-21, 2017**. On Sept 20th, speakers from around the state will provide tips on how to start an agri-tourism business, how to market an agri-tourism enterprise, and will share information from a variety of businesses covering: farm stays, wedding venues, farm-to-table restaurants, and you-pick operations. On Sept 21st, conference attendees will have the choice of joining a bus tour to several agri-tourism businesses in Western New York to hear from the owners and learn about successes and challenges in starting an agri-business. The cost to register is \$60 for 2 full days. Farmer scholarships are available reducing the rate to \$20 for two full days. To register for the Strategic Marketing Conference contact Megan Burley at msb347@cornell.edu or 716-652-5400x138, or at https://reg.cce.cornell.edu/Agritourism_214. The registration deadline is **September 17th**.

Good Agricultural Practices (GAPs) / Harmonized GAPs Farm Food Safety Training

Farm food safety is common-sense practices organized to assist farmers to improve their skill set to continue to grow safe and healthy food. Good Agricultural Practices (GAP) training will be offered **September 26 and 27** @ Southern Tier West in Salamanca, NY. Day One of this training will be an educational training on farm food safety principles and practices to provide the background and information for farmers to understand how to minimize the risk of food born disease contamination. Day Two will be for those who want help with writing a farm food safety plan. If you want to be certified under the GAPs or HGAPs program, a farm food safety plan is needed for the audit.

Cost: \$25 for first farm attendee (\$15 for additional attendees from the same farm) for County Extension enrollees; \$35 for non-enrollees (\$15 additional attendees from same farm). Pre-registration is required.

Register: https://cvp.cce.cornell.edu/event_preregistration.php?event=78

Finger Lakes Trail Conference

People who love the outdoors are invited to the Finger Lakes Trail Conference (FLTC) Fall Weekend, **September 29-October 1** at the Chautauqua Institution. We'll be housed in Bellinger Hall and will have a choice of many hikes, bike rides and other excursions each day, with evening presentations on the history of the Chautauqua Institution and on the Roger Tory Peterson Institute, which works to preserve and study wildlife. Details and registration at <http://www.foothillstrailclub.org/>

DEC Extends Public Comment Period on Draft Chronic Wasting Disease Plan Through September 15

New York State Department of Environmental Conservation (DEC) Commissioner Basil Seggos today announced that DEC will accept written comments on the draft New York State Interagency Chronic Wasting Disease (CWD) Risk Minimization Plan for an additional two weeks through **September 15, 2017**. The plan describes potential regulatory changes and actions that DEC and the NYS Department of Agriculture and Markets believe are necessary and appropriate to minimize the risk of CWD entering or spreading in New York. The plan was designed to protect both wild white-tailed deer and moose, as well as captive cervids, including deer and elk held at enclosed facilities. The draft Chronic Wasting Disease plan is available for review at <http://www.dec.ny.gov/animals/7191.html>. Written comments will be accepted through September 15. Comments can be sent by e-mail (wildlife@dec.ny.gov), subject: "CWD Plan".

National Cleanup Day!

The first R is REFUSE, and producers must be held responsible for their products that are littering our streets and waterways. National Cleanup Day on **Saturday, September 16** will be joining forces with Litterati, a geotagging platform to showcase not only the companies that end up on our streets, but the locations, too! Eighty percent of marine debris comes from land-based sources, so let's get together to clean up our favorite outdoor areas. Create a team or just bring a friend to remove litter from your favorite outdoor spaces. This is a great team building opportunity for organization or a nice day for the family to be outdoors. For more info and to sign up, visit [here](#).

2017 Recycling Conference to Focus on Climate Change

The 2017 NYSAR3 Annual Recycling Conference is **November 7-9** at the Otesaga Resort Hotel in Cooperstown. Make plans to attend this year's conference, titled Keeping Cool in the Age of Climate Change: Impacts of Materials Management. Read More about plans for this event. Exhibitor and sponsorship opportunities are still available. <http://files.constantcontact.com/c3f5e4f9001/ba204f72-7d1d-427b-a3fe-0166a69456cb.pdf>

Birders Conference in Western New York

The New York State Birders Conference and New York State Ornithological Association will have their annual meeting in Niagara Falls from **November 10-12**. The meeting is timed to coincide with excellent Niagara birding with our gulls and other shorebirds. A number of speakers and field trips are planned for the event. For details, visit <http://www.buffaloornithologicalsociety.org/nysoa/>

Geothermal Heating and Cooling Seminar: Student Rates Available

Earlier this year, New York adopted a [policy framework for renewable heating and cooling](#), and a working knowledge of geothermal heat pumps will be an important part of building design as we move into a renewable energy future. The New York Geothermal Energy Organization (NY-GEO) supported by The NYS Energy Research and Development Agency (NYSERDA), has engaged instructor Jay Egg to bring a 5 credit course to Buffalo on **November 14** from 9am-3pm at the National Grid VIP Conference Center, 144 Kensington Avenue. The one-day course gives students the knowledge and tools to understand how geothermal heating and cooling might work for a given building. It is primarily designed for practicing engineers, architects and building owners. However we also feel it would be an ideal introduction to this technology for students. The student discount will be \$19 (\$169 regularly). For info, visit bit.ly/geoceus.

National Planting Day: Plant Natives This Fall

Registration is open for Keep America Beautiful's [National Planting Day](#), a fall initiative of the Great American Cleanup, designed to mobilize Americans to support local ecosystems by planting native species. National Planting Day kicks off the first Saturday after Labor Day (Sept. 9), and continues throughout the fall.

Nature Expedition with Earth Spirit

Earth Spirit Educational Services is offering their Winter Yellowstone trip from **December 9-17, 2017**. The trip includes 8 nights lodging at Lamar Valley Cabins, 2 meals (brunch, dinner) per day, transportation, cozy fires, folk guitar songs, daily wolf and wildlife watching, meetings and adventures with Nat Geo Photographer Dan Hartman, snowshoe hikes, and more! Cost is \$2500 with a \$500 deposit due at the time of reservation (refundable until Oct. 1). For info, visit <http://www.earthspiritedu.org/excursions/index.html>

2018 Legacy Cities Preservation Conference in Buffalo

Preservation Buffalo Niagara is thrilled to announce that Buffalo will be hosting the next Legacy Cities Preservation Conference from **July 11th – 14th, 2018**. Started by Cleveland State University and the Levin College of Urban Affairs in 2014, this will be the third biennial interdisciplinary convening of preservationists, community developers, economic developers, urban planners, urban policymakers, urban designers, and others. It will be an opportunity to collaborate, share ideas, and devise solutions for creating a more integrated approach to planning for the future of Legacy Cities, bringing historic preservation into urban policymaking, and crafting a 21st century preservation profession that is responsive to the needs and conditions of Legacy Cities and our diverse inhabitants. Check back for [more info](#).

Regional Greenhouse Gas Initiative (RGGI) Updates

On Wednesday, August 23rd, the nine Northeastern and Mid-Atlantic states that participate in the [Regional Greenhouse Gas Initiative](#) (RGGI) proposed a regional cap trajectory that will provide an additional 30% emissions cap by 2030. With this bipartisan agreement, the regional cap will be 65% below the starting 2009 level. See Governor's [Press Release](#) or check out [RGGI](#).

Adopt-a-Horse: Support the Solar-Powered Heritage Carousel

A solar-powered historic carousel is planned for Canalside in 2018. The Buffalo Heritage Carousel, Inc. is currently restoring the 1924 Spillman carousel which features 34 hand carved and painted animals and 3 chariots, with most currently needing restoration. Consider adopting one of the animals or contributing to the efforts of the project. Adoption status recognizes the sponsor with a plaque on the carousel and the right to name the animal. For info, visit <http://buffaloheritagecarousel.org/>

"Rags to Bags" - Make Your Own Carryall from a T-Shirt

The Matt Urban Hope Center of Buffalo recently joined Erie County's (Chapter 9) "Bring Your Own" Coalition, a group dedicated to reducing plastic waste - focusing on single use bags. A clever idea from their newest member encourages reuse, and helps to get the message across to discourage single use bags. As the Center received more t-shirts than their clients could use, the staff was determined not to let these go to waste. The t-shirt bag (which requires no sewing) is a great re-use of this resource. [tshirtreuse](#)

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](#).

Buffalo Niagara Waterkeeper Releases *State of Our Waters* Report

Buffalo Niagara Riverkeeper is now Buffalo Niagara Waterkeeper, with a new logo to better reflect their activities. They also released their *State of Our Waters* report which presents an overview of the health of Western New York waterways, highlights recent success and improvements, as well as identifies continuing and emerging challenges. The organization also presented a strategy for a regional approach to protect, restore and connect people to clean water, culminating with the announcement of an inaugural *Buffalo Niagara Waterkeeper Weekend*, to be held annually on the third weekend in May, beginning in 2018. The *State of Our Waters* report (available at BNWaterkeeper.org) provides a user-friendly snapshot of the current status of the health of the region's water. It identifies historical turning points and major work accomplished to date, presents ongoing and emerging challenges, and recommends a regional action agenda to prioritize clean water investments and activities. The summary report is based on the interpretation of decades of organizational research, dozens of local, state and federal government studies, and peer-reviewed scientific analysis from academic institutions.

The 2017 EJSCREEN is here!

[EJSCREEN](#) is an environmental justice mapping and screening tool that provides Environmental Protection Agency (EPA) with a nationally consistent dataset and approach for combining environmental and demographic indicators. EPA recently updated this useful tool in an effort to expand the way it engages with EJSCREEN users.

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>.

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 offers in-person [trainings](#) for municipal officials statewide and a set of [online resources](#) about solar energy.

Buffalo Zoo Helping Protect Rhinos from Poachers

The Buffalo Zoo often works with state and federal agencies on various conservation projects. This past winter, the Zoo need to trim the horn of their Indian rhinoceros, Tashi, due to signs of wear and a fear that the horn would break unexpectedly. Although they are composed mainly of keratin – the same common material that makes up hair, nails, feathers, wool, and hooves – rhino horns are valued in some parts of the world as symbols of wealth or for use in traditional medicine, even though the horns have been shown to have no medicinal value. This demand for rhino horn leads to the poaching of these endangered animals and the illegal trade in their horns. The section of Tashi's horn is now being used to train wildlife detector dogs that aid their human Inspector partners in detecting animal products (and sometimes live animals) that people attempt to illegally import into the United States.

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>.

Reuse Action in Action: Source for Reusable Materials

Reuse Action helps deconstruct buildings to return building materials to the supply chain. Check out the video [here](#) for their recent work. The store will also take your used furniture, cabinetry or building supplies. Don't send them to the landfill, donate them to Reuse Action. Check out their website at www.reuseaction.com, call the store at 716-894-3366, or stop by 980 Northampton Street. Profits from sales put people to work!

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/>

Play the Climate Challenge Game

National Oceanic and Atmospheric Administration (NOAA), Ecoresearch.net and the DecareboNet research project have partnered on a "game" called [Climate Challenge](#) that gets everyday people to pit their predictions about climate change and its effects against the opinions of experts around the world in an effort to see if the "wisdom of the crowd" can come up with answers faster than experts alone. Players are encouraged to research answers to questions about things like annual Arctic Sea Ice minimum coverage or the monthly average global surface temperature before submitting their answers. Players can come back every month for new questions, and see how they are doing compared to experts, friends, and the collective "crowd" and can win prizes by guessing closest to the actual value for a given question each month.

Genetically Modified Moths may be Released in New York

The U.S. Department of Agriculture has approved an open-air trial of genetically-modified (GM) diamondback moths (*Plutella xylostella*). The caterpillar of this invasive pest insect eats cabbage, broccoli and other *Brassica* plant relatives. The GM moths carry a gene that kills female offspring before they mature. Having fewer females available for mating cuts overall moth numbers, so releasing modified male moths in crop fields would theoretically reduce insecticide use. After completing successful lab and cage trials, Cornell University entomologist Tony Shelton and colleagues are planning a release of GM moths on 10 acres of *Brassica* fields at the New York State Agricultural Experiment Station in Geneva. The team has clearance to release 10,000 moths at a time, and up to 30,000 weekly. The trial's exact timeline remains up in the air. The scientists need approval from the New York State Department of Environmental Conservation before going forward. For info, <https://www.sciencenews.org/article/gm-moth-trial-gets-green-light-usda>

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.](#)

Reduce your Food Waste: Download a Canning Guide

NY Interfaith Power and Light has some tips to help you reduce your food waste and enjoy summer's bounty for the rest of the year. Almost one-fifth of greenhouse gas emissions comes from the food industry and our food choices. Find out easy ways to preserve your produce and cut your carbon footprint with IPL's Canning for the Climate Kit [here](#)

Cook with your Food Scraps

A new TV show on the Food Channel, produced by Katie Couric, called SCRAPS is based on a professional chef taking food scraps and reworking them into new meals. The episodes include a lot of relevant, factual information about food waste. The 10 half-hour episodes will follow Sur la Table chef Joel Gamoran to a new city where he partners with food waste champions to celebrate the local cuisine and create a delicious meal with food items many consider to be waste, like banana peels, shrimp shells, chicken bones and carrot stems. You can view episodes at the Show's website (including clips and full episodes): <http://www.fyi.tv/shows/scraps>.

Greening Park Infrastructure

EPA has produced a guide titled, [Green Infrastructure in Parks: A Guide to Collaboration, Funding, and Community Engagement](#), to encourage partnerships between park agencies and stormwater agencies to promote the use of green infrastructure on park lands. Green infrastructure can help to maximize the environmental, economic, and social benefits of parks. By building strong partnerships, agencies can improve park lands and access to parks, better manage stormwater, increase community resiliency to shifting weather patterns, and provide funding to implement and maintain park enhancements that benefit the community. Case studies are included to illustrate the approaches presented in the guide. These real-life examples portray how partnerships between municipal stormwater agencies and parks departments have improved recreational resources in the community, enhanced environmental protection, and reduced risks and burdens.

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>.

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.

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/>

Environmental Working Groups Guide to Healthy Cleaning and Safe Drinking Water

Environmental Working Group provides a Guide to Healthy Cleaning which 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 check out their drinking water database which is searchable by zipcode at [EWG's Tap Water Database](#).

Researcher Looking for Downy Mildew on Impatiens

For gardeners with impatiens plants, keep an eye out for downy mildew, a fungus which can kill the plants. The fungus has been found in Lockport and a Cornell researcher is looking for live samples of impatiens with downy mildew to aid them in research to improve resistance. Symptoms include yellowing leaves; a white coating on the backs of the leaves indicates downy mildew. If you think your impatiens has downy mildew, put a bucket over the plant (so the disease doesn't spread), but don't pull the plant out. Email Daughtrey at mld9@cornell.edu and she will tell you what she needs. There's also a related plant, [Impatiens balsamina](#), also sometimes referred to simply as balsam, that can also get the disease, and Daughtrey would like samples from that as well.

Community Planning Resource Available

[Design Your Town](#) is an interactive web-based resource for citizen planners, professionals and anyone concerned about the quality of the villages and landscapes where they live. Collaborators on Design Your Town were the Orange County Department of Planning, Regional Plan Association, Pace University Land Use Law Center and the Lincoln Institute of Land Policy, with additional funding from the Hudson River Valley Greenway.

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.

Adaptation Inspiration Video Series

The "Adaptation Inspiration" video series introduces Climate Smart Communities certification actions through the work of inspirational partners in the Hudson Valley. Watch the short video "[Adapt: the Key to Climate Resilience](#)" about how communities in the Hudson Valley are facing the challenge of climate change and using design to inspire. The video, made by Flicker Filmworks, is part of the Climate-Adaptive Design studio, a partnership between Cornell University Department of Landscape Architecture, Cornell Water Resources Institute and the NYS DEC Hudson River Estuary Program.

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>

The IPM Toolbox - Fall Webinar Series

Got an Integrated Pest Management (IPM) question? Need to know how IPM will allow you to reduce your pesticide use and control those pests effectively? The Northeastern IPM Center has the answers with the Fall webinar series "The IPM Toolbox". On September 11, Laura Harrington (Cornell University) will discuss vector borne diseases. On September 13, Scott Isard, Director, and Julie Golod (Penn State) will present the integrated Pest Information Platform for Extension and Education. In the last webinar (September 25), leading experts will be talking about proven techniques to avert and control Brown Marmorated Stink Bug (BMSB) infestations. For more information and to register, click [here](#).

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. Please use this [link](#) to see the archived webinars in this series

Free Riparian Buffer Resource Published

Division of Water publications are now available on the DEC website. [Protect Our Waters: Funding and Assistance for Planting Riparian Buffers](#) (PDF, 801 KB) describes the variety of federal, state and local technical assistance and funding programs for landowners, municipalities and conservation organizations to plant [riparian buffers](#) to improve water quality and wildlife habitat.

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, Paleoanthropologist 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/](#). Info at <http://sciencecases.lib.buffalo.edu/cs/training/conference/>.

Endorsement of National Soil Health Measurements

The concept of soil health is gaining widespread attention because it promotes agricultural practices that are not only good for the farmer, but also good for the environment. To help implement widely-applicable, consistent measures of soil health, the Soil Health Institute announces its endorsement of 19 national soil health measurements, including organic carbon, pH, and water-stable aggregation. The purpose of these measurements is to establish consistency in order to better assess the state of the nation's soils. Read about all 19 measurements on the [Soil Health institute website](#).

Better than Ed

Actor Ed Begley has gained a reputation for living sustainably and encouraging others to do so. He is featured in a new series of videos, "Better than Ed". Check out the videos at <http://www.betterthaned.org/> covering topics like population growth, food waste, energy waste and others.

EPA Climate Change Indicators Report Available

The U.S. Environmental Protection Agency (U.S. EPA) has updated 'Climate Change Indicators in the United States (Fourth Edition)'. The report is available for download at www.epa.gov/climate-indicators.

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.

Help Your Local School Reduce Food Waste

It's not uncommon for schools to throw away good food, even when many of their students don't have enough good food to eat. In partnership with the Oakland Unified School District and the public agency StopWaste, Food Shift established a food collection and donation program for Oakland, CA schools. The Earth Island project also helped [develop a guide](#) to capture best practices and templates for replication of the food recovery program. Please share the guide with any parents or school professionals you know who might want to start a similar program.

Pen to Paper: Student Service and Engagement

Join educational colleagues and journal editors from around the country for a conference focused on writing about service and engagement. "Pen to Paper" will be held **November 9-11** at Nazareth College in Rochester. Previous conferences in this series have provided time, space, and resources to assist faculty, professional staff, graduate students, and community partners either planning to work, or working on journal manuscripts or book chapters related to service-learning and community engagement. Participants discussed ideas with editors from major publications, explored publishing outlets, received mentoring from Senior Faculty Coaches, shared ideas with peers, and had time to write and revise. [Info and registration here.](#)

Free Online Course on Climate Change

"Climate Change Science, Communication, and Action", a free online course, will be offered September 11 - October 1, 2017, with a final project due October 15. Participants should plan on an average of 3-4 hours a week of work during the course. The course is designed for cooperative extension educators, master volunteers, state and local government, land trusts and other non-profits, and others interested in an introduction to climate change science and in how to communicate effectively about this important topic. **For more information and to register, [click here.](#)**

Join This Year's Green Apple Day of Service

Green Apple Day of Service is an opportunity to join schools across the world in celebrating the central role that schools play in preparing the next generation of leaders in sustainability. A school's event improves the health and safety of the learning environment while strengthening student civic leadership, environmental literacy, and project management skills. Schools and the community leaders who support them can choose their own date for their project, and they have access to mini-grants and personalized guidance to help them make their projects a reality. **Project Registration at greenapple.org.**

Make Sure Energy is A Part of Your Green Schools Conversation

Project Green School's [12 Pathways To Greening Your School](#) were created as a way to make it easier to align students' innate desire to make a difference in the world with their personal interests. The Energy Pathway has become particularly pertinent now with the current state of our environment and political system. Investment in resources that will further our knowledge, and our future environmental leader's knowledge, is imperative. That is why we share these WONDERFUL resources for use in your classroom brought to you by the Department of Education. Perfect timing, too, for Back-to-School season!!

Teacher's Resources

[High School Teacher's Guide for Climate Choices: How should we meet the challenges of a warming planet?](#)

[Middle School Teacher's Guide for Climate Choices : How should we meet the challenges of a warming planet?](#)

[Project GRACE](#)- To prepare youth in economically disadvantaged communities for the prospect of careers in science, technology, engineering, or mathematics (STEM) through Geographic Information Systems (GIS).

[FoodSpan](#) is a free, downloadable curriculum that provides high school students with a deep understanding of critical food system issues, empowers them to make healthy and responsible food choices, and encourages them to become advocates for food system change.

[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?

[PollinatorLIVE: A Distance Learning Adventure](#)- resource that aims to meet national science education standards and promoting conservation action through education. PollinatorLIVE has lesson plans, web seminars, and information to increase the understanding of pollinators and their importance.

[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.

[Cornell Webinars](#) -Our free webinar series covers topics like bird-friendly gardens and bird communication.

[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.

[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.

[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.

[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.

[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](#).

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.

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

Contests and Awards

["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**.

[Green-Go](#)- seventh annual international short film contest in search of attention-grabbing flicks that raise awareness about environmental issues or solutions. Any genre of video is accepted but films cannot be longer than four minutes in length. This year's categories include: Build Green, Live Green (Green Infrastructure); The Last Day on Earth (Earth Overshoot Day); and Your Europe in 2050 (EU Budget). Applicants can submit a maximum of three films of any genre. Awards include 500 Euro and 200 Euro online gift vouchers. Submission deadline is **October 1, 2017**.

[2017 Marine Plastics Innovation Challenge](#)-In order to accelerate the search for solutions, UN Environment and Think Beyond Plastic™ are launching a Marine Plastics Innovation Challenge to engage university students and faculties in a solutions-oriented effort to help solve the global marine litter problem. Categories include Design and engineering track; communications track; monitoring, prediction and recovery track; economic impact track. To participate, students need to be enrolled in university as of June 2017, be supported by a faculty member, and submit an entry in one or more of the following categories. Registration deadline: **October 6, 2017**.

["How Will You ... End Littering?" Video Contest](#)-Keep America Beautiful, the nation's iconic community improvement nonprofit organization, launched its second annual effort to tap into the imagination and innovation of our nation's youth to continue to advance its fight to End Littering in America. The "How Will You...End Littering?" Video Contest, open to students in grades 9-12, asks the next generation of community stewards to share their ideas about how to end littering by educating and motivating people to properly dispose of their trash. *Registration Deadline: Friday, October 6, 2017.*

[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**.

[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

[Project Produce: Fruit and Veggie Grants for Schools](#)-designed to help increase kids' access to fresh fruits and vegetables and create experiential nutrition education when and where students make their food choices: in the cafeteria. The \$2,500 one-year grants support food costs to incorporate school-wide fruit and vegetable tastings into the school's nutrition program. Grants will be determined on an ongoing basis depending on available funding.

[FWS Tribal Wildlife Grants Program](#) –funding to provide assistance to tribal governments in programs that benefit wildlife and habitat of tribal cultural or traditional importance, including species that are not hunted or fished. Activities may include, but are not limited to, planning for wildlife and habitat conservation, fish and wildlife conservation and management actions, fish and wildlife related laboratory and field research, natural history studies, habitat mapping, field surveys and population monitoring, habitat preservation, conservation easements, and public education that is relevant to the project. The funds may be used for salaries, equipment, consultant services, subcontracts, acquisitions and travel. Deadline: **September 1**.

[National Climate Change & Wildlife Science Center Program](#)- Funding directed at ensuring that the National Climate Change and Wildlife Science Center is responsive to the research and management needs of federal and state agencies to provide science and technical support regarding the impacts of climate change in fish, wildlife, plants and ecological processes. Eligible Entities: State, local, and tribal governments. Deadline: **September 7, 2017**.

[NOAA Climate Program Office](#)- Funding for climate research programs including work to improve observations and monitoring of the climate system, advance understanding of the climate, improve modeling and prediction, engage communities, and research interactions between climate and society. Eligible Entities: State, local, and tribal governments. Deadline: **September 11, 2017**.

[Technical Assistance Grants](#)- Grants of up to \$3,000, with a required \$500 match from each applicant, are available to non-profit groups and municipalities that manage historic sites, museums, arts facilities and other important institutions that serve an arts or cultural purpose and are open to the public. Deadline: **September 11**.

[Reforming the Energy Vision \(REV\) initiative](#) will provide New York State consumers and communities with new opportunities to participate in their energy future by enabling the deployment of distributed energy resources (DER), such as community solar projects. Funds can be used by community-based organizations to procure technical assistance to address key planning and development issues such as identifying successful models of community engagement, site selection, identifying ownership and financing, customer enrollment, and allocation of benefits. Deadline: **Sept. 11**.

[New York Great Lakes Basin Small Grants Program](#)-New York Sea Grant and the New York State Department of Environmental Conservation have announced the availability of grants up to \$25,000 for Great Lakes resilience projects. Eligible projects must use a complete ecosystem-based approach, incorporate stakeholder participation, and address key priorities in the New York Great Lakes Action Agenda to enhance community resiliency and ecosystem integrity through restoration, protection, and improved resource management. Deadline: **September 22, 2017**.

[Specialty Crop Multi-State Program](#)-USDA Agricultural Marketing Service (AMS) requests applications for the fiscal year 2017 Specialty Crop Multi-State Program. AMS will competitively award funds to State departments of agriculture solely to enhance the competitiveness of specialty crops through collaborative, multi-state projects that address the following regional- or national-level specialty crop issues: food safety; plant pests and disease; research; crop-specific projects addressing common issues; and marketing and promotion. Approximately \$7 million may be available to fund applications under this solicitation. Applications must be submitted to participating State departments of agriculture by **September 25, 2017**.

[YSA and Disney Summer of Service](#)- 250 youth (ages 5-18) volunteers will be awarded grants of \$500 to begin a project or expand your impact throughout the rest of the year. **Deadline: September 30.**

[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.**

[Grants Available to Students Studying Climate Science](#)-The Grants-in-Aid of Research (GIAR) program from Sigma Xi, The Scientific Research Honor Society is in the process of adding climate science to the list of disciplines that it will support. GIAR will start accepting applications for the new category in the Fall 2017 cycle. The application for that cycle has been posted online. **Deadline: October 1.**

[Small Business Innovation Research Phase I](#)-USDA National Institute of Food and Agriculture is accepting applications for the Small Business Innovation Research Program (SBIR). SBIR encourages domestic small businesses to engage in high-growth research and development that has the potential for commercialization and could lead to significant public benefit. Phase I invests in feasibility and proof-of-concept studies of up to \$100,000. Small businesses and small proprietorships for profit are eligible to submit applications to this program. **Deadline: October 5, 2017.**

[Northeast SARE Partnership Grants](#)-for agricultural service providers who want to conduct on-farm demonstrations, research, marketing, and other projects with farmers as active cooperators. The overriding goals of the Partnership program are to uncover knowledge that farmers can use, to encourage the understanding and widespread use of sustainable techniques, and to strengthen partnerships between farmers and service providers. Partnership Grants are capped at \$15,000. **Deadline: October 17, 2017.**

[Erie Canalway Grants](#)- Applications will be made available beginning September 11 for not-for-profits, municipalities, and federally recognized Native American tribes to request support for projects that advance the [Erie Canalway Preservation and Management Plan](#)'s goals and objectives. **Deadline: October 27.**

[Plant America Grants](#)- sponsored by National Garden Clubs, Inc. for new or existing club projects in their respective communities. Projects may be a joint venture with another organization/s. The scope of these projects may include: beautification, community or school gardens, Habitat for Humanity landscaping, implementation of environmental practices or a horticulture or environmental educational event for the public. Up to \$1000. **Deadline: November 1.**

[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.**

[New York State Agricultural Society Foundation](#)-The Foundation supports the mission of the NYS Agricultural Society, focusing on education, leadership development, and recognition for future generations involved in the New York State food and agriculture industry. The foundation will provide financial support to nonprofit organizations serving New York State residents in the form of grants of up to \$2,500. **Deadline: December 1, 2017.**

[Northeast SARE Farmer Grants](#)-Farmer Grants are for commercial producers who have an innovative idea they want to test using a field trial, on-farm demonstration, marketing initiative, or other technique. A technical advisor--often an extension agent, crop consultant, or other service professional--must also be involved. Projects should seek results other farmers can use, and all projects must have the potential to add to our knowledge about effective sustainable practices. To apply, you must be a commercial farmer in the Northeast SARE region. Deadline: **December 5, 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**.

[Electronic Waste Assistance Grants](#)-Funding available to NYS municipalities to help offset costs associated with the collection and recycling of e-waste. Municipalities may receive reimbursement of up to 50% of eligible expenses incurred for the recycling of e-waste between April 1, 2017 and December 31, 2017. Deadline: **January 31, 2018**.

[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**.

[Industrial Hemp Processing Grant Fund](#)-New York State has also allocated up to \$5 million for grants for machinery and equipment required to process industrial hemp for commercialization in New York. Grants may provide a minimum of \$50,000 and a maximum of \$500,000 for up to 50% of total project costs supporting capital investments. To be eligible, the facility must be located wholly in New York State which processes industrial hemp for commercialization.

[NIEHS Conference Grants](#)-The mission of the National Institute of Environmental Health Sciences (NIEHS) is to discover how the environment affects people in order to promote healthier lives. The NIEHS Conference grant program is considered an integral part of the overall mission of the Institute; thus it is critical that all conference grant applications have a direct relationship to advancing the mission of NIEHS. In order to be responsive, all conference grant proposals must focus on or clearly indicate relevance to advancing our understanding of the role of environment and/or gene-environment interactions in disease/dysfunction. Deadline: **Rolling**.

[Youth Pollinator Gardens Grant](#)-National Garden Clubs, Inc. is excited to announce it is continuing a grant opportunity for Garden Clubs working with youth clubs or groups planning and planting Pollinator Gardens. Grants, up to \$200, are available for projects that include educational materials on the vital role pollinators play in nature and youth involvement in planning and planting gardens providing nesting and food sources for pollinators. Youth will learn the importance of providing appropriate food sources, nesting areas, shelter, and practicing sustainable gardening practices for pollinators by planning, planting, and maintaining these pollinator gardens. To apply for a grant, complete an NGC Grant Application, provide detailed information about the project, and submit your request to the NGC Youth Committee Chairman for approval.

[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 habitats 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

[4-H Youth Development Educator - E. Aurora, NY](#)-part-time to serve as a member of the 4-H Youth Development team to assist with implementation and evaluation of the 4-H Youth Development educational programs and activities. Educator will be responsible for promoting program objectives and plans in 4-H Youth Development programming area with emphasis on Agriculture in the Classroom. Deadline: **September 5**.

[SNAP-Ed Nutritionist - East Aurora, NY](#)-The Supplemental Nutrition Assistance Program Nutrition Education and Obesity Prevention (SNAP) Nutritionist will primarily be responsible for delivery of established SNAP public education programming to improve healthy food and lifestyle choices among families and individuals encompassing all age groups throughout the Western SNAP Region and Erie County. Deadline: **September 11**.

[Aquatic Invasive Species \(AIS\) Strike Team Field Lead](#)-Long-term Seasonal position November 2017 through March 2020 at DeVeaux Woods State Park, Niagara Falls. Deadline: **September 15**.

[Civil Engineer/Civil Engineer Manager - Water/Wastewater -- Wm Schutt Associates, Buffalo, NY](#)
Wm Schutt Associates is hiring several Civil Engineering Water/Wastewater positions in our Buffalo, NY office.

[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.

[Project Budburst](#)- 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:

Friday, September 1

Goat Island Adventure Walk-7:30 to 9:30pm at [Niagara Falls State Park](#). Relax and unwind while walking around the oldest state park in the United States. Enjoy stories of yesteryears and today. End your walk with fireworks at 10:00 p.m. weather permitting. *For information and registration call (716) 282-5154.*

Gateways to Nature Tour at Brown Creek Tributary Forest Preserve- 10:00am – 11:30am at Brown Creek Tributary Forest Preserve ([map](#)). Join CWC Lands Manager Jonathan Townsend for a guided tour of our beautiful new 32-acre Brown Creek Tributary Forest Preserve on Walker Road in Ellery. The tour will last approximately 1.5 hours and is free for CWC members, with a suggested \$5 per person or \$10 per family donation for non-members.

Saturday, September 2

Observatory at Beaver Meadow- 7:30pm – 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.

Birding at Beaver Meadow – 9 to 11am. Join Naturalist Tom Kerr for a morning birding hike at Beaver Meadow. Fall Migration is underway! We'll spend some time around the beaver pond looking for migrating shorebirds and then head into the forested trails looking for migrating songbirds. Binoculars are available. Pre-registration is required. Please call 585-457-3228 to register. \$5. www.buffaloudubon.org

Walk at Knox Farm State Park: "Nettin' Bugs" – 9 to 10:30am. Use our insect nets to look for butterflies, moths, beetles, grasshoppers, dragonflies, spiders, and more! Meet in the main parking lot. Donations gratefully accepted. www.buffaloudubon.org

Forest Bathing-10am. Start your holiday weekend off with the latest- and oldest- in health trends. Based on the Japanese practice of shinrin-yoku, this walk will focus on the sights, sounds and smells of the forest to induce relaxation while easing anxiety and stress. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve, Depew.

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

Poisonous Plants in your Backyard-2pm. Some plants that grow in your yard or garden can be toxic if you eat the wrong part or prepare them the wrong way. Learn about these common plants and their chemical defenses, and about some poisonous plants and animals here at Reinstein Woods. For adults and children ages 12 and older. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve, Depew.

Bald Eagle Hike-10am to 11am at Evangola State Park. Join a park naturalist for a hike along the parks rim trail and search for the Bald Eagles! Meet at Nature Center.

Sunday, September 3

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>

Trek Tiff-2 to 3:30pm. 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.

Buffalo Ornithological Society Field Trip to Fort Erie-Leader: Marcie Jacklin, Meet at 8am in the parking lot at the south end of Crescent Road. From here we can carpool if necessary. This trip will focus on southbound migrants, both passerines and shorebirds. The north shore of Lake Erie just west of Buffalo has many great little migrant traps and Marcie knows them well. This trip will probably visit Jaeger Rocks (near historic Old Fort Erie), the foot of Kraft Road and the rocky shore at Windmill Point. There is also a woodlot where the old Erie Beach Casino used to stand, now a communal roost of Red-headed Woodpeckers stages here before migrating south and we hope to enjoy their company! Remember to bring proper identification to cross the border!

Buffalo Brunch Bash: Clean Air Coalition Fundraiser-11am to 2pm at Buffalo Iron Works - 49 Illinois St. Buffalo, NY 14203. Tix \$15 in Advance // \$20 at the Door. *Advance Tickets Available at the [Buffalo Iron Works website](#)* which includes Delicious all-you-can-eat brunch food from the area's best restaurants, Drink specials and cocktail menu by Lockhouse Distillery & Bar! Live music! Dozens of unique items up for auction!

Family Walk at Beaver Meadow-2 to 3pm. Enjoy a guided walk led by one of our naturalists through the Preserve. Donations gratefully accepted. www.buffaloudubon.org

Monday, September 4

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, September 5

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.

"Bringing in Houseplants for Winter"-Cornell Cooperative Extension of Genesee County will host from 12:15 to 12:45 p.m. 5 at the Cooperative Extension, 420 E. Main St., Batavia. This is part of a series of monthly garden talks. It is free and no registration is required. Attendees are welcome to bring a lunch to eat.

Wednesday, September 6

Life in a Forest: Knox Farm-1 to 3:30pm at [Knox Farm State Park](#). Every forest has a story to tell. We will set out to explore diverse forest communities and the dramas unfolding among them. Focus will be placed on mature forests. *For information and registration call (716) 549-1050.*

Crepuscular Hike: Harvest Moon Hoopla-6:30 to 9pm at [Knox Farm State Park](#). Come discover what all the hoopla is about as we set out on a moonlit hike and witness the rise of the harvest moon, the closest full moon to the autumnal equinox. *For information and registration call (716) 549-1050.*

GBNRTC-PCC Meeting-9:30AM at Buffalo City Hall, Room 901. Public invited to discuss transportation issues. Monthly meeting locations rotate, so you can confirm at 856-2026.

Family Full Moon Adventure-8pm. Enjoy the light of the moon as we search for critters of the night while following a nocturnal scavenger hunt. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve, Depew.

Buckhorn Island: Purple Martin Migration -7 to 8:30pm. Join Naturalist Tom Kerr to witness a true spectacle of migration! Thousands of Purple Martins roost for the night on Grass Island in the Niagara River as they migrate to the Amazon Rainforest for the winter. Binoculars are available. Preregistration is required. Please call 585-457-3228 to register. Meet at Woods Creek Canoe Launch parking lot. Donations gratefully accepted.

Thursday, September 7

1st Thursday Work Evening-Pelion Community Garden @ 4pm, 206 Best. St. <https://www.facebook.com/pg/PelionCommunityGarden/events/>

2017 Preservation Buffalo Awards Ceremony- 6pm at the Hotel Henry, 444 Forest Ave., Buffalo.. [Tickets are available for purchase here- special discounts provided to PBN members!](#)

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.

Environmental Justice Taskforce- 6 to 7:30pm, Crane Library (Elmwood & Highland).

Behind-the-Scenes Collections Tour (adults only): Mastodons in Our Backyard- Adults only, 10:00am - 12:00pm at Buffalo Museum of Science. 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. Mastodons in our Backyard: The Byron Dig 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. Cost: \$25 non-members (includes Museum admission) / \$15 BMS members. Registration deadline: one week in advance [register](#)

Friday, September 8

Erie Bats!-7 to 8:30pm at [Evangola State Park](#). An exhilarating evening hike to search for migrating tree bats where on a September night the highest count of migrating bats in the Great Lakes was recorded! *For information and registration call (716) 549-1050.*

Buffalo Astronomical Association Meeting-7:30 pm – 10:00 pm at Buffalo State College Classroom Bldg C122 Ketchum Hall, 1300 Elmwood Ave, Buffalo, NY 14222. Free and open to all.

Niagara Frontier Koi and Pond Club- 7 p.m. at Zion United Church of Christ, 15 Koenig Circle, Tonawanda.

The Sparkle of September-annual fundraiser for the Buffalo Olmsted Parks Conservancy. Bring a sparkle to September with a fun, two-parties-in-one event to raise awareness and funding for the Olmsted Parks system. Wear blue denim and diamonds — dressy jeans and party attire to dine and dance with friends at Martin Luther King, Jr. Park. Dinner & Awards — 6:00 p.m. – 9:00 p.m. | Afterparty for the Parks — 8:00 p.m. – 11:00 p.m. [PURCHASE TICKET\(S\)](#)

Saturday, September 9

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

Birdwatching Walk-2:30pm. Take a guided walk to search for seasonal birds. Bring binoculars if you have them. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve, Depew.

Horticultural Class: Botany 101-11am to 1pm at Buffalo & Erie County Botanical Gardens. \$20/class or \$105 for series. Info and registration at <https://www.buffalogardens.com/collections/adults/products/horticulture-i-certificate-series>

2nd Saturday Walking Tour Around Hoyt Lake-10am or 1pm. Presented by M&T Bank. \$5 for BOPC members and \$10 for non-BOPC members. [Click here for more details.](#)

Cheesemaking 101- 10am to 2pm at Dailys Catering - East Aurora. Dating back thousands of years, cheese continues to be a favorite food in many cultures. In this workshop you will make two easy cheeses that can be produced right at home with simple, readily available ingredients and equipment. While our cheese works its magic, we'll share the history and fine points of this ancient craft. Register at www.Oakmossed.com

Wild Photo Day-Hawk Creek Wildlife Center from 1-4pm. Don't miss this rare opportunity to photograph beautiful live wildlife up-close, without barriers, and in a natural setting. Recreational, amateur, and professional photographers are welcome! Live eagles, owls, hawks, wild cats, and more await you. Live flight demonstrations included. Pre-registration is required as space is limited. Tickets are \$50 per photographer, \$25 per non-photographer and can be [purchased online](#). Parking is FREE directly at the event location - 1963 Mill Rd., West Falls, NY 14170. Event is rain or shine.

Repair and Renovation: Windows 101 Workshop-An introduction to repair and restoration of historic wood windows. In this 3 hour workshop from 9 am to 12 pm, you'll learn how your home's original wood windows function; what their components are called; how to properly maintain them; the benefits of restoration over replacement; and how to do basic window repairs including replacing broken glass and sash cords to keep them working well for another hundred years! [Tickets are available for purchase here!](#)

"Purple Martin Roost Field Trip"-6:30 PM EDT - 8:00 PM EDT at [Buckhorn Island State Park](#), [Grand Island NY](#). Buffalo Ornithological Society field trip. Contact celeste.morien@gmail.com for info.

Enchanted Forest Casting Call! – 11am. If you are interested in portraying a character for Enchanted Forest please come to our audition at Beaver Meadow. For more information or if you are interested in helping out but unable to attend the meeting please call (585) 457-3228 or e-mail us at info@buffaloudubon.org

Nighthawks at Beaver Meadow – 7:30 to 9pm. Join Naturalist Tom Kerr for a twilight birding hike at Beaver Meadow. Once common birds across Western New York, Nighthawks have been declining across their range. We'll look for these unique birds around the Beaver Pond as they migrate south for the winter. Binoculars are available. Pre-registration is required. Please call 585-457-3228 to register. \$5.

Botany and Bird Discovery at the Bentley Preserve- 9:00am – 10:30am at CWC Bentley Preserve ([map](#)). Please join Terry Mosher and other walk leaders for a leisurely tour of our 40-acre Bentley Preserve, located on Bentley Avenue in Ellicott (Jamestown), and discover this sanctuary's wonderful birds, wildlife and plants. Along the walk, we will look and listen for and identify various migratory birds and other species, such as warblers, woodpeckers, sparrows and more. We'll also be looking for and identifying the many native plant species found at this preserve. This event is free for CWC members, with a suggested \$5 per person or \$10 per family donation for non-members. Don't forget to bring your binoculars! <http://www.chautauquawatershed.org/>

Annual Fall Festival at Lockwood's Greenhouses-9 AM to 5 PM, A Day filled with Classes, Food, Music, Vendors and Plant Specials! 3 seminars and a workshop. Click [here](#) for details and registration. 4484 Clark St., Hamburg.

Buffalo Household Hazardous Waste Drop-off-9am to 2pm at BPS 99, 1095 Jefferson Ave., 14208. For info on acceptable items, visit www.buffalorecycles.org

Fields of Gold: Getting to Know Goldenrod- 10am to noon at the Eshelman Property, 1420 Yubadam Rd., Portville 14770. Take a walk with Pfeiffer Nature Center and explore this important and beautiful plant. The walk will include an introduction to basic botanical terms, how to use a plant identification key, hands-on experience identifying several species of Goldenrods, and a bit of fact, folklore, and fiction about this summertime beauty. This event will be held at Pfeiffer Nature Center, Eshelman Property- 1420 Yubadam Rd. Portville, NY 14770. Fee: Free for members and children under 13, \$5 for non-members. Minors must be accompanied by an adult. Register by 4pm Thursday, September 7th. [Register here](#) or contact the office at [716-933-0187](tel:716-933-0187). Pfeiffer Nature Center is supported by United Way Funding. Pfeiffer Nature Center where science, art & nature come together.

Sunday, September 10

Bike the Harbor!-4 to 6pm at [Buffalo Harbor State Park](#). As summer winds, join us on a bicycle adventure along the beautiful Buffalo Harbor! Bring your own bike and discover the treasures along the trail! Bike helmet is required! *For information and registration call (716) 282-5154.*

Trek Tiff-2 to 3:30pm. 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.

Family Walk at Beaver Meadow-2 to 3pm. Enjoy a guided walk led by one of our naturalists through the Preserve. Donations gratefully accepted. www.buffaloudubon.org

National Grandparents Day at Beaver Meadow- 3 to 4:30pm. Calling all grandparents! Bring your grandchild(ren) for a short nature hike and collect items along the way to make a small nature collage frame together! We'll even take a pic and print it out for your frame! All materials provided – just bring your love and creativity! Pre-registration required. Please call 585-457-3228 to register. \$10 per family. www.buffaloudubon.org.

Buffalo Ornithological Society Field Trip to Times Beach and the Seaway Slip- Buffalo Outer Harbor ([map](#)) Leader: Jajeane Rose-Burney, Meet at 8am in the Times Beach Parking Lot next to Wilkeson Point Park. Join Jajeane for a stroll through the wood lot at Times Beach Preserve. There are several blinds that look out over the pond and cattail marsh as well as an elevated boardwalk through the Cottonwood trees. This will be a half day trip looking for fall migrants. After walking Times Beach, the group will drive over to the Seaway Slip and look specifically for migrant Black-bellied and American Golden-Plovers. The short grass field here has been fairly reliable for these species over the last few years.

Monday, September 11

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/>

Public Meeting for Erie Canal Harbor Development Corp-All ECHDC Board of Directors Meetings begin at 10:30 a.m. and are held in the Board Room of ESD's Buffalo Regional Office, 95 Perry Street-Suite 500, Buffalo, NY 14203. Check <https://www.eriecanalharbor.com/publicMeetings.asp> for updates.

Tuesday, September 12

It's Electric-WNY Sustainable Business Roundtable event about the future of electricity. 9-11am at UB CTRC, 875 Ellicott St. Buffalo. Free, but RSVP required. Featuring Lt. Governor Kathy Hochul, Ken Kujawa and Paul Tyno and moderated by Ali Adelman. RSVP to Amy Alduino at Amy.Alduino@erie.gov or 716-858-4715.

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.

"Scajaquada Creek Shoreline Buffer and Wetland Restoration Project"-4 to 5:15pm at Buffalo State College. Join us for Great Lakes Center, Biology Department and the Great Lakes Ecosystem Science Program for our Fall 2017 Seminar Series to be held p.m. in Bulger Communication Center W. Speaker: Michael Voorhees, US Army Corps of Engineers, Buffalo office.

"Restoration along the Lower Niagara River"- Niagara Frontier Botanical Society meeting. Dave Spiering will discuss restoration projects in the Niagara Gorge and the Stella Niagara Preserve being done by the WNY Land Conservancy. The talk will focus on the unique native plants that are growing and will be planted in the area. Dave is Conservation Project Manager for the WNY Land Conservancy, previously chief ecologist at Tiff Nature Preserve, and a NFBS member. General meetings are held at 7:30 p.m. on the second Tuesday of each month, September through May, at the Harlem Road Community Center, 4225 Harlem Road, one block south of Main Street in Snyder (except April meeting). All General Meetings are open to the public and free of charge.

Kenmore Garden Club- 10 a.m. at Kenmore United Methodist Church, 32 Landers Rd., Kenmore. The presentation will be "Monet and More!" Julie McIndoo will speak about her travels to France, Monet's garden and a discussion of Tuscany.

Little Tykes Mini Nature Camp-9:30am - 11:30am. Enjoy a morning of fun and exploration at Tifft Nature Preserve! Story time, crafts, outdoor investigation and more help to foster the nature explorer in your child. Healthy, kid-friendly snacks provided too! Pre-registration required. Cost: \$7 per child with adult, \$4 additional child with same adult. BMS Members save 10%! Ages: 3-5. Registration info at <http://www.tifft.org/tifft/jevents-list-by-week/icalrepeat.detail/2017/09/12/895/-/little-tykes-mini-nature-camp>

Sci-Night Series | WNY Wild & Unwanted-6:30pm - 08:00pm. Join Tifft Nature Preserve on the 2nd Tuesday of the month for our new science discovery series for adults. Meet local nature-enthusiasts, share your interests and learn something new. Light refreshments included. We kick-off our science discovery series with a hands-on workshop and walk focusing on the alien plant and animal invaders in your own backyard! Cost: \$12 per participant. BMS Members save 10%, Ages: 18+, <http://www.tifft.org/tifft/jevents-list-by-week/icalrepeat.detail/2017/09/12/912/-/sci-night-series-wny-wild-unwanted>

Wednesday, September 13

Behind-the-Scenes Collections Tour: Pan-American Exposition-6:00pm - 08:00pm at Buffalo Museum of Science. 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. 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, Registration deadline: one week in advance [register](#)

Buffalo Ornithological Society Meeting- in the Cummings Room of the Buffalo Museum of Science at 7:00 PM. There will be a short presentation from the talented Kevin Rybczynski on learning or improving your digitizing or digitizing skills! Also, bring along your favorite summer stories and photos to share with other members!

WNY Stormwater Coalition Meeting-2 to 3:30pm, open to the public. Check <http://www2.erie.gov/environment/index.php?q=western-new-york-stormwater-coalition> for location.

Forest Pest Task Force Meeting-1:00pm to 3:00pm at Multipurpose Room, Roger Tory Peterson Institute, 311 Curtis Street, Jamestown, NY 14701. The task force will discuss ongoing forest pest issues such as the spread of emerald ash borer and subsequent die back of ash, hemlock woolly adelgid and upcoming surveys and citizen science training opportunities, and oak wilt and other new diseases or pests impacting our local, regional and state forests. The public is welcome to attend. Please contact Elyse Henshaw at [\(716\) 665-2473 Ext. 231](tel:7166652473), or by emailing ehenshaw@rtpi.org, for additional information.

Buffalo Walks: Canalside-A representative from Erie County Harbor Development will give us a tour of the site and the history of the space and the projects in progress. We will meet at the BFLO Harbor Kayak rental kiosk (1 Naval Park Cove). Registration at 5:15 PM and the tour will begin at 5:30. Order your tickets at <http://www.workingfordowntown.org/events/buffalo-walks-canalside/>

Growing American Ginseng in Western NY-5 to 8pm at 5435A County Road 48 Belmont, NY 14813. Join Ginseng Expert Bob Beyfuss for a classroom presentation followed by woods walk. This program is designed to teach participant how to get started growing American ginseng on forested land in Western New York. This class will begin by teaching you how to assess a forested site for suitability for growing wild simulated ginseng. Participants will receive a copy of *The Practical Guide to Growing Ginseng* by Bob Beyfuss. **Please pre-register as spaces are limited.** More information [here](#).

Thursday, September 14

Art Gone Wild-Buffalo Zoo fundraiser from 6-9pm. Event is for ages 21+. Sale of artwork created by animals at the zoo. Tickets can be purchased at <https://www.eventbrite.com/e/art-gone-wild-2017-tickets-36519880947>

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. 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.

Family Fish Night-6:00pm - 07:30pm at Tifft Nature Preserve. Borrow our fishing gear and join in a guided fishing experience off our front fishing pier. Limited space and adult supervision is required. Cost: \$7 per participant. BMS Members save 10%! Ages: 8+ <http://www.tifft.org/tifft/jevents-list-by-week/icalrepeat.detail/2017/09/14/897/-/family-fish-night>

River Geology Hike-5pm at Great Gorge Railroad Trail. Explore an area rich in geologic history as we hike down into the gorge near the Whirlpool Bridge. Learn how the gorge was carved over time by the Niagara River! Physical intensity: Moderate, be prepared to traverse up and down stairs! Registration required: https://bnwaterkeeper.org/event/river-geology/?instance_id=153

Friday, September 15

Sunflower Social- 4pm at Pelion Community Garden, 206 Best St. It's a time to welcome students back to school AND THE GARDEN! We will have fresh veggies and herbs to harvest. Plus, special sunflower TREATS and our amazing, delicious, fizzy choke berry soda which we prepare on-site. Join us for a relaxing time, art, Sunflower selfies, maybe even some poetry and jokes. <https://www.facebook.com/pg/PelionCommunityGarden/events/>

Saturday, September 16

Conservation Conversation: Mitigating Climate Change-8:30am to noon. Our speakers will discuss unique initiatives that are currently being implemented or being researched to lessen the impact of climate change. Free to the public. Daemen College, Schenck Hall, Room 107, 4380 Main St. Info at <http://bit.ly/2017-Conservation-Conversation>, <http://www.daemen.edu/about/campus/driving-directions>

Tour de Farms-Bike ride from Buffalo to local farms with celebration at the end. Details and registration available at <http://www.tourdefarmsbuffalo.org/>. Sponsored by GoBike Buffalo and Massachusetts Avenue Project.

Gorge Hiking Series: Upper Great Gorge-6 to 8pm. at Niagara Falls State Park. Join us for an evening hike on the Great Gorge Railway Trail to learn about the gorge geology and local history. *For information and registration call (716) 282-5154.*

Great Lakes Beach Sweep-10am at Woodlawn State Park. Info and registration at <http://greatlakesbeachsweep.org/>

Great Egret Excursion- 5:30 to 7pm. Meet at Cayuga Overlook, Iroquois National Wildlife Refuge. *REGISTRATION REQUIRED*. http://www.friendsofiroquoisnwr.org/documents/2017_IO_brochure.pdf

17th Annual Reinstein Woods Fall Festival-10am to 4pm. Kick off the fall season by spending a day in the woods. Enjoy crafts for kids, live animals, hands-on activities, food, live music by Mama Earth and more! Call 716-683-5959 or see www.dec.ny.gov/education/68006.html for more information. No registration required. Reinstein Woods Nature Preserve, Depew.

Birding at Times Beach – 8 to 10am. Join Naturalist Tom Kerr for a morning birding tour of Times Beach Nature Preserve. Fall Migration is underway, and Times Beach is an important stop-over site for birds migrating through our area. Binoculars area available. Pre-registration is required. Please call 585-457-3228 to register. Donations gratefully accepted.

Horticultural Class: Plant Propagation-11am to 1pm at Buffalo & Erie County Botanical Gardens. \$20/class or \$105 for series. Info and registration at [gardens](#)

Paddles Across the Lakes-9:45am – 1:00pm. Chatauqua Watershed Conservancy sponsored. Paddlers should meet up at the DEC boat launch on Dale Drive in Cassadaga. This event will last from 10 AM until approximately 1 PM. Paddlers should bring a kayak, canoe or stand-up paddle board and plan to paddle the Cassadaga Lakes at a leisurely pace. This tour will include seeing the CLA-CWC Fern Island Wetland Preserve, a 12.5-acre nature preserve established in 2011 with donations from Cassadaga Lake residents and managed cooperatively by both organizations. Refreshments will follow. This event is free and open to the public. Reservations are encouraged but not required. Call or email the CWC to reserve your spot on this paddle. Bringing a dry change of clothes and towel are recommended, and all participants will be required to wear a life jacket while on the water.
<http://www.chatauquawatershed.org/>

2017 Queen City Architecture Run-9am to noon. A 3.5 Mile run through downtown featuring Buffalo's renowned Architecture. After-party and awards at Big Ditch Brewing Co. All proceeds support scholarship initiatives and local architectural events. Sponsored by Buffalo AIA. Fees: \$20 early registration/ \$25 after Aug 25/ \$30 day of. For info and to register: <https://www.raceentry.com/race-reviews/queen-city-architecture-run>

Iroquois National Wildlife Refuge Field Trip for Niagara Frontier Botanical Society- Those who wish to carpool meet at 9:00 at the I-90 park-and-ride on Transit Road. Others meet at the Iroquois Visitor Center off Rte. 63 at 9:30. Trails are flat and easy, and provide a wide range of habitats from wetlands to fields and woods. Bring lunch. Leaders: Laurie Baldwin & Joanne Schlegel, if coming call Joanne at 835-6042.

Fall Garden Gala in Batavia- 10 a.m. to 1 p.m. at the Cornell Cooperative Extension of Genesee County, 420 East Main St., Batavia sponsored by the Genesee County Master Gardeners. Plant sale starts promptly at 10 am.; no early birds. The plant sale features hardy perennials, most of which are grown by Master Gardeners, as well as house plants. A selection of locally, field grown mums will also be for sale. Fall is a good time to plant many perennials as they will have time to grow a strong root system before winter. The Master Gardener Helpline will also be open to answer your gardening questions. Not sure what your garden pH is? Bring in a soil sample for free soil pH testing. Learn how to artfully arrange fresh flowers at the "Flower Arrangements from the Garden" demonstration at 11 a.m. A variety of fresh flower arrangements and bouquets, created by Master Gardeners, will also be for sale. For more information, contact Brandie Schultz at CCE of Genesee County, (585) 343-3040, ext. 101, stop by the Cooperative Extension office at 420 East Main St., Batavia, or visit the new [Cooperative Extension web site](#) or [Facebook page](#).

Forage in your Landscape- 10 – 11:30 a.m. at the Greenhouse at Frank Lloyd Wright's Darwin Martin House Complex, 143 Jewett Parkway, Buffalo. Tour the Martin House gardens with horticulturalist Nellie Gardner and learn to look at plants in a different way. Gardner grew up on a self-sufficient farm and learned to see opportunity in her surroundings. You will discover how to harvest materials for a different use, cut herbs for tea and even collect a few seeds for next years' planting. The cost is \$25 for members of the Darwin Martin House Complex and \$30 for non-members. Tickets available at http://darwinmartinhouse.org/events_details.cfm?itemid=61238

Waterkeeper Cleanup-10am to noon. Register and choose a site at <https://bnwaterkeeper.org/programs/cleanup/>

Fall Bird Walk for the Family-Bond Lake Nature Center, 2353 Lower Mountain Road in Ransomville. Check for event time at <http://www.freewebs.com/bondlake/2017-events-schedule>

Sunday, September 17

Family Walk at Beaver Meadow-2 to 3pm. Enjoy a guided walk led by one of our naturalists through the Preserve. Donations gratefully accepted. www.buffaloudubon.org

Scratch & Sniff Hike-2:00pm - 03:30pm at Tifft Nature Preserve. Explore the outdoors with ALL our senses on a relaxing, guided afternoon hike. We'll touch, observe, smell, listen, and even taste the wilderness all around us. Cost: \$6 per participant. BMS Members save 10%! Ages: All <http://www.tifft.org/tifft/jevents-list-by-week/icalrepeat.detail/2017/09/17/907/-/scratch-sniff-hike>

ASHA Day of Compassion-9:00am-1:00pm, Asha Sanctuary, 2969 Coomer Road, Newfane, NY, 14108. Contact tracy@ashasanctuary.com to register. Asha Sanctuary's Day of Compassion is a volunteer event that brings together like-minded people from all walks of life. The event strongly encourages compassion, the spirit of volunteerism, and demonstrates a united action of kindness and mercy for farm animals. The Day of Compassion creates meaningful community relationships and helps to develop contacts among volunteers and organizations. This monthly event gives each of us an opportunity to roll up our sleeves and work together to make a difference for all of the rescued animals at Asha Sanctuary. Volunteers will work on a special project and should wear waterproof high boots, garden gloves, and old clothes. All volunteers will receive a vegan lunch. Volunteers must be 18 years of age to participate. Under 18 is ok if accompanied by an adult.

Monday, September 18

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/>

Public Meeting for Erie Canal Harbor Development Corp-All ECHDC Board of Directors Meetings begin at 10:30 a.m. and are held in the Board Room of ESD's Buffalo Regional Office, 95 Perry Street-Suite 500, Buffalo, NY 14203. Check <https://www.eriecanalharbor.com/publicMeetings.asp> for updates.

"Defining WNY's Climate Zones and Exploring Local Climate Trends"-4 to 5:15pm at Buffalo State College. Join us for Great Lakes Center, Biology Department and the Great Lakes Ecosystem Science Program for our Fall 2017 Seminar Series to be held p.m. in Bulger Communication Center W. Speaker: Stephen Vermette, Geography & Planning Department, Buffalo State College.

Tuesday, September 19

"Sharing Storm Chasing Experiences, Images and Videos-WNY Chapter of the American Meteorological Society, Classroom Building Room A 209AT, Buffalo State College, 1300 Elmwood, Parking passes given out in Lot I-37. Free and open to all. For info, contact info@weathermedic.com or AMSChapterWNY@gmail.com

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.

Making Kokedamas Workshop-7 to 8:30pm. A Kokedamas is a Japanese moss ball, a unique way to grow and display plants. Master Gardener Carol Ann Harlos will be teaching this make-and-take workshop. \$20 public, \$15 master gardeners. [To register for Making Kokedamas Workshop, click here.](#) If you would like to [VIEW OUR BROCHURE for the classes with a MAIL-IN form, please click here.](#) CCE Offices, (Located in the "Print Shop" on the Roycroft Campus), 21 South Grove Street, East Aurora, New York 14052

Behind-the-Scenes Collections Tour: Fins, Furs & Feathers-2 to 4pm at Buffalo Museum of Science. 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. Fins, Furs & Feathers Explore our vertebrate zoology collection featuring mounts, skins, bones and jars. Ages: adults 18+, Cost: \$25 non-members, \$15 BMS members. Registration deadline: one week in advance, [register](#)

Wednesday, September 20

Pollinators: Monarch Butterfly Restoration-6 to 7pm. Nannen Arboretum, 28 Parkside Dr., Ellicottville. Free but RSVP at info@nannenarboretum.org with your name and contact information. David O'Donnell, President of the Eastern Monarch Butterfly Farm from Clarence NY, is our speaker. Through presentations, education, butterfly releases, and native plant distribution, Eastern Monarch Butterfly Farm is changing the way we view our landscaping. You will learn about monarch butterflies, their predators, diseases and problematic invasive plants. You will also learn the basics of constructing a butterfly garden, hardscape as well as plants. Butterfly friendly plants will be available for purchase.

Western New York Rose Society Meeting- 7 p.m. at St. Stephens-Bethlehem United Church of Christ, 750 Wehrle Dr., Cheektowaga. There will be an educational rose show. Take your roses to be judged and hear what the judge says.

Thursday, September 21

Stella Niagara Walk and History-5:30 to 7:30pm. Join Karen Noonan, co-author of “From the Mouth of the Lower Niagara River: Stories of Four Historic Communities”, on a History Walk at the Stella Niagara Preserve. Come learn all about the region’s history including stories from the war of 1812, the Sisters of St. Francis, the Tuscarora, and more. Tickets (\$25) can be purchased at <https://www.eventbrite.com/e/history-walk-at-stella-niagara-preserve-tickets-36493514083>. All proceeds will benefit the work of the Western New York Land Conservancy. Visitors can park at the [Lewiston Senior Center](#) in the lot nearest Pletcher Road and the baseball diamonds.

Gears & Grub-5 to 8:30pm from Buffalo Riverworks, 359 Ganson St. . Cruise downtown Buffalo on a 9-mile bike tour with stops at Buffalo Riverworks, Ru's Pierogi, Joe's Deli and Fat Bob's to sample their Healthy Options menu items. Join Healthy Options Buffalo, an Independent Health Foundation program, to explore the healthier (and no less delicious) side of Buffalo's culinary scene. Cycle and sample as this 9-mile bike tour visits four local restaurants to enjoy healthy menu items.* Registration includes four Healthy Options samples at participating restaurants. \$35 for Independent Health Members/Associates; \$40 General. Please visit [Healthy Options Buffalo's page](#) to register and for more info. You can reserve a [Reddy Bike](#) and helmet when you purchase your ticket and it will be waiting for you at the start of the tour for an additional \$20.

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, September 22

Tesla Fest- 8pm to midnight at the Barrel Factory, 65 Vandalia St., Buffalo, 14204. Nikola Tesla was born 161 years ago. To celebrate his contributions to our electric world bringing AC current to life in Niagara Falls, Tesla Fest will tell his story at an “Electric Circus” art party. Tickets are \$20 in advance (\$25 at the door and VIP tickets are available). <https://www.teslafest.org/event>

Autumnal Equinox Celebration Hike – 7 to 8:30pm. Celebrate the turning of the season with Naturalist Mark Carra at Beaver Meadow Audubon Center. What is the origin of the equinox and what is the equinox? We’ll walk and talk about subjects like the tradition of the changing seasons to the rich folklore surrounding it. Pre-registration is required. Please call 585-457-3228 to register. \$5.

Gala at the Gardens- 6 to 10 p.m. at the Botanical Gardens, 2655 South Park Ave., Buffalo. This fundraising event will include silent and live auction, raffles, mission moment and more. Dinner by Oliver’s and a live auction by Cash Realty and Auctions. Tickets are \$175 and sponsorship packages are available. www.buffalogardens.com

Opening Reception for *The Art of Exploration*-5:00pm, Public presentation with the artist, 6:30pm. Join us in celebrating Neil Rizos and his exhibition at a wine and cheese reception at Roger Torey Peterson Institute in Jamestown, followed by a program with the artist about his art, bird research and travels. This event is free and open to the public. www.rtpi.org

Saturday, September 23

Paws in the Park - SPCA's longest-running fundraiser, Paws in the Park invites people to come with (or without) their dog for a scenic two-mile walk at Beaver Island State Park. The event will include the opportunity for participants to interact with 50+ pet-related vendors and exhibitors, dog contests, an agility course for the dogs, and fun for children and adults alike. Participants are encouraged to raise pledges that directly benefit the people and animals that the SPCA assists. In return, these participants earn exciting prizes. [Visit the Paws in the Park page for more details or to register!](#)

Woodland Waterfalls Walk-3 to 5:30pm at [Knox Farm State Park](#). Bring a picnic supper as we hike to the waterfall and enjoy dinner in the serenity of a hemlock ravine above the falls. Picnic supper should fit in a backpack. *For information and registration call (716) 549-1050.*

Crepuscular Hike: Search for Nocturnal Creatures-7:30 to 9:30pm at [Knox Farm State Park](#). Embark on a crepuscular journey to discover creatures of the night that call Knox Farm home. Flashlight recommended. *For information and registration call (716) 549-1050.*

Introduction to Geo-Caching-10am. You will learn how to use a handheld Global Positioning System (GPS) unit, then search for hidden clues to solve nature mysteries. For adults and children ages 8 and older. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve, Depew.

Beginner Birding at Beaver Meadow – 1:30 to 3:30pm. Join Naturalist Tom Kerr for an indoor presentation and a beginner birding walk at Beaver Meadow Audubon Center. We'll go over everything you need to know to get started with this great hobby, including binoculars, field guides, and apps for your smart phone. Binoculars are available. Pre-registration is required. Please call 585-457-3228 to register. \$5.

Historical Bike Tour of Olmsted's West Side- 2 to 4pm. Start at Rich Products, 1 Robert Rich Way, Buffalo, NY 14213, meet at the parking lot. \$10 per cyclist per bike tour, BOPC members get 50% discount. Use coupon code: BOPCMEMBER at checkout. 7 mile trip, limited to 20. Register at <https://app.donorview.com/m0JN>

Radical Rhino Day-It's all things rhino at the Buffalo Zoo. Learn about the endangered Indian rhinos on this special day! The event runs from 11:00 a.m. until 3:00 p.m. and is free with Zoo admission.

Country Harvest at the Buffalo Zoo-4 to 7pm. Join us for this all new family friendly event here at the Zoo! Celebrate the changing of the seasons at the first ever Country Harvest at the Buffalo Zoo! Enjoy festive fall activities, bounce houses, country music, BBQ food, seasonal beers and much more! Eric Van Houten will be performing Live! Tickets (15\$ adult, \$10 for ages 2-12) at <https://www.eventbrite.com/e/country-harvest-tickets-36590395859#tickets>

Wildlife Festival-10am to 5pm at Niagara Power Vista, Lewiston. <https://www.nypa.gov/calendar/wildlife-festival-npvh>

A Thin Crescent Moon and Saturn-6:45 to 9:45 pm at Penn Dixie Fossil Park & Nature Reserve, 4050 North St, Blasdell, NY 14219, USA ([map](#)). Telescopes will focus on Saturn in the constellation Scorpius as well as a thin slice of the waxing moon. Still high overhead will be nebulae M13, M57, and M27. Penn Dixie astronomers will trace out the Delphinus constellation by the bright star Altair in the Aquila constellation and other constellations. FREE for members, \$4 for non-members.

Bird Drawing & Journaling Workshop with Neil Rizos-1 to 4pm, \$25/person (10% RTPI donor discount). Registration required- www.rtpi.org. Rizo will lead this unique sketching workshop that teaches and inspires a new view of birds and bird behavior. This program will feature bird skin specimens from the Peterson Collection to aid in the accuracy of participants' work. All levels are welcome! Participants will need to bring their own drawing pad, size 11 x 14 or larger, your favorite drawing materials and/or 2B or softer drawing pencils, as well as a photo of a bird you want to draw, either on a digital device or a printout.

Sunday, September 24

Family Walk at Beaver Meadow-2 to 3pm. Enjoy a guided walk led by one of our naturalists through the Preserve. Donations gratefully accepted. www.buffaloudubon.org

Trek Tifft-2 to 3:30pm. 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.

Wildlife Festival-10am to 5pm at Niagara Power Vista, Lewiston. <https://www.nypa.gov/calendar/wildlife-festival-npvh>

Buffalo Ornithological Society Field Trip to Tifft Nature Preserve-Leader - Joe Mitchell, Meet at 8am at the footbridge just past the Visitor's Center. Tifft is one of Buffalo's premier birding hotspots. With over 200 species recorded at this urban preserve, we are sure to end up with a great checklist for the day. Tifft includes ponds, cattail marsh, riparian areas and a grassland. The trails are level and easily walkable and there are also short boardwalk sections. We will be focusing on Neotropical migrants and there's always a chance at Virginia Rail along the boardwalk. If water levels are low in the marsh, we will hope to cross paths with shorebirds.

Dare to Repair Café-Noon to 4pm at 5 W. Northrup Place, Buffalo, 14214 (Tool Library). This is a community event where individuals can bring broken items (small appliances, toys etc.) and have volunteer fixers work with them to repair for free. No guarantees that items can be fixed, but beats tossing it until you try. Learn more at www.thetoollibrary.org/daretorepair

Monday, September 25

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/>

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

Tuesday, September 26

Sierra Club Meeting- 7 to 9pm in Room 324, 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.

Toddler Time: Nature Instruments – 10 to 11am. Bring your little one(s) to Beaver Meadow to make some fun instruments from natural and recycled materials. Once we've assembled our instruments, we'll hold a parade through the field and play them! Pre-registration is required. Please call 585-457-3228 to register. \$3.

Wednesday, September 27

West Valley Citizen Task Force meeting- 6:30 – 9:00 p.m. at Ashford Office Complex, 9030 Route 219, West Valley, NY. <http://westvalleyctf.org/meeting-information/>

Overwintering, Propagation, and Making Cuttings Workshop-7:00 PM - 8:30 PM. This workshop will show you how to save money by propagating and bringing in plants for the winter. This workshop will be taught by current Master Gardeners. Class size is limited to 20 people. [To register for this workshop, please click here.](#) General Public: \$20; Active Erie County Master Gardeners: \$15, Location CCE Offices (Located in the "Print Shop" on the Roycroft Campus), 21 South Grove Street, East Aurora, New York 14052.

Open Government: Your Right to Know-Coalition for Open Government presentation. 5:30-7pm. On a regular basis, there are news stories regarding government officials not responding to Freedom of Information Law requests, violations of the Open Meetings Law, etc. It is important for concerned citizens and government employees to understand the legal requirements for obtaining information and conducting proper meetings. We all can learn from Bob Freeman, an expert in open government issues. The best part of this forum will be the opportunity to ask questions and hear his responses. Registration and refreshments provided by LWVBN at 5:00 p.m. The Buffalo History Museum, One Museum Court, Buffalo, NY 14216. The museum is on Nottingham Terrace, just east of Elmwood Avenue at Route 198. Free and open to the public. League members, please [register here](#) and remember to wear your League name badge! Co-sponsored by the League of Women Voters of Buffalo/Niagara.

Bird Friendly Coffee- Dr. Scott Shalaway presents at the RTPI Ornithological Club. Meet and mingle at 6:00 pm; Presentation at 7:00pm. Free and open to the public. Roger Tory Peterson Institute, Jamestown.

Thursday, September 28

“Turning the Tide: Communicating Climate Science” – 6pm at the Burchfield Penney Art Center. Buffalo Humanities Festival event. Free, but tickets required. <https://buffalohumanities.org/2017-festival/schedule/>

Building Buffalo Niagara: An Innovation Celebration- 6:00 PM, at the Hotel @ The Lafayette in Downtown Buffalo. Presale tickets are \$55 (\$60 at the door). Partners for a Livable WNY will recognize some of the developments, people, organizations, and municipalities that have made innovative contributions to the resurgence of Western New York communities, consistent with the principles of Smart Growth and New Urbanism. There are four categories of honorees at the event. An urban innovation category will recognize buildings, developments, or planning efforts that have contributed in a unique way to the improvement of land use, the built environment, or transportation. A community activism category will recognize people, organizations, or public agencies that have implemented policies or practices resulting in improving the livability of the region, a municipality, or a neighborhood. There will also be two government awards: one to a city and one to a town or village, for the adoption of plans, legislation or policies that have resulted in significant improvements to the built environment for its residents. The fourth award category is a “special service” award to be given to one or more individuals who have been instrumental in raising an awareness of the importance of creating a more livable Western New York. <https://www.livablewny.org/events/2017-livable-community-awards/> for tickets.

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*.

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Friday, September 29

Finger Lakes Trail Conference (FLTC) Fall Weekend-Chautauqua Institution (Friday through Sunday). Choice of many hikes, bike rides and other excursions each day, with evening presentations on the history of the Chautauqua Institution and on the Roger Tory Peterson Institute, which works to preserve and study wildlife. Our local Foothills Trail Club is a branch of the FLTC. Details and registration at <foothillstrailclub.org>

“The Desperate Climate Fight: Ordinary People in an Extraordinary Moment”-Talk by Bill McKibben at 8pm in the Albright-Knox Art Gallery, with reception in the AK Café. Tickets and info at <https://buffalohumanities.org/2017-festival/schedule/>

Saturday, September 30

WNY Environmental Summit: Toolkit for Action-8:30am to 12:00pm at Daemen College, Wick Student Center, 4380 Main St., Amherst, NY. Free and open to the public. Keynote, workshops, more than 25 exhibitors. Agenda will be posted at www.daemen.edu/summit.

Native American Walk Uses of Wild Plants Part 2-1:30PM-3:30PM. Meet at Kanyoo Trail. Iroquois National Wildlife Refuge. http://www.friendsofiroquoisnwr.org/documents/2017_IO_brochure.pdf

Family Nature Quest: Turtles-10:30am. Explore the world of turtles at Reinstein Woods, and meet our captive wood and painted turtles. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve, Depew.

Birding 101: Class #9-2:30pm. Learn how to identify the different raptors (birds of prey) found in Reinstein Woods. For adults and children ages 8 and older. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve, Depew.

Birding the Beaver Pond – 9 to 11am. Join Naturalist Tom Kerr for a birding hike around the pond at Beaver Meadow. Ducks and Geese are starting to head south for the winter, and Beaver Meadow is an important migratory stopover site for many of these birds. Binoculars are available. Pre-registration is required. Please call 585-457-3228 to register. \$5.

Wild Edibles: How to Bake Elderberry Scones – 1 to 3pm. Naturalist Mark Carra will harvest wild elderberries at Beaver Meadow to make delectable scones. Participants will learn how to make the scones and everyone will indulge in treats with coffee and tea. If the harvest is good we'll make some Spiced Elderberries as well. Pre-registration required. Please call 585-457-3228 to register. Ages 13+. \$7.

Horticultural Class: Pest Management and Disease-11am to 1pm at Buffalo & Erie County Botanical Gardens. \$20/class or \$105 for series (members). Info and registration at [gardens](http://gardens.org)

Capen Fall Plant and Seed Exchange-10 a.m. to 2 p.m. Saturday, Sept. 30 in the University Presbyterian Church parking lot, corner of Niagara Falls Blvd. and Main St., Buffalo. There will be plants, seeds, soil testing and art activities. You can take your extra seeds and plants to share with others. [See details here.](#)

Buffalo Humanities Festival-10:30am to 4pm at Buffalo State College. Theme is Environment with speakers, dance and celebration. Tickets and info at <https://buffalohumanities.org/2017-festival/>

Sunday, October 1

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-2 to 3pm. Enjoy a guided walk led by one of our naturalists through the Preserve. Donations gratefully accepted. www.buffaloudubon.org

Go Bike Class: Basic Maintenance- 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.

Monday, October 2

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/>

"Upwelling and downwelling dynamics influence spatial patterns of hypoxia and nearshore hypoxia events in the central basin of Lake Erie"-4 to 5:15pm at Buffalo State College. Join us for Great Lakes Center, Biology Department and the Great Lakes Ecosystem Science Program for our Fall 2017 Seminar Series to be held p.m. in Bulger Communication Center W. Speaker: Mark Rowe, NOAA.

Tuesday, October 3

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.

Wednesday, October 4

Native Plants and Pollinators with "Plant Lady"-7 to 8pm at Niagara Falls Public Central Library. Sally Cunningham is our region's favorite native plant expert. Find out how you can turn your yard into a haven for pollinators and birds by adding native plants, just as we are doing in the Niagara Gorge. Free, but register in advance at [link](#).

Tips for the Environment:

- 1. Recycle your Cartons-** There is often confusion for recycling food cartons. Test your knowledge of cartons with this [quiz](#) and learn what can be recycled. While recycling makes us feel better, there is a limit to how many times some items can be recycled. Learn about the limits for plastics at [plasticrecycling](#). Confused on whether to leave the caps on? Read [here](#) to learn why you should leave them on.
- 2. Join the Beat Food Waste Challenge** -Make a pledge to reduce food waste and [sign up](#) for the challenge. You will receive tips on how to reduce your food waste. Sadly, estimates suggest that 30-40% of the food supply is wasted. You can reduce consumer-level waste by your actions.

Ongoing Volunteer Opportunities Available

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Additional calendars with local events-

<http://artvoice.com/calendar>

<http://www.citybration.com>

<http://www.buffalospree.com>

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

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

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

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

<http://buffalorising.com>

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

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

Additional local blogs and websites-

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Environmental Tips- <http://www.globalstewards.org/ecotips.htm>
Good Neighborhood- <http://thegoodneighborhood.com/>
Buffalo Architecture and History- <http://www.buffaloah.com/>
Richardson-Olmsted <http://www.richardson-olmsted.com/>
Times Beach Nature Preserve- www.facebook.com/pages/Friends-of-Times-Beach-Nature-Preserve/283210257029
All about Nature- <http://www.meetup.com/All-About-Nature-in-WNY/>
Black Dog Rescue- www.blackdogsecondchance.org
Peace Weavers- <http://peaceweavers.org/>
Eco-Island Nature Center- www.k12.ginet.org/resources.cfm?subpage=6518
NY Sport Fishing- <http://www.fishny.com/>
Erie Canal Trailway- www.ptny.org/bikecanal
Niagara Watershed Alliance- <http://www.had-e-nuff.com/id6.html>
Rochester Roots-<http://www.rochesterroots.org/>
SOLE of Buffalo- <https://www.facebook.com/pages/SOLE-of-Buffalo/242409525795420>
New York Times Green Energy & Environment-<http://green.blogs.nytimes.com/>
South Buffalo CREW- <http://www.southbuffalocrew.com/>
U Save Buffalo/Recycling- <http://www.facebook.com/USaveBuffalo>
We Love Outdoors-<http://www.weloveoutdoors.com/>
WNY Chapter/American Chemical Society- <http://wny.sites.acs.org/>
Fishing Outdoors- <http://www.huntfishnyoutdoors.com/events.php>
WGRZ Outdoors- <http://www.wgrz.com/local/2-the-outdoors/>
Citizen Science Opportunities- [listing](#)

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.buffaloaudubon.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>
<https://grantsreform.ny.gov/>

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](http://www.agriculture.ny.gov/AP/CommunityFarmersMarkets.asp#Erie%20County)
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.olfarmnewlife.com/>
Michigan Riley Farm- <http://michiganrileyfarm.wordpress.com/>
Native Offerings- <http://nativeofferings.com/>
Niagara Malt- www.niagaramalt.com
Plato Dale Farm- <http://www.platodalefarm.org/>
Porter Farms- <http://porterfarms.org/>
The Promised Land- <http://www.promisedlandcsa.com/produce.htm>
Queen City Farm- www.queencityfarm.org/
Reigle's on 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 and sites- <http://www.dec.ny.gov/chemical/45083.html>,

<http://www.dec.ny.gov/gmk/index.html?url=http://www.dec.ny.gov/maps/gmnysmeddropbox.kmz>

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. for clean, white Styrofoam at 2101 Kenmore Ave., 14207. 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:

Adirondack Mountain Club-Niagara Frontier Chapter

<http://adk-nfc.org/>

Meetings 7:30, second Tues. from Sept.-June

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

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 Astronomical Association	http://buffaloastronomy.com/
Buffalo Audubon Society/Beaver Meadow Nature Center	www.buffaloaudubon.org
Buffalo Bike Share	www.buffalobikeshare.org/
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://buffalofarmentoschool.org/
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 Waterkeeper	https://bnwaterkeeper.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/
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	https://www.facebook.com/d2lsBuffalo/
Earth Spirit Educational Services	www.earthspiritedu.org
Environmental Education Associates	http://environmentaleducation.com/

Environmental Protection Agency Local Office (716) 551-4410	http://www2.epa.gov/aboutepa/epa-region-2
Erie Canal Harbor Development	http://www.eriecanalharbor.com/
Erie County Community College Going Green	http://eccgoinggreen.ecc.edu/index.html
Erie County Conservation Society	http://eccs-club.org/
Erie County Department of Environment and Planning	http://www2.erie.gov/environment/
Erie County Environment Management Council	http://www2.erie.gov/environment/
Erie County Farm Bureau	http://www.ecfarm.com/
Erie County Federation of Sportsmen's Clubs	http://www.eriectyfsc.org/
Erie County Parks and Recreation	http://www.erie.gov/parks
Erie County Soil and Water Conservation	www.ecswcd.org/
Excalibur Leisure Skills	https://www.facebook.com/excaliburleisureskills/
Explore Buffalo	www.explorebuffalo.org
Farm2Curb	https://www.facebook.com/farmtocurb
Fillmore Corridor Neighborhood Coalition	http://www.fcnc-buffalo.org/
First Hand Learning	www.firsthandlearning.org
Food Policy Council of Buffalo & Erie County	http://www2.erie.gov/fpc/
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
Genesee County Nature Center	www.gardenclubsofwny.com

Global Justice Ecology Project	http://globaljusticeecology.org/
Go Bike Buffalo	http://gobikebuffalo.org/
Good Going WNY	www.goodgoingwny.com
Gooseneck Hill Waterfowl Sanctuary	www.gooseneckhillwaterfowlfarm.com
Grassroots Gardens of Buffalo	www.grassrootsgardens.org/
Greater Buffalo-Niagara Regional Transportation Council	www.gbnrtc.org/
Great Lakes Beach Sweep	http://greatlakesbeachsweep.org/
Great Lakes Center at Buffalo State College	http://greatlakescenter.buffalostate.edu/
Great Lakes Experience	http://www.thegreatlakesexperience.org
Green Development Zone	http://greendevlopmentzone.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
Housing Opportunities Made Equal	http://www.homeny.org/
Imagine Greater Buffalo Lifelong Learning	http://imaginelifelonglearning.com/
Innovation Center Buffalo	http://innovationcenterbuffalo.org/
Iroquois National Wildlife Refuge	http://www.fws.gov/refuge/iroquois/
Jamestown Audubon Center & Sanctuary	www.jamestownaudubon.org
Jamestown Community College	http://www.sunyjcc.edu/sustainability

Jane's Walk-Buffalo	http://janeswalk.org/united-states/buffalo-ny/
Junior Solar Sprint Buffalo	www.jssbuffalo.com
Lake Erie Seaway Trail Center	http://lakeerieseawaytrail.org/
League of Women Voters of Buffalo Niagara	http://www.lwvbn.org/
Learning Sustainability Campaign	http://www.learningsustainability.com/
Local Initiatives Support Corporation	http://www.lisc.org/buffalo/
Massachusetts Avenue Project	http://mass-ave.org/
Matt Urban Human Services Center	http://urbanctr.org/
Messinger Woods Wildlife Care and Education Center, Inc	www.messingerwoods.org
Nannen Arboretum	http://www.nannenarboretum.org/
Nature Conservancy-Central and Western New York Chapter	http://Nature.org/centralwestern
Nature Sanctuary of Western New York	http://nsswny.org/
New York Farm Bureau	http://www.nyfb.org/
New York Flora Association	http://www.nyflora.org/
New York Forest Owner's Association	www.nyfoa.org
New York Interfaith Power and Light	www.newyorkipl.org/
New York League of Conservation Voters	http://www.nylcv.org/
New York Power Authority	www.nypa.gov
New York Public Interest Research Group	http://www.nypirg.org/
New York State Association of Conservation Commissions	http://www.nysaccny.org/index.php
New York State Ornithological Association	http://nybirds.org/index.html
New York State Outdoor Education Association	http://nysoea.org/
New York State Parks	www.nysparks.com

New York State Sea Grant	http://www.seagrantsunysb.edu/
New York State Soil and Water	http://www.nys-soilandwater.org/
New York State Sustainable Agriculture Working Group	http://www.ny-sawg.org/
New York Upstate Chapter of the Green Building Council	http://www.greenupstateny.org/
New York State Wetlands Forum	http://www.wetlandsforum.org
Niagara County Farm Bureau	http://www.niagaracountyfarmbureau.com/
Niagara County Landfill and Recycling	http://www.rethinkyourwaste.com/
Niagara County Parks	http://www.niagaracounty.com/Parks/
Niagara County Soil and Water Conservation District	www.niagaraswcd.com
Niagara Frontier Botanical Society	https://sites.google.com/a/niagarafrontierbotanicalsociety/botanical-society/home/
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/
Partners for a Livable WNY	https://www.livablewny.org/
Partnership for the Public Good	www.ppgbuffalo.org
Paths, Peaks and Paddles	www.pathspeakspaddles.com
Penn Dixie Paleontological and Outdoor Education Center	www.penndixie.org
Pfeiffer Nature Center (Portville)	www.pfeiffernaturecenter.org
People United for Sustainable Housing	http://www.pushbuffalo.org

Plant WNY	http://www.plantwny.com/
Preservation Buffalo Niagara	http://www.preservationbuffaloniagara.org/
Primate Sanctuary	http://theprimatesanctuary.com
Regional Councils NYS	http://regionalcouncils.ny.gov
Reinstein Woods Nature Preserve	www.dec.ny.gov/education/1837.html
ReNU Niagara	http://www.niagara.edu/renu/
Reptile Adoption, Rehabilitation and Education, Inc. (RARE)	http://rarerehab.org/
Restore our Community Coalition	http://roccbuffalo.org/
Retree Western New York	www.re-treewny.org
ReUse Action	http://reuseaction.com/
Rise Up for Climate Justice	https://www.facebook.com/riseupforclimatejustice/
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-Buffalo-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.sustainableeartholutions.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 Office of Sustainability	http://www.buffalo.edu/sustainability.html
UB Regional Institute	http://regional-institute.buffalo.edu/
University Heights Collaborative	http://ourheights.org/
UnwasteNY	http://www.unwastenyc.org
Urban Land Institute	http://newyork.uli.org/regional/
Urban Roots	www.urbanroots.org/
US Army Corps of Engineers-Buffalo District	http://www.lrb.usace.army.mil/
US Coast Guard-Boating Safety	http://www.wnyboatsafe.org/
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/
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/wp/
West Side Ministries (716 Ministries)	http://www.westsideminstries.org/
West Valley Citizen Task Force	www.westvalleyctf.org
Wild Kritters	http://www.wildkritters.com/
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/