

Enviro-News

May 2018

Sponsored by Daemen College's Global & Local Sustainability Program

Newsletter Contents:

- Articles- including events, courses, local news, grants, jobs
- Upcoming Activities
- Tips for the Environment, "Going Green" by Lesley Haynes
- Volunteer Opportunities, Recycling, CSAs and Farms, Organization links

Articles:

Connecting Buffalo-Niagara and the Larger Binational Region with Commuter Rail

On Tuesday, **May 1, 2018** at 5:30 p.m., Citizens for Regional Transit hosts a quarterly meeting featuring Congressman Brian Higgins with panelists Pat Whalen, Director of the Niagara Falls Global Tourism Institute, and Bruce Becker, Vice President of the National Association of Rail Passengers. The free public meeting will discuss transit connectivity within our larger region and will be held at the 1st Presbyterian Church, 1 Symphony Circle, Buffalo, 14201. Join CRT to learn more about plans, challenges, and possibilities for the future of rail connections between Buffalo and Niagara Falls as a first step in linking Western New York to Toronto.

The Buffalo River: Past to Present, A Journey of Aesthetics

Join us for an interactive forum on The Buffalo River on **May 3, 2018** at 6 pm at the Central Buffalo and Erie County Library (upstairs in the Gallery Conference Room). In 1987, the Buffalo River was listed as a hotspot of contamination in the Great Lakes through the Area of Concern (AOC) program. In 2018, the Buffalo River Remedial Advisory Committee will recommend removal of the "Degradation of Aesthetics" Beneficial Use Impairment (BUI). Remedial actions to reduce water quality impairments in the Buffalo River have been met and are described in the Removal Report. Public Comments on the report will be accepted. Removal of this BUI is cause for regional pride and celebration!

I Love My Park Day

This year marks the 7th year of the annual [I Love My Park Day](#) event organized by Parks & Trails New York in partnership with State Parks and DEC. Join thousands of volunteers on **May 5** to celebrate New York's public lands by cleaning up park lands and beaches, planting trees, restoring trails and wildlife habitats, removing invasive species, and working on various site improvements. DEC is hosting events at a variety of locations - from trails in the Forest Preserve to popular campgrounds and environmental education centers. There is a project for all ages to participate in. Find an event near you, and [sign up to volunteer](#).

Wild Earth

Find your Wild Power Animal at Hawk Creek Wildlife on **May 5 & 6** from 11am-4pm. Bring your camera for a day of wild and rare photo opportunities. With over 80 live animals plus activities for the whole family, Hawk Creek is a great place to celebrate the best place to live...Planet Earth! Tickets are \$12 for adults, \$10 for veterans and seniors, \$8 for children, and \$28 for a family pass. Children 4 and under are FREE. Tickets can be purchased at the gate or online. Please visit www.hawkcreek.org for tickets. No pets please. Event is rain or shine. Hawk Creek Wildlife Center is only open to the public during scheduled events and is located on [1963 Mill Rd., West Falls, NY 14170](#).

Tree Seedlings Available to Protect Water Quality

Among their many benefits, trees help protect our streams and lakes by stabilizing soil and using nutrients that would otherwise wash into waterways. **Through May 9**, [DEC's Saratoga Tree Nursery](#) has a large variety of low-cost, native tree shrubs and seedlings for sale to the public. Available species include trees and shrubs ideal for streamside restoration and buffers, and a riparian species variety packet. Schools across New York State are also eligible to receive free seedlings for spring planting through the [DEC School Seedling Program](#). The program provides 50 tree seedlings or a mixed packet of 30 wildlife shrubs to any public or private school for planting on school grounds or other community spaces and offers teachers a great resource to enhance environmental lessons.

Mini Maker Faire

All are invited to participate in the 5th Annual Buffalo Mini Maker Faire, **May 12, 2018**, at The Park School from 10am-6pm! Show us what you have been creating! We love science, technology, engineering, arts, performance, math, and innovation! As a celebration of the Maker Movement, it's a family-friendly all ages showcase of invention, creativity, and resourcefulness. Faire gathers together adult and child tech enthusiasts, crafters, educators, tinkerers, food artisans, hobbyists, engineers, science clubs, artists, students, and commercial exhibitors. To have a booth and share your passion is free. If you intend to sell your wares or promote, then there is a \$50 table fee. Visit <http://buffalo.makerfaire.com/call-for-makers/> today and complete your application!

Rain Barrel & Composter Sale

The Erie County Department of Environment and Planning, the City of Buffalo and the Western NY Stormwater Coalition are excited to sponsor the 2018 System rain barrel & Earth Machine compost bin sale. Prices are 50% off retail. Quantities are limited so order today. Order deadline: **May 25, 2018**. Pickup is 4-7pm on June 7. Choose pickup location when you order-City of Buffalo Engineering Garage, 1120 Seneca St., Buffalo or Erie County Highway Garage 1870 Military Rd., Tonawanda. <https://eriecompostersale.ecwid.com/>

The Community Lens: Building Capital in your Community: Workshop for Non-Profits

Non-profit organizations are invited to attend a workshop on **May 24** from 8:30am-noon by Dr. Edward Zlotkowski, recipient of the Distinguished Lifetime Achievement Award from the International Association for Research on Service Learning and Civic Engagement. The workshop features a series of exercises and listening sessions to help gain insight and understand ways to make a difference in your community working with your resources. The event will be held at Daemen College. [Register online.](#)

African Violet Convention

Make plans to be at the African Violet Society of America Convention & Show from **May 20-27** at the Adams Mark Hotel. This is a joint Convention and Show with the African Violet Society of Canada, AVSC. Join us to see many different varieties and colors of African Violets. There will be a salesroom with vendors from different parts of the U.S. and Canada. For a schedule of events visit: www.avsa.org

Bid to Build-Foundry Fundraiser

The Foundry's popular and colorful **Bid to Build** [benefit auction](#) will take place on May 24. The event features food and drink, music, live auction and more. The Foundry is an East Side business incubation hub and makerspace that empowers individuals and communities through education and entrepreneurship. **Bid to Build** is the organization's signature annual event -- a time to showcase its 30-plus unique small business tenants, to celebrate recent successes, and to auction off an assortment of handcrafted items to support The Foundry's overall mission and programming. This year's event will take place on **Thursday, May 24, 6:00 p.m. to 9:00 p.m., at the Foundry (298, Northampton Street, Buffalo).**

iMapInvasives Training

The iMapInvasives annual spring training session for the Western NY PRISM will be held at the Iroquois National Wildlife Refuge on **May 31**, from 9:30-2:00PM. Learn to identify priority invasive species and navigate the state database, followed by an overview and tour of invasive issues at the refuge. Please register at: www.nyimainvasives.org/Training/nyimapschedule/2018-spring-training-blitz/wny

Save the Date: Allegany Nature Pilgrimage

The 60th Annual Allegany Nature Pilgrimage will be **Friday – Sunday June 1- 3, 2018** at Allegany State Park. Info and registration at <http://www.alleganynaturepilgrimage.com/>. Hikes, workshops and other outdoor activities are featured throughout the weekend.

Public Input Welcome on Development of Draft Management Plan for Erie and Cattaraugus State Lands

The public is invited to submit comments on the development of a Draft Niagara Frontier Unit Management Plan (UMP) for state lands in Erie and Cattaraugus counties available at <http://www.dec.ny.gov/press/77537.html>. The Niagara Frontier Unit includes approximately 4,500 acres of forest land in the towns of Newstead, Collins, Persia, Otto, and East Otto. Onondaga Escarpment Unique Area, East Otto State Forest and Zoar Valley Multiple Use and Unique Area are included in the Niagara Frontier Unit. Comments must be received by **May 24, 2018**.

Draft Invasive Species Comprehensive Management Plan-Comments Welcome

The New York State Departments of Environmental Conservation (DEC) and Agriculture and Markets (DAM) announced the release of the State's draft Invasive Species Comprehensive Management Plan for public comment. The proposed plan is designed to minimize the introduction, establishment, and spread of invasive species throughout New York. Comments will be accepted through **June 1, 2018**. The draft plan may be downloaded from the DEC website: <http://www.dec.ny.gov/animals/265.html>. Comments may be sent to isinfo@dec.ny.gov or via mail to NYS DEC, Division of Lands and Forests, Invasive Species Coordination Section, 625 Broadway, Floor 5, Albany, NY 12233-4253.

Wines and Wags

Join the SPCA on **Wednesday, June 6th** from 5:30pm-8:00pm for an evening of food, wine and fun for you and your dog right on the grounds of our shelter located at [300 Harlem Road, West Seneca](#). Hosted by Kiss 98.5! General Admission- \$40 Pre-Sale | \$50 At-The-Door with VIP Admission- \$75. Attendees must be 21 or older. Dogs are not required, but are welcomed and encouraged! [CLICK HERE FOR FULL EVENT DETAILS!](#) Sample delicious food and drinks from area wineries, bakeries, food trucks, breweries, and local restaurants! Browse and shop all of the people and pup-friendly vendors! Take some fun pictures with your furry friend at our photo booth! Bid generously on gift certificates and baskets in an exciting raffle!

Windows Preservation Seminar

The Landmark Society and the Cobblestone Museum will host an intensive 4-day historic wood window repair seminar **June 12-15**. A 1-day introductory seminar will also take place on June 16. The seminar will be led by window specialist and author of *The Window Sash Bible*, Steve Jordan. Participants will restore windows from the c.1850 cobblestone one room schoolhouse as the Cobblestone Museum. Complete details and registration will be available soon at www.landmarksociety.org.

2018 Fish Stocking Program

Erie County Soil and Water Conservation District's annual sale of Bass and Minnows to assist landowners with managing fish in their ponds will take orders until **June 18**. **Pick up June 30, 2018 at 10:00 am**. [Order Form](#)

Urban Ecological Regeneration Training

The Urban Ecological Regeneration Training is a weekend-long intensive field course that will be informative and useful for anyone interested in sustainable landscaping in your yard all the way up to full-scale riparian restoration projects in your city. The course will be offered from **June 22-24** at Silo City in Buffalo. The training begins Friday, June 22nd with a tour of Silo City at 6pm, a screening of a documentary, and a bugs at night event that will run until 10:30. Saturday and Sunday's activities will begin at 8:30am and conclude at 5pm, with a break for lunch during the day. Registration costs cover all activities Friday- Sunday. Cost is \$300 and space is limited. For info and registration, visit <http://www.lyceumsilo.city/>.

Exhibitors Invited: WNY Earth Day Expo

Our annual WNY Earth Day Expo "Party for the Planet" is scheduled for **Saturday, June 23, 2018** from 10AM-3PM at the Buffalo Zoo. Each year approximately 300 children and their families visit the interactive exhibits and learn the message of environmental stewardship. We strive to emphasize that "every day is Earth Day" as families learn from the many exhibiting environmental organizations and take home items and information from the event. If you would like to be an exhibitor and/or sponsor, visit www.wnyearthday.org. Your valued contribution helps us sustain and improve this annual event and to promote clean water and the environment. Please contact me if you have any questions or would like additional information.

Master Food Preserver Training

Cornell Cooperative Extension of Erie County (CCE) will be offering a 3-day Master Food Preserver workshop on **Tuesday – Thursday, June 26–28, 2018** to be held at PS 93 Southside Elementary School, room 156, 430 Southside Pkwy. in Buffalo. This training is for those who would like to go beyond the basics of home food preservation, either for personal use or to help others learn how to safely preserve food. Participants in the 3-day intensive course receive a comprehensive food preservation note-book. No prior experience in food preservation is required. For those seeking to progress toward obtaining a Master Food Preserver certificate from CCE, a post-test will be given the third day of the workshop. Workshop sessions will run from 8:30 AM – 4:30 PM each day. **Cost for the three-day workshop is \$300 and includes lunch each day. Space is limited, so register early.** Advanced registration required no later than June 15th. [You can register online by CLICKING HERE.](#)

Brownfield Redevelopment Summit

NYS 3rd Annual Redevelopment Summit: Keys to Successful Brownfield Redevelopment in 2018 and Beyond Join friends and colleagues at the Center for Creative Land Recycling's NYS 3rd Annual Redevelopment Summit: Keys to Successful Brownfield Redevelopment in 2018 and Beyond on **June 13th/14th** in Albany. For details and to register: <http://www.dec.ny.gov/data/der/factsheet/cclrsummit2018.pdf>

Cycle the Erie Canal Tour

Join us **July 8-15** for Parks & Trails New York's 20th annual [Cycle the Erie Canal tour](#). The tour offers an unparalleled opportunity to experience great cycling while taking in the rich history of the legendary canal that helped transform America. [Sign up today](#) to join over 600 cyclists ride across New York this summer along the historic Erie Canal, which is celebrating its 200th birthday this year.

2018 Legacy Cities Preservation Conference in Buffalo

Preservation Buffalo Niagara will be hosting the next Legacy Cities Preservation Conference from **July 11th – 14th, 2018**. 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](#).

Earth Spirit Expeditions-Guided Wildlife Tours

Join Earth Spirit for one of their upcoming trips for summer or winter 2018. From **August 1-11**, they will lead a program in Wyoming for outdoor enthusiasts and are interested in backpacking adventures, fly fishing and field studies in the Rocky Mountain wilderness. From **August 14-24**, a Yellowstone National Park trip will share the ecological legacy of predation by large megafauna in Yellowstone National Park. There will be moderate hiking, fly fishing, wildlife observation and photography, exploring natural areas, historical sites, and nearby towns. They return to Yellowstone National Park from **December 8-17** for winter, observing wolves, wildlife and predation. Our nation's oldest national park is a place of exceptional beauty in winter and the wildlife viewing and photography is beyond belief. For more info, visit <http://earthspiritedu.org/>.

WNY STEAM Conference

Educators and STEAM (science, technology, engineering, art and math) professionals are invited to submit proposals for a 50 minute workshop at the WNY STEAM Conference to be held **August 6** at Daemen College. Workshops will address arts integration, include real world connections and emphasize creativity and design. The conference brings K-12 educators together to learn more about STEAM and discuss best practices. Visit www.edcowny.org/stem for details and the link for online submission. This year's theme is "Building Buffalo and Beyond".

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](#).

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. For info, visit <http://buffaloheritagecarousel.org/>

DEC Conducting River Otter Surveys Throughout New York

River otter (*Lontra canadensis*) surveys are underway throughout New York State. The survey period extends from the beginning of December until the end of March. DEC personnel conduct these surveys by walking along waterbodies looking for any sign of otter including tracks, scat, slides, and otter themselves! The photo shows DEC staff next to otter tracks and slides. The purpose of these surveys is to assess the current status of river otter in New York State, including within the recovery zone where otter were reintroduced in the late 1990s/early 2000s. DEC is also requesting that the [public report sightings of river otter](#), as well as bobcat, fisher, and weasel in Upstate New York and beaver, gray fox, weasel, mink, coyote, and skunk on Long Island and New York City.

Field & Fork Network Receives Funding to Expand

Field & Fork Network has received a \$36,508 grant from the United Way of Buffalo & Erie County and the General Mills Foundation as part of their Community Food Systems Grant Program. These funds will bring Field & Fork Network's Fresh Food Fellows curriculum, a multi-faceted educational and outreach program for youth and young adults who want to learn more about the food system and their role in it, to Buffalo's East Side. The Fresh Food Fellows program has two tracks. Track I, for youth ages 12-16, will focus on teaching the full spectrum of the food system from seed to waste, engaging participants as change-makers in their respective neighborhoods and guiding them to claim their voice and place in the food system. Track II will prepare young adults ages 17-24 to participate in the food system in a more entrepreneurial way, enabling them to pursue employment, ownership and entrepreneurship related to fresh and other food options that meet the economic, nutritional and cultural needs of their community.

Western NY Harmful Algal Bloom Summit Recording

A [recording of the live stream](#) of the March 26 Western New York Harmful Algal Bloom (HAB) Summit evening session is available for viewing. This was the final of [four summits](#) held to guide the state's comprehensive effort to protect vulnerable lakes and waterbodies in Upstate New York from HABs.

WNY Land Conservancy awarded grants from NYS Environmental Protection Fund

The New York State Department of Environmental Conservation (DEC) and the Land Trust Alliance today announced approximately \$2.3 million in Conservation Partnership Program grants for 51 nonprofit land trusts across the state. One of the two grants awarded to the Land Conservancy will support a community-driven design competition to generate ideas on how to transform the abandoned the DL&W rail corridor in downtown Buffalo into an accessible linear park with multi-use trails and ecologically diverse wildlife habitat. The second grant will support the creation of the Margery Gallogly Nature Sanctuary, a more than 140-acre forested wetland property surrounding Assumption Cemetery on Grand Island in the heart of the Niagara River. The Land Conservancy will undertake a community engagement process to plan for and develop public access at the future Margery Gallogly Nature Sanctuary. The Land Conservancy is in the process of finalizing the purchase of this property from Catholic Cemeteries.

MAP to Bring Fresh Produce to Nine Communities

In an effort to combat food inequity across Buffalo, Massachusetts Avenue Project (MAP) will offer affordable and fresh vegetables and fruits to nine sites for the 2018 growing season. MAP's Mobile Market is excited to serve communities in Ellicott, Fillmore, Masten, and Niagara Districts this summer. MAP also operates a farm stand at their urban farm and soon-to-be new Farmhouse and Community Food Training Center, located at 387 Massachusetts Avenue. The Mobile Market provides produce grown at MAP's urban farm and regional partner farms, including Erdle Farm in Silver Creek, Oles Family Farm in Alden, Little Bear Farm in Farmersville, and Senek Farms in Ransomville, NY. Common staples found on the Mobile Market include apples, berries, collard greens, cucumbers, squash, tomatoes, and tree fruit. The Mobile Market accepts cash, credit, SNAP (EBT), Double Up Food Bucks, and WIC Farmers' Market Nutrition Program checks. Double Up Food Bucks provides a \$1 for \$1 match, up to \$20 per day, for SNAP recipients purchasing locally grown produce at participating Farmers' Markets in Western New York. More information about MAP's Mobile Market can be found on the organization's website: <http://mass-ave.org/programs/mobile-market>

Penn Dixie Publishes Official Field Guide

Thanks to the New York State Geological Association, Penn Dixie is pleased to offer a digital version of their definitive guide — Penn Dixie Fossil Park & Nature Reserve: A Window Into The Devonian Period of Western New York. The guide appears in the 89th Annual NYSGA Meeting Guidebook — print copies may be [purchased](#). You may [download](#) the Official Penn Dixie Field Guide for educational use only.

Want to increase your sustainability practices at Work?

We've all heard it before – “buy green products” – but what does that mean and how do I know if I am really purchasing an environmentally preferable product for my home or business? New York State agencies have taken a close look at what it means to buy truly green products and where to find them. They have developed criteria to purchase items that reduce harmful health and environmental impacts, minimize toxicity in packaging, and maximize recycled and renewable content. Check out the deep dive on everything from carpeting to lighting and from electric vehicles to office furniture at the [“Green NY”](#) website.

Database for Farmers Market Volunteers and Interns

Many farmers markets use volunteers and student interns to help keep their markets running smoothly. Other markets wish they had a volunteer program to help manage and grow their market. But the thought of recruiting, training and supervising volunteers is daunting, often intimidating. Without a helping hand, these markets are missing an opportunity to make their markets more customer friendly, a more vibrant shopping experience; as well as a much more lucrative market for their vendors. The Farmers Market Federation of NY is offering you that helping hand! We are creating a database on our website of all market volunteer and internship opportunities throughout New York's farmers markets. The database will be promoted to colleges and communities across the state, encouraging them to match their interests with the opportunities found on the database. To create the database, we invite all markets to submit their volunteer and internship opportunities through a convenient web portal [here](#). The information provided will populate a spreadsheet that will be maintained on the Federation's website. We plan to publish the database by mid-January, so don't delay, get your information entered ASAP [here](#).

New York's Got Fish

New York has one of the richest and most diverse populations of fish in the nation. Over 165 fish species inhabit the state's 7,500 lakes and ponds and 70,000 miles of rivers. Learn more about these fish and where they can be found in the [Atlas of Inland Fishes of New York](#). Check out these [images of New York fish species](#) including many dating back to the late 1800s.

Right Under Your Feet: Soil and the Climate Crisis

A free resource prepared by the Climate Reality Project helps to educate people on the importance of soil health and impacts of climate change. Access the ebook [here](#)

Electronics Recycling: Collection Events

Sunnking has residential electronic collection events throughout the upstate NY area throughout the year. You can view the first half of 2018's schedule at [https://www.sunnking.com/consumer-business/events/!](https://www.sunnking.com/consumer-business/events/)

NY-Sun Solar Guidebook and Technical Assistance for Local Governments

NYSERDA launched the [NY-Sun Solar Guidebook for Local Governments](#) which includes updates to the NYS Unified Solar Permit and guidance on the New York State fire code, along with other practical info 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 offers in-person [trainings](#) for municipal officials statewide and a set of [online resources](#) about solar energy.

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 [here](#).

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!

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](#)

New Opportunity to Join the iMapInvasives Certified Trainers Network!

Are you interested in learning more about iMapInvasives which is a statewide effort to combat invasive species? Did you miss the first round of trainings? Now is your chance, register to join us! Each training webinar will last approximately two hours with time for discussion throughout. The training will include a walk-through of the iMapInvasives website, observation database and steps for hosting a training. Webinar registration is limited to create a more inclusive environment. More information can be found at the [Certified Trainers Network](#).

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>.

Free Online Course About Orchids

Longwood Gardens is offering a free online course called ["Everything About Orchids."](#) You can join this online course anytime. It is self-paced. Learn through video lectures, discussion forums and opportunities for interaction with the instructors.

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>

Climate Change and Spread of Diseases Map

Curious about how climate change is going to affect diseases where you live? [Check out *The Revelator's* new interactive "Climate Gone Viral" map.](#)

Green Infrastructure Guide

Many communities are turning to "green infrastructure" to reduce flooding, clean and conserve water, and provide recreational and other benefits. But how can local governments ensure they're meeting the needs of the community? The [Step-by-Step Guide to Integrating Community Input into Green Infrastructure Projects](#) shows how.

The guide provides details and tips to help local governments as they move through the decision making process in eight, easy-to-digest steps. While the guide is directed largely at local governments, it could also be a useful resource for other groups such as community and nonprofit organizations that are looking to implement green infrastructure projects in their communities.

Native Fish Species Now Protected

The New York State Department of Environmental Conservation (DEC) is asking anglers and outdoor enthusiasts to report Paddlefish sightings in State waters. The Paddlefish is native to southwestern New York, but disappeared from the state over a century ago due to dams and pollution in the area and it is now protected. DEC began a stocking program in 1998 to restore this species to the Allegheny Reservoir and to Chautauqua Lake and Conewango Creek of the Jamestown area. Two of the fish species have been caught in the Jamestown area in the last two years. DEC is now asking for the public's help with the State's recovery efforts by reporting the location, date, nearby landmarks, approximate length and if deceased freeze the anterior 6" of the snout which could allow biologists to determine the age or stocking history of the fish. To report a sighting please email fwfish6@dec.ny.gov or call [716-379-6374](tel:716-379-6374).

Fall Case Studies in Science Workshop

Registration is open for our Fall Case Study Teaching in Science Conference, **September 21-22, 2018**, in Buffalo, sponsored by the National Center for Case Study Teaching in Science, at the Buffalo Marriott Niagara. Our conference offers sessions for both the beginner and advanced case study teacher and is formatted for college and high school teachers. Mary Pat Wenderoth, Principal Lecturer, Department of Biology, University of Washington, Seattle, WA, will present on the "End of Lecture: The Future of Evidence-Based Teaching." Workshop sessions this year will cover teaching cases in large lecture courses, integrating case studies with undergraduate research, the role play case method, analytical chemistry and case studies, using PORTAAL to assess active learning and more! The conference is open to anyone interested in case study education, including high school teachers and international teachers. It also includes a poster session and we would be pleased if you submitted a proposal by September 5, 2018. [Register](#). New this year is a one-year subscription to our case study collection teaching notes and answer keys, included in the registration fee.

The Adventure of a Lifetime

by Jonathan Roth – Earth Spirit Educational Services, Inc.

You'll never forget the first time you hear a wolf howl echo through the wilderness. The haunting, powerful note rings your ears and fills your soul.

Wilderness is a place that humans have feared, avoided, celebrated, and revered throughout history. The early Europeans looked at the wilderness of the "New World" as a place of mystery, demons, and danger. Many didn't understand or recognize the beauty and importance of these wild places, so they sought to tame them, pacify them. Some understood these remote locations and revered them as places of respite and reflection. Among the first Europeans to visit the remote wilderness areas of northern New York for pleasure was a man by the name Françoise-René de Chateaubriand. Upon the completion of his five-month winter trip through the forests of New York he concluded: "in vain does the imagination try to roam at large midst [Europe's] cultivated plains...but in this deserted region the soul delights to bury and lose itself amidst boundless forests... to mix and confound...with the wild sublimities of Nature."

Spending time amongst the wild creatures, vast landscapes, and unforgettable sunrises in Yellowstone National Park has been a life changing experience for me. In my life I have been fortunate enough to have spent time in some remote and wild places such as Algonquin Provincial Park, the Adirondack Mountains, Everglades National Park, and more, but my first experience with Yellowstone left me in awe.

Upon crossing through the famous Roosevelt Arch entering the park, one notices the high mountain peaks in the distance and the vast open sagebrush plains around them. The drive into the interior of the park is a windy one as the road snakes through tight crevices and along precipitous drops on its way toward what is referred to as the Serengeti of North America, the Lamar Valley. Earth Spirit's Yellowstone excursions take visitors to this famous land once roamed by Teddy Roosevelt himself as he considered the preservation of other such places in his early years as President. The trips are focused on wildlife watching, photography, and experiential learning, and participants are encouraged to relax and have fun as well. Since the wolf was reintroduced in 1995, the landscape of Yellowstone has changed into a more balanced and healthy place where wildlife of all kinds can be readily observed. With a close connection to the

Yellowstone Wolf Project, Earth Spirit's trip leaders can locate wolves and other animals in a way that few are able resulting in a unique experience that can't be duplicated. Though somewhat physical, the trips themselves are not rough ones as participants stay in beautifully furnished cabins just outside of the park's entrance in a town called Silver Gate, MT. Food is divine, the people are wonderful, and the views are breathtaking. This is truly a place where one can bury and lose themselves amidst the boundless forests.

If you are seeking a trip to remember, a trip full of adventure, an experience like none other, please consider joining Earth Spirit on their next Yellowstone Excursion this **August 14-24**. Spots are limited, so please register today by calling [\(716\)941-6267](tel:716941-6267) or by visiting earthspiritedu.org/excursions.

Teacher's Resources

[Educational apps for Middle and High School Students](#)

[Education apps for Elementary Students](#)

[Educational Resources on Black Bears](#) contains 29 lessons for students in kindergarten through 8th grade. The self-contained computer program is full of puzzles, computer games, special bear movies, quizzes, and interactive learning activities.

[The Northern Forest Atlas](#) is a free, online resource cataloging the plant diversity of the Northern Forest (NY, ME, NH, VT, MI, MN, MA). Includes stunning photos, charts, and videos.

[Five Gyres Curriculum](#) -Next Generation Science Standards (NGSS) Educational Curriculum, piloting on Lonely Whale's Catch the Wave platform.

[LearnHowToBecome.org](#) is a comprehensive website for students and other young professionals to find and explore resources related to a variety of careers. It includes sections on career types and paths, colleges, online education, and a resource center.

[KoiKiwi](#) is an educational website with fun environmentally friendly games. Play puzzle games, action games, shooting games (shooting GHG molecules for instance!), rubbish cleaning games, recycling games and others.

[Using Environmental Issues Forums \(EIF\) to Enhance Deliberation: Case Studies](#)-This publication documents, through a series of case studies how educators have developed locally relevant EIF materials, reflect on their experiences holding forums for a variety of audiences, and report assessment results.

[EPA Activity Book for Elementary Age Students](#)-How do you describe to students what the EPA does? This newest activity book for elementary age students to help introduce them to EPA. Kids can learn about the different ways the EPA works to protect our environment and our health. It's a simple, straightforward guide suitable for children of all ages.

[Botany Primer: Understanding Botany for Nature's Notebook](#)- designed to help observers make reliable plant observations for submission to the Nature's Notebook citizen and professional science program. It covers basic botany, phenology vocabulary and the USA-NPN's plant phenophases. It is also very appropriate for those interested in simply learning more about botanical terms and concepts, separate from participation in Nature's Notebook.

[Solar Ovens & Design Critiques](#)-In this unit, students design, build, and test solar ovens.

[Conservation Connect](#) is a web-based video series produced by the U.S. Fish and Wildlife Service, National Conservation Training Center (NCTC). Our goal is to connect a new generation of conservationists, ages 8-16, with the great outdoors, wildlife species, and conservation careers. Conservation Connect is available to youth groups, schools, homeschoolers, nature centers, and other educational programs throughout the country, free of charge.

[Humpback whale activity books](#)- Learn about whales and their migration.

[How can teachers get students to learn science from each other](#)-By communicating science, students can reinforce and help others learn.

[Sky, Water, Earth: self-paced online science activities for youth](#)- collection of free, online, self-paced activities that are designed for youth between the ages of 16-22 who are interested in the field of science.

[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.

["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

[Conservation X Labs](#) (CXL) is seeking bold ideas for technology solutions to conservation challenges. Aimed specifically at projects teams that are preparing their first prototype, the Con X Tech Prize could provide a \$3,500 grant to take your idea from blueprint to reality. CXL is seeking novel and transformative tools to conserve the world's biodiversity and end human-induced species extinctions. We want to put these tools in the hands of natural resource managers and conservation agents around the world. We will support ideas that help decision-makers, consumers, and policy makers understand and act on conservation problems. Funding a working prototype is just the beginning. First round grantees will have the opportunity to enter the prototype of their solution in the second stage of the grant competition, that features **\$20,000** in awards. Deadline: **June 12, 2018**.

[Marine Science Call for Papers Competition](#) is a competition for high school and college undergraduate students to showcase meaningful research projects related to marine science, marine industry, or marine technology. Deadline: **September 1**.

Grant and Scholarship Opportunities

[New York Great Lakes Basin Small Grants Program](#)-These grants support eco-based recreation and tourism projects. Proposed projects must use a complete ecosystem-based approach rather than a single issue or single species focus, incorporate stakeholder participation, and address key priorities in the New York Great Lakes Action Agenda. Eligible projects may include planning, design, implementation, information management tool development, demonstration projects, and targeted educational outreach. Deadline: **May 1, 2018**.

[Horticulture scholarship](#) available to student in Erie, Niagara County offered by Amherst Garden Club (\$1,500) s to a student in Erie or Niagara County planning to study horticulture, urban design or related fields. Deadline: **May 1**.

[Higher Education Challenge Grants Program](#)-Projects will: (1) address a state, regional, national, or international educational need; (2) involve a creative or non-traditional approach toward addressing that need that can serve as a model to others; (3) encourage and facilitate better working relationships in the university science and education community, as well as between universities and the private sector, to enhance program quality and supplement available resources; and (4) result in benefits that will likely transcend the project duration and USDA support. Deadline: **May 7, 2018**.

[Funding to Protect and Restore NY's Great Lakes Native Trees and Vegetation](#)-The U.S. Forest Service anticipates approximately \$3.7 million in Great Lakes Restoration Initiative funding will be available. Deadline: **May 11, 2018.**

[Future Organic Farmer Grant Fund](#) - provides support for organic education from kindergarten through college. Certified K-8 teachers in the United States can submit grant requests up to \$1,000, to incorporate lessons on organic into their classroom's project-based learning. The CCOF Foundation also offers grants to higher education and vocational students pursuing organic agriculture programs, to help with tuition and educational expenses. Deadline: **May 15, 2018.**

[Community Growers Grant Program](#) will have funds available through a competitive process to support the development and expansion of community gardens, school gardens and urban farms across the state. Those eligible to apply for funding include 501c3 not-for-profit organizations, educational Institutions, and government entities. A total of \$500,000 is available for the Community Growers Grant Program. Deadline: **May 21.**

[2018 Downtown Revitalization Initiative & WNY Smart Growth Community Fund Application](#)-The Downtown Revitalization Initiative (DRI) is a comprehensive approach to boosting local economies by transforming communities into vibrant neighborhoods where New Yorkers will want to live, work and raise a family. In its third year, the program will invest \$100 million into 10 additional downtown neighborhoods across NY. Deadline: **June 1.**

[Community Impact Grants](#)-Funding of up to \$100,000 is available for not-for-profit community-based organizations to work on projects that address environmental and public health concerns of residents in disproportionately impacted neighborhoods. Projects must address a community's exposure to multiple harms and risks and include a research component that will be used to expand the knowledge of the affected community. DEC01-EJCIG-2017, Deadline: **July 9th, 2018.**

[Regional Economic Development Council \(REDC\) Consolidated Funding Application](#) open to applicants across the five-county Western New York (WNY) region, which includes Allegany, Cattaraugus, Chautauqua, Erie and Niagara. Deadline: **July 27.**

[Water Quality Improvement Project \(WOIP\) program](#) and the [Engineering Planning Grant](#). Deadline: **July 27.**

[Professional Women in Pest Management \(PWIPM\) grants](#) can advance a career in the pest management industry or help to reduce the costs related to education. Grants are a minimum of \$1000 and include free registration and additional \$1000 towards travel expenses to attend the National Pest Management Association's PestWorld. Deadline: **July 31.**

[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).

[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.

[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.

[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 23 and other dates later in the year.**

[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.**

[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](#)- 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.

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

[Saving Species](#)- We help local conservation groups purchase land for conservation and habitat restoration, and may consider projects for restoration of habitat on land that is within an existing protected area. We maximize our effectiveness by providing grants for the purchase and restoration of land that connects existing habitat fragments, or that prevents isolation of habitat that would otherwise continue due to habitat loss. **Deadline: Rolling.**

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

[VolunTEEN Nation International Service Project Grants](#)- Students (ages 13-22) from the US going abroad to volunteer or study in a developing country are encouraged to apply for an international service-learning mini-grant. Grants are for up to \$300 to create a service project in a developing country while you are visiting that country. **Deadline: Rolling.**

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

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

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

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

[WalMart Community and Education Grants](#) . Rolling Deadline, but minimum 6 month lead time advised. 501 (c) (3) organizations, schools, religious organizations and government agencies for requests over \$250. For requests under \$250, get a local donation form from your nearest Walmart at the customer service desk.

[Environmental Research and Education Foundation](#). Open. All educational materials for sustainable solid waste management, including conferences or events, which advance the foundation's educational mission. Grants are typically not provided to support the development of educational projects.

[Toshiba America Foundation](#). Rolling deadline. Grades 6-12 Teachers. Under \$5,000. Inquiry based projects designed by teachers and teacher teams for use in the classroom. Deadline for grants over \$5,000 is August 1.

[KaBOOM! Let's Play Engineered Wood Fiber Surfacing Grants and Let's Play Maintenance Grants](#)- awards grants of \$750 each to communities who wish to top-off their Engineered Wood Fiber safety surfacing or who are working to make their existing playgrounds cleaner, safer and more inviting. Rolling deadlines.

[J-Serve Start-Up Grants](#)-J-Serve is the International Day of Jewish Youth Service. Grants are available for \$500 micro grant to communities that plan and execute projects that bring a minimum of 10 and maximum of 74 Jewish teens together in partnership with a least two movements or agencies in the community. Rolling deadline.

[Niagara Falls National Heritage Area](#) supports important projects and programs throughout the National Heritage Area with the long-term goal of realizing community betterment. Grants are targeted to fund projects or programs that directly relate to the [Niagara Falls National Heritage Area Management Plan](#).

[World We Want Foundation](#) is accepting applications from organizations that represent youth making positive social change in their communities and around the world. Grants of up to \$5,000 will be awarded to youth between the ages of 13 and 25 who want to make a difference. Application deadline: Rolling.

[The Coca-Cola Foundation](#) partners with nonprofits that address priorities focusing on one of the following: Water Stewardship, Healthy and Active Lifestyles, Community Recycling and Education. Rolling deadlines.

[Kresge Foundation's Healthy Environments grant program](#) seeks to improve the health and well-being of vulnerable populations by making the places they live, learn, work and play safe and conducive to overall good health. Applications are currently being accepted for the Healthy Homes Initiatives, Transportation and the Built Environment Initiative and the Healthy Food Initiative. Application deadline: Rolling.

[Cisco Global Impact Cash Grants](#) support nonprofit organizations in the U.S. and worldwide that provide assistance to underserved populations and leverage technology solutions to improve the reach, efficiency, and impact of services. Take the [Eligibility Quiz](#) to see if you can apply.

[Technical Assistance Grant Information](#)-The New York State Department of Environmental Conservation (DEC) is continuously accepting applications for Technical Assistance Grants (TAGs). TAGs are a citizen participation tool available to eligible community groups to increase public awareness and understanding of remedial activities taking place in their community. Eligible community groups may apply to receive grants for up to \$50,000 per site.

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

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

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

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

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

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

Employment and Internship Opportunities

[WNY Land Conservancy Stewardship Director](#)- responsible for stewarding the Land Conservancy's 73 properties totaling over 5,600 acres across Western New York. These properties include conservation easements and fee properties, farmland and natural lands, and several publically accessible nature preserves. The Land Conservancy continues to expand its conservation portfolio each year. The Stewardship Director will ensure that the Land Conservancy's conservation easements and fee holdings are monitored, that there are regular communications with the landowners, and that management plans are up-to-date. Immediate need, open until filled.

[Mobile Market Intern with Massachusetts Avenue Project](#)-summer positions. Deadline: **May 4.**

[Healthy Corner Store Coordinator](#)-Join the Buffalo Healthy Corner Store Initiative (HCSI) and Cornell Cooperative Extension of Erie County in this new position. The Healthy Corner Store Coordinator will work with the HCSI subcommittees, the steering committee, and partners to positively impact the health of community members by providing greater access to healthy foods at corner stores. Deadline: **May 7, 2018.**

[Supervisor of Fish, Invertebrates and Birds](#)-Aquarium of Niagara, full-time. Deadline: **May 7.**

[Seasonal Stewardship Technician at Tiff Nature Preserve](#)- Physically demanding with lots of work outside, ecological restoration and habitat improvement. May to September.

[Ambassador Animal Care Specialist at the Buffalo Zoo](#)-Full-time, Education Dept. Deadline: **May 11.**

[Summer Camp Counselor for SPCA](#)-A required commitment for nine weeks starting June 18 th and ending on August 17. Deadline: **May 11.**

[Conservation Operations Supervisor 2](#)-NYSDEC, located at Reinstein Woods Nature Preserve. will be responsible for the supervision of numerous small crews working on several diverse projects. These projects will include the maintenance, rehabilitation, improvement, or construction, either by contract or Department of Environmental Conservation personnel, of facilities, including buildings, trail systems, recreation facilities, or automotive maintenance centers. Your duties will include work plan project priorities, work schedules, equipment needs and health and safety issues. Deadline: **May 11.**

[Seasonal Buffalo Zoo Positions](#)-Include Exhibit Supervisor, Animal Care Specialist, Summer Zoo Camp Assistants. Positions vary in length.

[PUSH Buffalo -Landscape Manager Job Opportunity](#)-Fulltime. Knowledge of native plants highly recommended. The PUSH Buffalo Landscape Manager oversees the design and installation of green infrastructure and landscaping installations carried out by PUSH, while also helping to develop new lines of business and overall vision of PUSH's social enterprise landscaping work.

[AmeriCorps Vista Position with Massachusetts Avenue Project](#)-one year, full-time. Deadline: **June 11.**

[Team Manager- Excelsior Conservation Corps \(ECC\)](#) is looking for a to supervise seven staff and up to 50 members working on environmental stewardship projects in other parts of the state. The ECC, an AmeriCorps program, trains New York students between the ages of 18 and 25, to work on environmental stewardship projects that protect natural resources on public lands. Optional onsite housing.

[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. 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

[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. Throughout February, representatives from the Roger Tory Peterson Institute (RTPI), Jamestown Community College (JCC) and Chautauqua Watershed Conservancy (CWC) will collaboratively survey a number of sites within our area for the presence of HWA, and they are looking for volunteer 'Citizen Scientists' to contribute to these important efforts. Visit our [website](#) for the complete survey

[Ticks and Project Acari](#)- a new citizen science project tracking tick disease. We are studying the ticks themselves, as well as how other factors, like climate change and the tick's microbiome, may affect the risk of tick diseases. Ticks carry over 20 different known diseases that affect hundreds of thousands of humans and our pets, and there may be more we haven't discovered yet. As global temperatures rise, these diseases are spreading. You can help! Send us the ticks you find in your neighborhood. By testing the DNA of ticks from across the United States, we can build the most complete map yet of how these diseases are affecting ourselves and our pets. To find out more, and to get a free, easy-to-use kit, please visit www.projectacari.org.

[Bumble Bee Watch](#) is a collaborative effort to track and conserve North America's bumble bees. Individuals upload photos of bumble bees to start a virtual bumble bee collection; Identify the bumble bees in your photos and have your identifications verified by experts; Help researchers determine the status and conservation needs of bumble bees; Help locate rare or endangered populations of bumble bees; Learn about bumble bees, their ecology, and ongoing conservation efforts; and Connect with other citizen scientists.

[Caterpillars Count!](#) is a citizen science project that measures the seasonal variation and abundance of arthropods like caterpillars, beetles, and spiders found on the foliage of trees and shrubs in an effort to answer important questions about patterns of food availability for birds. Researchers are using the data collected in *Caterpillars Count!* to help determine if plants, insects and birds are all responding to ongoing changes in climate to the same degree. If either insects or birds are not keeping up with phenological shifts of the other organisms that they depend on, then further climate change may have negative consequences for their populations.

[Project BudBurst](#) involves citizens in monitoring the times when different plants bloom regionally and from year to year. These data aid in understanding climate change effects on our plants and how it may impact organisms that feed on these plants (including us).

[FrogWatch USA™](#) is a citizen science program of the Association of Zoos and Aquariums that invites individuals and families to learn about the wetlands in their communities and help conserve amphibians by reporting data on the calls of local frogs and toads.

Upcoming Community Activities:

Tuesday, May 1

Square Foot Gardening w/ Caesandra Seawell-6pm. Gain the knowledge to get the most out of small spaces. Urban Roots workshop in collaboration with Grass Root Gardens of WNY. Call the store @ [716-362-8982](tel:716-362-8982) or email us @ info@urbanroots.org to secure your spot as space is limited. All classes are FREE except where noted.

Sustainable Business Summit – 8 a.m. to 6 p.m., Hotel Henry. The summit will feature speakers from Panasonic and The Nature Conservancy, the presentation of the first Sustainable Business Roundtable awards, networking opportunities and vendor displays. [Tickets](#) are \$125. UB Engineering Dean Leisl Folks will serve as a moderator for the keynote address with Panasonic. More information is available on the Sustainable Business Roundtable [website](#).

Connecting Buffalo-Niagara and the Larger Binational Region with Commuter Rail: What's Feasible? Where to Start?- Citizens' Regional Transit Meeting featuring Congressman Brian Higgins – 5:30 - 7:00 p.m., First Presbyterian Church, 1 Symphony Circle. (Convenient to the 3, 7, or 22 buses). Free and open to the public.

Genesee County Master Gardeners Monthly Garden Talk -12:15 to 12:45 pm. on the first Tuesday of the month at the Cooperative Extension office, 420 E. Main St., Batavia. Take your lunch. The series is free. Registration is not required. Tips for growing great canna lilies on May 1.

Niagara Frontier Botanical Society Trip- 9:00 a.m.: John B. Austin Nature Park in Lockport on Slayton Settlement Road & Wick Road. Wildflower walk in memory of Kalista Lehrer. Meet by Sears (Transit Rd. side) at Eastern Hills Mall. Leader: Michael Siuta, 822-2544.

Center for the Study of Art, Architecture, History, & Nature (C-SAAHN) Lecture Series-Noon to 1pm at Downtown Buffalo & Erie County Public Library, Ring of Knowledge area (past Fable's Café). Free and open to the public. For speaker and topic, visit <http://imaginelifelonglearning.com/lecture-series-late-spring-2018-schedule/>

Niagara Frontier Botanical Society Field Trip-9:00 a.m.: John B. Austin Nature Park in Lockport on Slayton Settlement Road & Wick Road. Wildflower walk in memory of Kalista Lehrer. Meet by Sears (Transit Rd. side) at Eastern Hills Mall. Leader: Michael Siuta, 822-2544. All are welcome.

Campus Cycling Collective Group Ride-5:30-8:30pm. 744 Elmwood Ave., Buffalo. Weekly group rides in the City of Buffalo from May through July. Perfect for riders of every level, this event has something for everyone! From the athletic "A" ride to the family-friendly "Ice Cream Ride," this event offers something for riders of all ages and experience levels! Meet at 5:30; ride at 6 p.m. Helmets are required. All riders must fill out or bring a completed ride waiver every week. Every week, this event offers 4 different routes (split into 5 different groups) to accommodate every rider of varied interests and abilities. All rides finish at Campus Wheelworks, with a social hour to follow.

Tuesday Evening Stress Reducer Paddle on Ellicott Creek-6 to 8:30pm. Whether this is your first time in a kayak or an "old has been paddler", time to enjoy the water, meet some new people, talk to some old friends and relax for an evening, Come join the guides and instructors of PPP for a paddle for either relaxation, stress relief or just plain FUN. 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. We have 4 Rules that we insist on: No drugs or alcohol on the water, You must wear a PFD properly, You stay with the group, No Electronics (Cell Phones I-Pods). 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). <https://pathspeakspaddles.com/>. RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

Wednesday, May 2

"Saving Chautauqua Lake, Our Greatest Natural Asset, Tourist Attraction, and Economic Engine" - 7 PM, at St. Luke's Episcopal Church, Jamestown. Enjoy Willow Fodor's delicious vegetarian dinners from 6-7pm before the CWC presentation. Visit <http://audubonnc.org> to register for dinner. Go to programs (upper right) to view vegetarian dinners/St. Luke's (\$10 per dinner, registration required).
<https://www.greenupjamestown.com/greenup-jamestown-calendar/>

GBNRTC Monthly Meeting-Public welcome. 9:30 to 11am at Niagara Falls, Carnegie Building, 1022 Main St.. All are invited to attend Planning and Coordinating Committee (PCC) Meetings to discuss transportation events, planning initiatives, and projects with [GBNRTC Member Agencies](#).

Great Lakes Action Agenda Work Group Meeting- Lake Erie Work Group, 1:00pm - 4:15pm - Lackawanna Public Library, [560 Ridge Rd, Lackawanna, NY 14218](#). All NYS Great Lakes stakeholders are invited to participate -- including environmental orgs, academic institutions, state and federal agencies, local government, individuals and other diverse stakeholder groups (business, health, recreation, planning, etc). Please let us know if you can make it: RSVP to greatlakes@dec.ny.gov

Bright Buffalo Niagara Entrepreneur Expo- Hotel Henry, | Buffalo, NY from 8:30 AM - 3:15 PM. [Register](#)

People's Platform Event- 5:30-7:30pm @ 2421 Main St, Buffalo. Discussions on transportation, immigration, housing, education and policing.

Budding Naturalists-9:00am - 11:30am at Tiff Nature Center. Our Reggio Emilia-inspired drop-off early childhood program and dedicated classroom will nurture your child's sense of wonder and curiosity for nature while encouraging physical, cognitive, social and emotional development. Attend one or two days per week. Advance [registration](#) required. Call 716.896.5200 x204 for more information. Ages 3-5.

Vision Niagara Meeting-4:00 pm, [1239 Niagara St](#) - [Sugar City](#) - Join us! We have lots to share with you about plans for the future.

Buffalo Talks: Bikes in Buffalo – Noon to 1pm. Buffalo & Erie County Central Library. GObike Buffalo promotes and supports biking in the City of Buffalo. They promote healthier modes of transportation through biking and creating safe biking in the city. GObike sponsors SkyRide in the spring and the Slow Roll weekly in the summer, as well as many other events. Guest Speaker: Justin Booth, Founder and Executive Director, GObike Buffalo. Justin will be talking about “Creating a Bicycle Friendly Buffalo”. Please join us to hear their plans!
[Click here to reserve your space today!](#)

Thursday, May 3

WNY Food Incubator Workshops: Recipe Commercialization Workshop-9 to 11am. This class will review the labeling and permits necessary to sell your food product. There will be guest speakers from NYS Ag & Markets and the Cornell Food Venture Center. [Click here for more information](#). The workshops cost \$15 per or \$50 when you sign up for all 4. All classes will be held at [4487 Lake Avenue](#) in Lockport. If you have any questions, please call Ag. Specialist Amanda Henning at 433-8839 or email her at app27@cornell.edu.

After-School Escape-4:30 to 5:30pm. Together, kids and their parents or caregivers can enjoy a different, fun, hour-long outdoor activity each week. For children in grades K through 5. No registration required. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Buffalo River Public Interactive Forum: Buffalo River, Past to Present, A Journey of Aesthetics - 6 to 7:30pm at Central Buffalo and Erie County Library, 1 Lafayette Square, Buffalo. The meeting will be held on the second floor in the Gallery Conference Room. We will give you a behind-the-scenes look at the Buffalo River restoration, announce who won the Buffalo River Photo Contest and take public comments on the BUI 11 Removal Report!

Evening Birding at Times Beach Nature Preserve – 6 to 8pm. Celebrate the return of spring with an evening birding walk at one of Buffalo's best birding hotspots! We'll be looking for warblers and other songbirds getting ready for the next leg of their migration journey. Binoculars are available. Preregistration is required. Donations gratefully accepted. Please call 585-457-3228 to register.

Clean Air Coalition Annual Dinner- Hotel Lafayette, the Greenhouse Room, 391 Washington St. Buffalo, NY
Doors at 6:00 • Dinner served a 6:30 • Cash Bar. Tickets \$45-order at <https://www.cacwny.org/get-involved/annual-dinner-tickets/>

Wellness Walks-10:00am - 12:00pm. Drop by Tiff Nature Preserve every Thursday and join us for a casual volunteer-led tour of the Preserve. Please call 716-825-6397 to confirm walk will be taking place. Open to all, \$2 donation per person is appreciated.

Orchard Park Garden Club Meeting- 11:30 a.m. at the Orchard Park Presbyterian Church, 4369 S. Buffalo St., Orchard Park. Sign-ups begin at 11:30, with refreshments at noon and the program at 12:30.

BNMC Research Discovery Day-9am to 4pm. One-day program designed to facilitate collaboration between biomedical companies on the Buffalo Niagara Medical Campus and increase awareness of local services and resources. UB Jacobs School of Medicine & Biomedical Sciences. *Open to all employees, students and postdocs on the BNMC, as well as academic and industrial researchers and scientists.* **REGISTER today!**

Thursday evening paddles out on Lake Ontario-6:30 to 9pm. Some evenings we paddle very flat water while other evening we are out playing in the swells and waves. And every Thursday evening ends with a wonderful sunset. Come join the Paths, Peaks & Paddles guides and instructors for our Thursday evening STRESS reducer paddle for relaxation, stress relief or just plain FUN. It beats sitting in front of the tube and definitely beats yard work. 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 have 4 Rules that we insist on: No drugs or alcohol on the water, You must wear a PFD properly, You stay with the group, No Electronics (Cell Phones I-Pods). All are welcome if you have your own boat (canoe or kayak) there is no charge. If you need to rent one, the cost is only \$30.00 per boat solo or \$40.00 tandem delivered out to Wilson for you, includes paddle(s) and PFD(s). We will bring the rented boat out to you! RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

Friday, May 4

Green Window City: Eco Art-Art exhibit opens in Allentown. This project is a collaborative effort between local artists and business owners to build installations in shop windows with upcycled elements rerouted from the waste stream, creating a pop-up gallery walk atmosphere. GWC is a synergistic opportunity to rethink waste, from both a personal and entrepreneurial angle. Map for stores participating- https://stepoutbuffalo.com/events/green-window-city-an-eco-art-walk/#post_map

Saturday, May 5

Earth Day in May: I Love my Park Day-10am to 1pm. Keep the Earth Day spirit alive by caring for Reinstein Woods' trails on I Love My Park Day. Scout groups and other organizations welcome. Refreshments provided. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Horticulture IV Classes: Herbs and Medicinal Plants-11 am to 1pm at Botanical Gardens, 2655 South Park Ave., Buffalo. The classes will be taught by horticulturist David Clark, who is becoming one of the country's noted garden speakers. These classes are great for beginners or gardeners and landscapers wishing to brush up on their skills. Those who complete each series will be presented with a certificate. The cost for Botanical Gardens members for a full series of five classes is \$100 and the cost for individual classes is \$22. For non-members, the cost for the series is \$120 and the cost for individual classes is \$27. Registration and more information can be found [online](#).

Dare to Repair Café-10am to 1pm at St. George Orthodox Church Parking lot, 2 Nottingham Terrace, Buffalo. Bring broken items and volunteer “fixers” will try to repair them for free. Focus is on bikes.

www.thetoollibrary.org/daretorepair

Salamander Saturday at the Buffalo Zoo-11:00 am - 1:00 pm. Learn about salamanders and many of our other amphibians and reptiles! Enjoy keeper talks and crafts all free with Zoo admission.

Salamander Saturday- 10am-2pm at RTPI in Jamestown. Details here: <https://rtpi.org/celebrate-salamander-saturday-on-may-5th/>. Children 12 and under, free. Adults pay regular admission.

Forest Lawn is for the Birds – 8 to 10am. Join Forest Lawn, the SPCA, and the Buffalo Audubon Society as they team up to bring you a day of birding and wildlife education. The SPCA will be doing a talk about being a good steward to the diverse wildlife of Forest Lawn, followed by a bird walk lead by Naturalist Tom Kerr. Binoculars are recommended, trips will go rain or shine. Join us in a beautiful setting as we walk to see many beautiful birds during spring migration. Dress for the weather! Purchase Tickets at www.forest-lawn.com

Early Woodland Plant Hunt – 10 to 11:30am. Join Naturalist Mark Carra at Beaver Meadow for an excursion into the back corners of Beaver Meadow. We’ll be searching for red and white Trilliums to Mayapples and Ferns to Fungus and whatever woodland beauties end up in our path. Pre-registration is required. \$5. Please call 585-457-3228 to register.

Bluebird House Workshop – 1 to 3pm. Interested in attracting New York’s State Bird to your yard? Naturalist Tom Kerr will set you up with everything you need to build and install a Bluebird house on your property. Participants must register by 5pm on May 3rd. \$20 for supplies. Call 585-457-3228 to register.

Observatory at Beaver Meadow – The Buffalo Astronomical Association will show visitors the illuminated night sky. Open rain or shine. Visitors are invited to bring their own equipment for viewing. Donations gratefully accepted. Drop-in program. Begins at dusk.

Niagara Falls Botanical Society Field Trip: Owens Falls Sanctuary-9:30am on Center Road in East Aurora. This is a new Western New York Land Conservancy preserve with a brand new trail. Parking is limited, so we will meet at the parking lot behind the East Aurora movie theater on Main Street. Leader: Joanne Schlegel, 835-6042. All are welcome.

Jane’s Walk & Workshop in Lockport-a day of education and interactive exploration of the promise and potential of Downtown Lockport. Everyone is welcome-free! The day will start and end at Lockport’s beautiful Old Post Office, with presentations by Laura Hackathorn, discussing how the Village of Hamburg was revived and Jeff Belt, speaking about how Downtown Olean is making a comeback. This will be followed by an interactive walk of Lockport’s Main Street and a few other selected areas of Downtown Lockport. We’ll wrap-up the day with group input and a panel Q&A, including a discussion of strategy and next steps. Refreshments will be served. <https://livablewny.org/events/janes-walk-workshop-realizing-promise-downtown-lockport/>

I Love My Park Events-Most NY Parks will have cleanup events. Give some time to clean up your favorite park. [Click HERE to register](#)

Woods Walk: Patterns in Nature-1pm. Join a guided walk to look for patterns in the natural world. No registration required. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Herbs of Spring-10:00am-12:30pm at Aurora Town Park, West Falls. A moderately challenging hike through fields, mature forests and along Cazenovia Creek in search of wild foods and medicinal herbs. \$7 Members \$10 Non-members, Please note that pre-registration is required for all events! Register online at earthspiritedu.org or call us at [\(716\) 941-6267](tel:7169416267).

Beekeeping Class - Hands-On Hive Inspection- 5:00 PM 6:00 PM, \$25 at Masterson's Nursery, East Aurora. You can read all the books, take all of the classes, and watch all of the YouTube videos, but there's nothing quite like spending some time checking out a beehive with someone who can explain exactly what you're looking at in real life. Join us and a small group of other new beekeepers as we inspect a hive in our apiary. We'll share our tips for good hive inspection etiquette, and talk about what it is we're looking for (and at!) when we open up our hives. Pre-registration is required. [Register](#) today so we can save you a seat!

Wild Earth-Find your Wild Power Animal at Hawk Creek Wildlife on May 5 & 6 from 11am-4pm. Tickets are \$12 for adults, \$10 for veterans and seniors, \$8 for children, and \$28 for a family pass (up to 2 adults and 3 children). Children 4 and under are FREE. Tickets can be purchased at the gate or online. Please visit www.hawkcreek.org for tickets. No pets please. Event is rain or shine. Hawk Creek Wildlife Center is only open to the public during scheduled events. The Center is located on [1963 Mill Rd., West Falls, NY 14170](#).

Around the World in a Small Sailboat-11am. Come hear the incredible story of Doug & Kyle Hopkins' circumnavigation on their 32-foot sailboat with two small children. Their nearly seven-year voyage took them to many far-flung places in the Americas, the South Pacific, Asia, and Africa. Buffalo Maritime Center, 90 Arthur Street Buffalo, NY 14207. Free.

Hike at Hunter's Creek-Noon. Free hike with Foothills Trail Club. 3.6 miles, no dogs. Meet at Hunters Creek Road parking lot to carpool to Bear Road. Hike should be about 2 hours. Townofhollandny.com/trail

Cinco de Mayo Fiesta at ASHA Animal Sanctuary- 11am to 3pm. [Asha Sanctuary](#)
2969 Coomer Road, Newfane, New York 14108. [Tickets](#).

Buffalo Geological Society Field Trip – Dolomite Products Quarry, Penfield, NY. Supervised children are permitted. Adults must wear hard hats and steel toed boots, children may wear study boots and bicycle helmet if hard hat is not available. You do not need to be a member of a rock club to attend – Open to public. Gasoline powered equipment is permitted. Suggest bright fluorescent colored clothing, gloves and eye protection. Arrival as early as 6:30 AM, but late arrivals are permitted. Check in at the maintenance garage. We must all leave by noon. The quarry is located at [746 Whalen Rd., Penfield, NY](#). The entrance is through a fence gate to the left just after passing the golf course on the right after turning onto Whalen from Browncroft Blvd. Sledge hammers, rock hammers, chisels, pry bars, etc are recommended as this is hard rock breaking. Do not bring carpenter hammers as they can shatter. We will drive into the quarry. Expect to find Calcite, Dolomite, Selenite, Fluorite, Sphalerite, Celestite, Galena. Questions, Don Lapham at 716-438-3794 or 716-481-6438 24 hours before the dig.

Buffalo Ornithological Society Field Trip: Tift Nature Preserve-Meet at 7:30am with Seaghan Coleman as leader, seaghanc@gmail.com, (716) 435-7753. This trip will focus on newly arrived neotropical migrants as well as lingering waterfowl and sparrows. Tift holds the distinctive honor of having the highest number of species recorded on premises in our region - over 250! This will be an easy walk over level ground and boardwalks, possibly muddy trails. Meet on the observation deck in front of the Visitor Center. The trip will span the morning hours so make sure to bring a lunch and something to drink.

Spring Wildflower Hike-10am – 12pm. Jonathan Townsend, the Chautauqua Watershed Conservancy's Lands Manager, will lead a spring wildflower hike at the 21-acre Chautauqua Creek Oxbow Preserve, located on Lyons Road west of Mayville. Hike will begin at the CWC preserve sign on Lyons Road, where the group will use a newly constructed walkway to access the preserve's pristine forested lands at the base of a 100-foot deep gorge. The trail may be muddy or wet on the day of this hike, so appropriate footwear is recommended. The Spring Wildflower Hike is free for members, with a suggested donation of \$5 for non-members/\$10 for families. Reservations are encouraged, so call (716-664-2166) or send an email (info@chautauquawatershed.org) in advance. For a map showing the Chautauqua Creek Oxbow Preserve location, click on the "Preserves" tab on this website. Note that a closed bridge divides the Westfield and Mayville sections of Lyons Road. To gain entry to the preserve, access Lyons Road via Route 430 in Mayville.

Take a Walk on the Wild Side- 8:30-10:30am. If the sweet melodious trills of songbirds is music to your ear, you will not want to miss this bird walk through the wetland and scrub areas of Pfeiffer Nature Center's Eshelman Preserve. A well-known location for regional birders, the preserve hosts a multitude of migratory and resident birds. Visitors may see and/or hear dozens of species that frequent the area as they walk along grassy, gentle trails. The guided walk starts in the parking lot and will be led by Tim Baird, President of the Cattaraugus County Bird Study Club. The group will slowly walk through the property noting what they see and or hear. Conversation is kept to a minimum as this is an observational activity. Effort is made not to disturb the wildlife in order to create optimal viewing conditions. Please bring binoculars if you have them. No pets please. This activity is free and open to the public. Donations are gratefully accepted. Minors must be accompanied by an adult. Location: Pfeiffer Nature Center, Eshelman Preserve, 1420 Yubadam Rd, Portville NY. Pre-registration is not required.

Sunday, May 6

Introduction to Urban Home Composting- 1 to 3pm. Free. Join the City of Buffalo and the Lyceum at Silo City for a unique composting workshop focusing on composting in cities and other space-limited situations. Learn how to compost food scraps and yard debris in your backyard, school, or business! Participants will learn what materials can be composted and methods to break them down effectively, at home garden scales. Learn about the 5 factors of composting for successful management of the decomposition process. A hands-on opportunity will be available to process food scraps, enabling attendees to understand the tools and techniques necessary to create this healthy, local, and natural fertilizer. This workshop will also include a tour of the Silo City composting facility which processes 100+ tons of food scraps from the Lexington Cooperative Markets each year. *This event is free and open to the public, but please RSVP by Tuesday, May 1!* [register](#)

Wild Earth- Find your Wild Power Animal at Hawk Creek Wildlife on May 5 & 6 from 11am-4pm. Tickets are \$12 for adults, \$10 for veterans and seniors, \$8 for children, and \$28 for a family pass (up to 2 adults and 3 children). Children 4 and under are FREE. Tickets can be purchased at the gate or online. Please visit www.hawkcreek.org for tickets. No pets please. Event is rain or shine. Hawk Creek Wildlife Center is only open to the public during scheduled events. The Center is located on [1963 Mill Rd., West Falls, NY 14170](#).

Nature Fairy Doors – 1:30-3:30pm. Join us at Beaver Meadow for this whimsical workshop and make a nature fairy door of your very own! All materials will be provided to create a one of a kind work of art that can be placed indoors or out! Perfect for any secret place to welcome fairies to! Pre-registration is required. Space is limited. \$12 Ages 8 and up. Please call 585-457-3228 to register.

Family Walk at Beaver Meadow – 2pm. Enjoy a guided walk led by one of our naturalists through the Preserve. Donations gratefully accepted. Drop-in program. www.buffaloaudubon.org

Flowers n' Ferns Walk- 3 to 4:30pm at [Evangola State Park](#). Spring flowers are blooming and ferns are unfurling, a hallmark of the spring season. Come enjoy this spectacular event which lasts for only a few short weeks. *For information and registration call (716) 549-1050.*

GObike Buffalo Community Workshop: Basic Maintenance- 6:30-8 pm. This class will give you the knowledge you need to keep your ride rolling! Learn about proper frame, brake, and drive train maintenance as well as how to assess and describe common problems. Students are encouraged to bring their own bicycles to work on. *All classes are held at the GObike Community Workshop at 98 Colvin Avenue. Cost for classes is \$10 and most sessions are limited to 10 people. Please RSVP to stacy@gobikebuffalo.org at least TWO days prior to class if you plan to attend.*

Crepuscular Hike: Owl Prowl- 8 to 10pm. [Evangola State Park](#). Embark on a crepuscular journey as we call for owls and explore the woods of Evangola at night. *For information and registration call (716) 549-1050.*

Meet a Cow and get \$5-Advance online registration required at <http://www.meetacow.com/>, \$5 for First Time Visitors Only (ages 13 & over). Bring your loved ones to Asha Sanctuary to meet Albert the Super Cow, and We'll Pay YOU \$5!* 90 minute educational tours begin promptly at 12:00 PM - and - 2:00 PM. Meet A Cow is open to the public and dates/times are subject to change. Advance online registration is strongly recommended. Learn about Meet A Cow at <http://www.meetacow.com/>

Trek Tiff-2:00pm - 03:30pm. Drop by Tiff Nature Preserve on Sunday afternoon and join us for a casual volunteer-led tour of the Preserve. Please call 716-825-6397 to confirm walk will be taking place. Ages: All Cost: FREE, \$2 donation per person is appreciated.

Sea Lion and Otter Day at the Buffalo Zoo-11am to 3pm. Celebrate our sea lions and otters this month. Come learn more about these fascinating aquatic animals and enjoy animal-themed activities, keeper talks and more.

WNY Iris Society Meeting- 1 to 4pm. Lancaster Public Library, Lancaster. Wendy Roller, Master Iris Judge, will speak on the iris Medians and the Magdalen Award. Roller wants to promote the cultivation of irises and educate the public regarding this iris species and its proper care. Median irises include the Standard Dwarf Bearded (SDB), Intermediate Bearded (IB), Miniature Tall Bearded (MTB) and Border Bearded (BB) classes of bearded irises, as well as Aril (AR) and Arilbred (AB) median irises. Median irises provide a wide range of beautiful colors and patterns on hardy, easy-to-grow, smaller garden plants. Public Welcome.

Buffalo Niagara Reptile Expo- 9am to 3:30pm. Adams Mark Hotel, 120 Church St., Buffalo. \$8 adults, \$4 children. <https://www.facebook.com/events/166414340589270/>

First Sunday of the Month Walks- 10:45am - 11:30am. Franciscan-based 30-45 minute Reflective Walks, Led by Dennis Galucki, Founder, C-SAAHN & IMAGINE Series. All walks begin and end at the Hoyt Lake Marcy Casino area and are FREE.

Monday, May 7

Slow Roll Buffalo- 5:30pm starting from the Electric Tower, with an after-party at Big Ditch Brewing Company. **Register** and view the full schedule at www.slowrollbuffalo.org.

Budding Naturalists-9:00am - 11:30am at Tiff Nature Center. Our Reggio Emilia-inspired drop-off early childhood program and dedicated classroom will nurture your child's sense of wonder and curiosity for nature while encouraging physical, cognitive, social and emotional development. Attend one or two days per week. Advance [registration](#) required. Call 716.896.5200 x204 for more information. Ages 3-5.

Bowmansville Garden Club-7pm at Bowmansville Fire Hall, 36 Main St., Bowmansville. Guest speaker Kathy Slade who will talk about the History of Gardens at Forest Lawn. If you are interested in attending and/or joining the Bowmansville Garden Club, please call or email Lynne Lowery at 716-685-8753 or llowery@sprintmail.com.

Tuesday, May 8

Niagara Frontier Botanical Society Meeting- 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. "Seeds, It's What's for Dinner". Our Speaker will be Jeffrey Law, Assistant Professor of Biology at Daemen College. Professor Law received his PhD in Ecology in 2012 from Penn State University. He currently teaches Plant Biology, Ecology, and Conservation Biology at Daemen.

ADK Meeting and Presentation- 6:30pm. Amherst Community Church 77 Washington Highway, Snyder, NY 14226 NOTE: Please park in rear and enter through back door (walk up to 2nd floor) 6:30 pm Education Workshop: Planting it Forward with Native Plants by Kim Downing and Joseph Schretzman. 7:30 pm Speaker: Heidi Gee, CNLP, Horticulturist with Russell's Trees and Shrubs: Importance of Native Species in the Home Landscape.

Center for the Study of Art, Architecture, History, & Nature (C-SAAHN) Lecture Series-Noon to 1pm at Downtown Buffalo & Erie County Public Library, Ring of Knowledge area (past Fable's Café). Free and open to the public. For speaker and topic, visit <http://imaginelifelonglearning.com/lecture-series-late-spring-2018-schedule/>

Rhinos, Rickshaws and Revolutions: National Geographic Live talk-7pm at Kleinhan's Music Hall. For tickets (\$35), visit <https://events.nationalgeographic.com/locations/city/buffalo>

Medicinal Herb Walk-11am. Learn the medicinal values of the wild herbs that grow in Reinstein Woods. For adults and children ages 12 and older. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

SciNight Series: Gardening for Life-Tiff Nature Preserve, 1200 Fuhrmann Boulevard Buffalo, NY 14203. Time: 7:00 - 8:30pm, \$12, [Registration](#) required.

Western New York Consolidated Funding Application Workshop-1:30 PM - 4:00 PM at [SUNY Fredonia Williams Center](#), Fredonia, NY 14063. Register at <https://regionalcouncils.ny.gov/western-new-york>

PUSH Community Building Meeting - 5-7pm @ 271 Grant St, Buffalo.

Kenmore Garden Club-10 a.m. in Kenmore United Methodist Church, 32 Landers Rd., Kenmore. Lee Schreiner, herbalist, will share her love and extensive knowledge of herbs through a lecture called "Herbally Delicious." There will be handouts and samplings.

Campus Cycling Collective Group Ride-5:30-8:30pm. 744 Elmwood Ave., Buffalo. Weekly group rides in the City of Buffalo from May through July. Perfect for riders of every level, this event has something for everyone! From the athletic "A" ride to the family-friendly "Ice Cream Ride," this event offers something for riders of all ages and experience levels! Meet at 5:30; ride at 6 p.m. Helmets are required. All riders must fill out or bring a completed ride waiver every week. Every week, this event offers 4 different routes (split into 5 different groups) to accommodate every rider of varied interests and abilities. All rides finish at Campus Wheelworks, with a social hour to follow.

Tuesday Evening Stress Reducer Paddle on Ellicott Creek-6 to 8:30pm. Come join the guides and instructors of PPP for a paddle for either relaxation, stress relief or just plain FUN. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm for 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. We have 4 Rules that we insist on: No drugs or alcohol on the water, You must wear a PFD properly, You stay with the group, No Electronics (Cell Phones I-Pods). 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). <https://pathspeakspaddles.com/>. RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

Wednesday, May 9

Beekeeping Class - Swarms, Splits & Queens-6:30 PM 7:30 PM. It's important to understand why bees swarm and why and how to intervene before it happens. We'll talk about signs of swarming, how to split strong hives, and how to requeen a hive if necessary. Pre-registration is required. [Register](#) today so we can save you a seat! \$20, Masterson's Nursery, East Aurora.

Volunteer Training: Hidden World of the Pond – 9:30am to noon. For anyone interested in leading school programming at Beaver Meadow! Join us as we explore the hidden world of the pond. Classification and identification of benthic macroinvertebrates, reptiles, amphibians and fish that call the pond their home will be emphasized. Be sure to dress for the weather and wear shoes/boots that can get wet. Pre-registration is required. Please call 585-457-3228 to register.

Volunteer Training: Cold-blooded Critters – 1 to 2:30pm. For anyone interested in leading school programming at Beaver Meadow! What's the difference between a cold-blooded and a warm-blooded animal. Using our live reptiles and amphibians we'll explore how to educate people about their unique adaptations. Pre-registration is required. Please call 585-457-3228 to register.

Behind the Scenes Collections Tour-Buffalo Science Museum, adults only. \$25. Register at www.sciencebuff.org at least 1 week in advance. 4-6pm. Cabinet of Curiosities.

Budding Naturalists-9:00am - 11:30am at Tiff Nature Center. Our Reggio Emilia-inspired drop-off early childhood program and dedicated classroom will nurture your child's sense of wonder and curiosity for nature while encouraging physical, cognitive, social and emotional development. Attend one or two days per week. Advance [registration](#) required. Call 716.896.5200 x204 for more information. Ages 3-5.

Hamburg Garden Club-Noon at Hamburg Community Center, 107 Prospect Ave., Hamburg. A representative of Reinstein Woods will share a virtual tour of the 292-acre preserve. Guests are welcome. Contact lonabutler4@gmail.com for reservations.

Alden Garden Club- 7 p.m. at the Alden Community Center, 13116 Main St., Alden. Steve Fox will speak on the "Life Cycle of Bees.

Lancaster Garden Club-7pm. St. John's Lutheran Church hall, 55 Pleasant Ave., Lancaster. Linda Blyth, co-owner of Song'nBird Garden, will give a program on "Unusual and Late Blooming Perennials"

Walking on Wednesdays-12 to 12:40pm. Meet at Visitor's Center, Brisbane Building, 403 Main St. Contact Phil: 851-4052. Free.

Thursday, May 10

Beakers and Beer-5 to 7pm at Buffalo Niagara Medical Campus. Open to all, RSVP at www.bnmc.org/beakers Big Ditch Brewing, 55 E Huron St., Buffalo.

After-School Escape-4:30 to 5:30pm. Together, kids and their parents or caregivers can enjoy a different, fun, hour-long outdoor activity each week. For children in grades K through 5. No registration required. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Health seminar: Free indoor air quality test kit- 6:30 to 8pm at Hampton Inn and Suites Buffalo Airport 133 Buell Ave. Cheektowaga, NY. Two Western New York companies specializing in air and water purification systems for residential and commercial use, green laundry products and nutraceuticals for a healthier lifestyle are teaming up to offer a free 360 Degree Health & Wellness Seminar. All attendees will receive a free Healthy Home Check-up Kit (while supplies last), valued at \$99, to test their indoor air quality! Space is limited! To reserve your place, please contact Raymond Stricker at (716) 308-0680 or rssolutions7258@gmail.com.

WNY ReLeaf 2018 Urban Forestry Workshop-9AM – 3PM at Emery Park Ski Lodge; [2084 Emery Road, South Wales, NY 14139](#). This workshop is open to beginners and professionals alike looking to expand their knowledge of safety surrounding tree care. Credits will be available, early registration is due by **May 4**. Click [here](#) for more information and to register.

Educator Workshop: Project Learning Tree-4 to 7pm. This curriculum helps early childhood educators engage young children in outdoor exploration. 3 CTLE hours provided. For formal and non-formal educators of students ages 3-6. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Evening Birding at Amherst State Park- 6 to 8pm. Celebrate the return of spring with an evening birding walk at Amherst State Park. We'll be looking for warblers and other songbirds getting ready for the next leg of their migration journey. Meet at entrance on Mill St. Binoculars are available. Preregistration is required. Donations gratefully accepted. Please call 585-457-3228 to register.

Science After Hours | Rock, Paper, Scissors-6:00pm - 09:00pm. Explore the Museum and participate in a Rock, Paper, Scissors tournament challenge! Plus, see unusual highlights from the Museum's collections of sharp things, try your hand at making paper, or figure out which rock's hardest in a scratch test. Cost: \$16; 10% off for BMS Members, Ages: 21+.

[Register.](#)

Wellness Walks-10:00am - 12:00pm. Drop by Tiff Nature Preserve every Thursday and join us for a casual volunteer-led tour of the Preserve. Please call 716-825-6397 to confirm walk will be taking place. Open to all, \$2 donation per person is appreciated.

990 Niagara St. Meeting-Councilmember David Rivera is sponsoring a meeting to give the community an opportunity to view plans for 990 Niagara Street. 6:00 pm, [Niagara Branch Library](#)(corner of Porter and Prospect). Andrew Crossed from Park Grove Realty and the architect will be present the project for attendees. The owner and developer are seeking a variance from the zoning board because of the height proposed for the building. Vision Niagara had an opportunity to meet and discuss the project.

WNY Herpetological Society Meeting- 6:45 PM on the second Thursday of the month, at the Julia Boyer Reinstein Library, 1030 Losson Road, Cheektowaga, NY 14227. All are welcome. [info](#)

Thursday evening paddles out on Lake Ontario-6:30 to 9pm. Some evenings we paddle very flat water while other evening we are out playing in the swells and waves. And every Thursday evening ends with a wonderful sunset. Come join the Paths, Peaks & Paddles guides and instructors for our Thursday evening STRESS reducer paddle for relaxation, stress relief or just plain FUN. It beats sitting in front of the tube and definitely beats yard work. 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 have 4 Rules that we insist on: No drugs or alcohol on the water, You must wear a PFD properly, You stay with the group, No Electronics (Cell Phones I-Pods). All are welcome if you have your own boat (canoe or kayak) there is no charge. If you need to rent one, the cost is only \$30.00 per boat solo or \$40.00 tandem delivered out to Wilson for you, includes paddle(s) and PFD(s). We will bring the rented boat out to you! RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

Friday, May 11

Wildflower Woods Walk at Dusk-6:30 p.m. – 8:30 p.m. at [Wilson Tuscarora State Park](#). Mother Nature awaits with her annual display of wildflowers! Stroll woods filled with old growth trees, listen for birds overhead, and behold beauty seen only this time of year! *For information and registration call (716) 282-5154.*

Buffalo Astronomical Association Meeting-7:30-10pm at Buffalo State College, Classroom Bldg C 122, Ketchum Hall, 1300 Elmwood.

Southtown Gardeners-9:30am. West Seneca Senior Center, 4620 Seneca St., West Seneca. The program will be on edible flowers. Guests and new members are welcome. For more information, call 668-0209.

Holland Flower Show-Held by Holland Garden Club in the Holland Community Center, 3 Legion Dr., Holland. 7-9pm.

Saturday, May 12

Red Wiggler Worm Composting: Class 2-10:30am. Bring your starter kit back to class and we will see how well your worms are composting. We will construct larger bins to transfer your worms and compost. Cost for bin materials \$25, Friends or Reinstein Woods member \$20. (*Class 3 on June 30*) Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Warblers for Beginners-2:30pm. Join us as we learn about and look for migrating warblers, often called the butterflies of the bird world. For adults and children ages 8 and older. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Penn-Dixie Fossil Park and Nature Reserve-10am in Blasdell. An easy exploratory walk to see what spring flora we might find in the wooded areas of this famous fossil site. We have invited Penn-Dixie members to join us. Directions: Rte 219 south to Mile Strip Road. Go right (west) on Mile Strip, left (south) on Rte 62. At traffic circle turn right on Big Tree Road; cross a single RR track; turn right on Bristol; left on North St. Entrance is directly ahead. Coordinator: Joanne Schlegel, 835-6042. Guide on-site will be Priscilla Titus.

2018 One Region Forward Idea Summit- 9:15am-11:45am, Hayes Hall, UB South Campus will celebrate the work of our fourth class of [Champions for Change](#). The morning will kick off with an open house where guests will mingle in newly [renovated historic Hayes Hall](#) and explore the work initiated by the 2018 Champions for Change. A more formal program will begin at 9:45 am, with an update on One Region Forward, the Citizens Planning School, and the 2018 Champions for Change community innovation lab and its emphasis on regenerative development and Champions for Change will give three minute presentations about their community-based initiatives to advance well-being in our region. [Register Today!](#)

World Migratory Bird Day at Beaver Meadow – 8 to 10am. 2018 is the Year of the Bird and we're making a big deal about it! That's because not only is it the 100th anniversary of the signing of the Migratory Bird Treaty Act (MBTA), but birds are also facing many new and serious threats, including attacks on the MBTA itself. Join Naturalist Tom Kerr for an early morning birdwatching hike to celebrate World Migratory Bird Day. We'll be looking and listening for the migratory birds arriving at Beaver Meadow for the summer nesting season. Pre-registration is required. Binoculars are available. Donations gratefully accepted. Please call 585-457-3228 to register.

Niagara Frontier Botanical Society Trip to Penn-Dixie Fossil Park and Nature Reserve-10am. An easy exploratory walk to see what spring flora we might find in the wooded areas of this famous fossil site. We have invited Penn-Dixie members to join us. Directions: Rte 219 south to Mile Strip Road. Go right (west) on Mile Strip, left (south) on Rte 62. At traffic circle turn right on Big Tree Road; cross a single RR track; turn right on Bristol; left on North St. Entrance is directly ahead. Coordinator: Joanne Schlegel, 835-6042. Guide on-site will be Priscilla Titus.

Global Big Day Bird Count-9am to noon at [Knox Farm State Park](#). A fun day of birding where birders across the world unite in pursuit of seeking how many birds can be seen in a single day! *For information and registration call (716) 549-1050.*

Lichens, Mushrooms & Mosses, Oh My!- 1:30 to 3:30pm at [Knox Farm State Park](#). Enjoy the warm spring air as we explore the forgotten world of lichens, mushrooms and mosses. *For information and registration call (716) 549-1050.*

Walk at Knox Farm State Park: “Waterfall Hike” – 9 to 11am. Take a vigorous hike to the little known waterfall flowing into Cazenovia Creek at Knox Farm. Pre-registration is required. Donations gratefully accepted. Please call 585-457-3228 to register.

Jupiter At the Meridian-8:30 pm at Penn Dixie. Our May astronomy program will view Venus and Jupiter in the moonless spring sky. Visible constellations include the Big Dipper, Cassiopeia, Leo, Gemini, Virgo, Draco, and Hercules. Our telescopes will search for deep space objects such as the Beehive Cluster, The Great Globular Cluster, and others. Our astronomy experts will be your guide to the night sky at Penn Dixie. You may bring along your own telescope or are welcome to use one of the telescopes provided for the evening. Admission to these evening events is \$4; Penn Dixie members attend for free.

The Science Of Change: Planning Effective Activism Campaigns- 1 to 3pm, Hosted by [Science Demands Action - Buffalo March for Science](#) and [Center for Inquiry Western New York](#), free. [Center for Inquiry Western New York](#), 1310 Sweet Home Rd, Amherst, New York 14228

Chestnut Ridge Conservancy 8th Annual Meeting- 11am to 12:30pm. Chestnut Ridge Park Commissioners Cabin. Refreshments and Lunch will be served. Admission is free and everyone is welcome! Bring a friend and learn more about the park and the successes of the CRC over the past year. For details, Like us on Facebook and join our mailing list. Please [register](#) so we can get an approximate headcount for planning purposes.

5th Annual Buffalo Mini Maker Faire- The Park School, Harlem Rd., Snyder. Join us from 10am-6pm! Show us what you have been creating! We love science, technology, engineering, arts, performance, math, and innovation! It's a family-friendly all ages showcase of invention, creativity, and resourcefulness. It brings together curious people who enjoy learning and love sharing what they can do. Faire gathers together adult and child tech enthusiasts, crafters, educators, tinkerers, food artisans, hobbyists, engineers, science clubs, artists, students, and commercial exhibitors. It is an amazing show and tell! Free to have a booth and share your passion. If you intend to sell your wares or promote, then there is a \$50 table fee. Note- We also hope that vendors will have an interesting display that is either interactive, offers a hands-on activity of some sort, or that teaches others about the craft. Visit <http://buffalo.makerfaire.com/call-for-makers/> today and complete your application!

Wilson Star Search-Buffalo Astronomical Association viewing from 7-11:45pm at Kruger Park, Wilson.

Restoring Seneca Bluffs Natural Habitat Park- Seneca Bluffs Natural Habitat Park Seneca Street Parking Lot| 10 am. Over the past few years, Erie County Parks, Recreation & Forestry and the Department of Environment and Planning have undertaken an extensive invasive species removal and habitat restoration project at Seneca Bluffs Natural Habitat Park in Buffalo. Join Ranger Roy to learn all about the project, why it was necessary, and the changes you can expect to see as the Park recovers. This program will take place rain or shine, so dress appropriately for the weather. This event requires pre-registration is limited to the first 30 who sign up. [Register.](#)

An Evening of Bugs & Bats-8 to 11pm. Meet at Iroquois National Wildlife Refuge Visitor Center. [Questions-wjack1@brockport.edu](mailto:wjack1@brockport.edu)

"Imagine the Downtown Library 'Medical-Mile' Campus"-Talk from 10am to noon at the Buffalo & Erie County Public Library. An IMAGINE Greater Buffalo 2025 Project & Walking to Wellness Initiative, 10AM-11AM: "Walking to Wellness" Panel, 11AM-Noon: The Downtown Library to Medical Campus one-Mile Walk. Free. Contact : C4SAAHN@gmail.com

Holland Flower Show-Held by Holland Garden Club in the Holland Community Center, 3 Legion Dr., Holland. 10am to 5pm.

East Side Bike Club-11:30am to 1:30pm. This weekly group ride is a great way to explore Buffalo's East Side. The group meets every Saturday at 11:30 a.m. at MLK park in front of the Martin Luther King Jr. sculpture on Fillmore Avenue. Ride at noon. For more info on the club and Buffalo United Front, visit [their Facebook page.](#)

The Sounds of Spring-10:30am-11:30am. Join amateur naturalist Jim Pomeroy as he teaches us to identify by ear some of our fellow crew members on Spaceship Earth or at least to stop, listen, appreciate and better understand nature from the sounds we hear. This nature program will introduce us to the skill of "birding by ear" as Jim will share bird calls common to our area as well as the sounds made by local mammals and amphibians. This event will be held at The Portville Free Library, 1 North Main Street, Portville, New York 14770. Fee: Free for members, \$5 for non-members and free for children 13 and under. Minors must be accompanied by an adult. **Register by 4 PM, Thursday, May 10th, 2018.** To register, click on "Register for our programs on line" above or contact the office at 716-933-0187. Pfeiffer Nature Center is supported by United Way funding. Pfeiffer Nature Center where science, art & nature come together.

National River Clean-Up at Ellicott Creek-9am to 1pm. Rain or shine. We are looking for volunteers to assist in cleaning up debris on the waterway and banks of Ellicott Creek. Clean up will begin at Parker Blvd and extend down to the NYS 990. We will supply trash bags, gloves and some canoes. All are welcome who have their own canoe or kayak. We will have a cook out back at Paths, Peaks and Paddles following the cleanup. We would like to work as teams starting at Ellicott Creek Rd. and Parker Blvd. Please sign up ASAP if you are willing to participate with the clean up. www.pathspeakspaddles.com

Creating Window Bird Deterrents-10:00am to 1:00pm at Roycroft Campus - East Aurora. According to a new report, between 365 and 988 million birds die in the United States each year from window strikes. Have you had birds collide into your sliding glass door or picture window? Learn a variety of techniques to prevent bird/window collisions. You will also make and take home some deterrents. Fee: \$25.00. Advanced registration is required and is available online at <http://oakmossed.com> or by email to oakmoss@oakmosseed.com.

Sunday, May 13

Bicycling & Birding-10am to noon at Buffalo Harbor State Park. Bring your bicycle for a fun Buffalo waterfront ride and explore the "pocket parks" along the way for migrating birds! *For information and registration call (716) 549-1050.*

Birding at Forest Lawn – 8 to 10am. Join Forest Lawn, the SPCA, and the Buffalo Audubon Society as they team up to bring you a day of birding and wildlife education. The SPCA will be doing a talk about being a good steward to the diverse wildlife of Forest Lawn, followed by a bird walk lead by Naturalist Tom Kerr. Binoculars are recommended, trips will go rain or shine. Join us in a beautiful setting as we walk to see many beautiful birds during the spring migration. Dress for the weather! Purchase Tickets at www.forest-lawn.com

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

Trek Tiff-2:00pm - 03:30pm. Drop by Tiff Nature Preserve on Sunday afternoon and join us for a casual volunteer-led tour of the Preserve. Please call 716-825-6397 to confirm walk will be taking place. Ages: All Cost: FREE, \$2 donation per person is appreciated.

CycloFemme-11am. Join women around the globe in riding as part of the CycloFemme movement. Bring a mother, daughter, sister, friend or partner and help inspire more women to ride! Route TBA, but aiming for a casual 20 miles. All paces and riding styles welcome! Ride leaves Campus WheelWorks, 744 Elmwood in Buffalo at 11am. CycloFemme is a global movement that honors women and their collective momentum. [Check out the site at cyclofemme.com](http://www.cyclofemme.com).

Go Bike Class: Learn to Ride (Adult)-6:30-8pm. From bike safety to riding in traffic, master the skills you need to take to the roads with confidence this summer. The first half of this class will focus on bike safety and the rules of the road. The second half involves putting those concepts into practice with a ride. We will split up into two groups based on experience. One group will learn how to ride a bike while the other will learn how to ride properly in traffic. Suggested for ages 13-adult (participants under 16 must be accompanied by a parent or guardian). Students should bring a bike in good working order that fits them and a helmet. Email stacy@gobikebuffalo.org if you have any questions or need help finding a bike, or if you would like to schedule a private lesson. *Classes at 98 Colvin Avenue. Cost for classes is \$10 and most sessions are limited to 10 people. Please RSVP to stacy@gobikebuffalo.org at least TWO days prior to class if you plan to attend.*

Introduction to Kayaking- 9:00 am - 12:00 pm. Come out and spend a morning with us learning how to get in and out of your kayak and different paddling strokes, including a group paddle for approximately 30 minutes. Your class will be conducted on Ellicott Creek across from our facility. All instructors are New York State Licensed Guides. Paths, Peaks and Paddles is located at 1000 Ellicott Creek Road Tonawanda, NY 14150. All equipment is provided. Bring water and a positive mental attitude. We will have you excited about your new found skills in no time! Cost is \$55.00. Call Paths Peaks & Paddles at 716-213-0350 or [contact us](#).

Monday, May 14

Slow Roll Buffalo- Meet at 5:30pm at Moot Senior Citizens Center 292 High Street, Buffalo, 14203, <https://slowrollbuffalo.org>

Budding Naturalists-9:00am - 11:30am at Tifft Nature Center. Our Reggio Emilia-inspired drop-off early childhood program and dedicated classroom will nurture your child's sense of wonder and curiosity for nature while encouraging physical, cognitive, social and emotional development. Attend one or two days per week. Advance [registration](#) required. Call 716.896.5200 x204 for more information. Ages 3-5.

Tuesday, May 15

Center for the Study of Art, Architecture, History, & Nature (C-SAAHN) Lecture Series-Noon to 1pm at Downtown Buffalo & Erie County Public Library, Ring of Knowledge area (past Fable's Café). Free and open to the public. For speaker and topic, visit <http://imaginelifelonglearning.com/lecture-series-late-spring-2018-schedule/>

Toddler Time: Wiggling Worms – 10 to 11:15am. The worms are mixing up the soil! Let's wiggle like worms as we explore worms up close, make worm trail paintings, do a worm dance, and eat a yummy snack. Dress for the weather. Pre-registration is required. Ages 2-4. \$3. Please call 585-457-3228 to register. Beaver Meadow Audubon Center.

PUSH Community Development Meeting - 6pm @ [271 Grant St, Buffalo](#)

Little Tykes Mini Nature Camp-9:30am - 11:30am at Tifft Nature Preserve. Enjoy a morning of fun and exploration in our early childhood classroom with a different theme each month! Story-time, crafts, outdoor investigation and more help to foster the nature explorer in your child. Healthy, kid-friendly snacks provided too! Advanced registration required. Cost: \$7 per child with adult. BMS Members save 10%, Ages: 3-5. [Register](#).

Campus Cycling Collective Group Ride-5:30-8:30pm. 744 Elmwood Ave., Buffalo. Weekly group rides in the City of Buffalo from May through July. Perfect for riders of every level, this event has something for everyone! From the athletic "A" ride to the family-friendly "Ice Cream Ride," this event offers something for riders of all ages and experience levels! Meet at 5:30; ride at 6 p.m. Helmets are required. All riders must fill out or bring a completed ride waiver every week. Every week, this event offers 4 different routes (split into 5 different groups) to accommodate every rider of varied interests and abilities. All rides finish at Campus Wheelworks, with a social hour to follow.

Tuesday Evening Stress Reducer Paddle on Ellicott Creek-6 to 8:30pm. Come join the guides and instructors of PPP for a paddle for either relaxation, stress relief or just plain FUN. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm for 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. We have 4 Rules that we insist on: No drugs or alcohol on the water, You must wear a PFD properly, You stay with the group, No Electronics (Cell Phones I-Pods). 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). <https://pathspeakspaddles.com/>. RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

WNY Chapter of the American Meteorological Society Meeting- 7 pm, 3rd Tuesday of each month (Sept.-Nov., March-June). Room 160 Technology Building at Buffalo State College, 1300 Elmwood Ave., Buffalo. Parking permits given in lot R-12. Open to all. Leah Bernhardt, attendee at the Paris Climate Talks, will speak and provide a history of the climate talks from the Kyoto Protocol through present day. Email info@weathermedic.com or amschapterwny@gmail.com for info.

Wednesday, May 16

Senior Stroll-10am. Experience nature at your own pace, and enjoy a leisurely guided walk through the woods. Bring a lunch if you want to eat indoors after the tour. For adults only. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Citizen Science Training: Hummingbirds at Home-1pm. Become a volunteer and learn how to count hummingbirds sipping nectar at feeders and flowers. For adults only. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Birdwatching Walk-6:30pm. 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, 93 Honorine Dr., Depew.

Budding Naturalists-9:00am - 11:30am at Tifft Nature Center. Our Reggio Emilia-inspired drop-off early childhood program and dedicated classroom will nurture your child's sense of wonder and curiosity for nature while encouraging physical, cognitive, social and emotional development. Attend one or two days per week. Advance [registration](#) required. Call 716.896.5200 x204 for more information. Ages 3-5.

Buffalo Bonsai Meeting-7pm at Buffalo & Erie County Botanical Gardens, 2655 South Park Ave., Buffalo. The topic of the meeting will be Shoin in the Count Matsudaira Style with Mark Arpag. Guests are welcome to attend the meetings for free. Annual memberships with the Bonsai Society are \$25 for an individual and \$30 for a family. More information is available [online](#).

Western New York Rose Society Meeting-7 to 9pm at St. Stephens-Bethlehem United Church of Christ, 750 Wehrle Dr., The meeting will feature a silent auction of garden and rose related items. Guests are welcome to attend monthly meetings. Information about the Rose Society and membership dues is [available online](#).

Walking on Wednesdays-12 to 12:40pm. Meet at Visitor's Center, Brisbane Building, 403 Main St. Contact Phil: 851-4052. Free.

Thursday, May 17

After-School Escape-4:30 to 5:30pm. Together, kids and their parents or caregivers can enjoy a different, fun, hour-long outdoor activity each week. For children in grades K through 5. No registration required. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Evening Birding at Ellicott Creek Park – 6 to 8pm. Celebrate the return of spring with an evening birding walk in Tonawanda's Ellicott Creek Park! Meet at parking lot by Creekside Rd. entrance. Binoculars are available. Pre-registration is required. Donations gratefully accepted. Please call 585- 457-3228 to register.

Wellness Walks-10:00am - 12:00pm. Drop by Tifft Nature Preserve every Thursday and join us for a casual volunteer-led tour of the Preserve. Please call 716-825-6397 to confirm walk will be taking place. Open to all, \$2 donation per person is appreciated.

Explore Buffalo: Tour of Fontana Boathouse designed by Frank Lloyd Wright -1 pm. [Tickets and info](#).

Edible and Medicinal Plants-Part one of a [three-part series on edible and medicinal plants](#). 6 p.m. at Lockwood's Greenhouse, Community herbalist Sarah Sorci will highlight edible and medicinal plants in three departments at Lockwoods. She will discuss safe cultivars, proper plant parts for use and time of harvest, delicious recipes and more. Attend any one class for \$10 or all three for \$25. Please [register in advance](#). Session 1-Perennials. Learn about delicious bee balm tea, relaxing blue vervain, sweet flag root for digestion, lemony wood sorrel, wild geranium, hostas, yarrow and more.

FTW (femme/trans/women) Flat-Fix Clinic-6:30 to 7:30pm. Join FTW Cyclists of Campus for a flat-fix clinic so that you are ready for the season. Participation is encouraged, so bring a wheel to practice on! (Space is limited, so bring just the wheel if possible. If you are unsure how to take the wheel off, [e-mail Jenn](#) K. and she can make sure that there is space for your bike.) All attendees will receive tire levers courtesy of Liv Cycling USA. 744 Elmwood, Buffalo. **FTW events are created to help build the femme/trans/women cycling community in Buffalo, NY. They are sponsored by Campus WheelWorks and put on by Jenn and Cindy with the help of various wonderful women.*

Thursday evening paddles out on Lake Ontario-6:30 to 9pm. Some evenings we paddle very flat water while other evening we are out playing in the swells and waves. And every Thursday evening ends with a wonderful sunset. Come join the Paths, Peaks & Paddles guides and instructors for our Thursday evening STRESS reducer paddle for relaxation, stress relief or just plain FUN. It beats sitting in front of the tube and definitely beats yard work. 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 have 4 Rules that we insist on: No drugs or alcohol on the water, You must wear a PFD properly, You stay with the group, No Electronics (Cell Phones I-Pods). All are welcome if you have your own boat (canoe or kayak) there is no charge. If you need to rent one, the cost is only \$30.00 per boat solo or \$40.00 tandem delivered out to Wilson for you, includes paddle(s) and PFD(s). We will bring the rented boat out to you! RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

Friday, May 18

Dinosaur CSI- 6:30pm. PaleoJoe takes you on a trip back in time to learn about the victims and perpetrators, life and death of the prehistoric. Learn the techniques used in the investigation of how these creatures lived and died. See the evidence and discover the stories that are told through Dinosaur CSI. This is an illustrated presentation by Joe 'PaleoJoe' Kchodl, Paleontologist, from Midland, MI, in the Gateway Auditorium, 3556 Lake Shore Rd., Blasdell, NY. \$5/person, FREE for members. Registration not needed.

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

Consolidated Funding Application Workshop-10:30 a.m. to 12:00 p.m. at Conference Center Niagara Falls – Porter/DeVeaux Room, 101 Old Falls Street, Niagara Falls, NY 14303. *Parking is available adjacent to the facility. [RSVP Here](#)

Behind the Scenes Collections Tour-Buffalo Science Museum, adults only. \$25. Register at www.sciencebuff.org at least 1 week in advance. 10am to noon. Geology Rocks.

Saturday, May 19

Boater Safety Course - The Niagara County Sheriff's Office will provide this free class to all boaters that could result in a reduction on your boat insurance. Space is limited so please call the sheriff at [\(716\) 438-3346](tel:7164383346) to reserve your space. The class will be held from 9 a.m. to 5 p.m. at the Barker Volunteer Fire Company (1660 Quaker Road in Barker).

Woods Walk: Nature Guide's Choice-1pm. Join a guided nature walk through the woods. No registration required. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Early Morning Birding at Rose Acres – 9 to 11am. Join us for a morning birding hike at Rose Acres Audubon Preserve. Spring Migration is underway and we'll be looking for the many species that are arriving for the summer or just passing through on their way north. Meet on Torrey Hill Road. Binoculars are available. Pre-registration is required. \$5. Please call 585-457-3228 to register.

Birding for Spring Migrants-8 to 10am. Meet at Swallow Hollow Trail (Knowlesville Rd.) at Iroquois National Wildlife Refuge. bevseyler@gmail.com

Herps on the Refuge-10:30am. Iroquois National Wildlife Refuge Visitor Center. mcarranature@gmail.com

Raising Healthy Monarchs-Noon to 1pm. Iroquois National Wildlife Refuge Visitor Center. Dave O'Donnell of Eastern Monarch Butterfly Farm.

Pond Study-1 to 4pm. Iroquois National Wildlife Refuge Visitor Center. Chuck Fournier, c4tner@yahoo.com

Flying Dragons with Jim Craft – 11am to 1pm. Jim Craft has been studying and photographing dragonflies and damselflies (Odonata species) for many years. This engaging program at Beaver Meadow will include an indoor session taking you through the history of these ancient insects, as well as provide hints for ID using Jim's photos of WNY species. An Outdoor Session will include a pond walk and Odonata hunt. Conditions permitting, hope to view the largest dragonflies found in this area! Bring your camera! Pre-registration is required. \$7. Please call 585-457-3228 to register.

I Spy Fairies – 2 to 4pm. Come to Beaver Meadow, deep in the woods, to search for the Woodland Fairies that reside there. With clues from nature to guide our way we'll find their homes and visit there. Fairy poems and woodland crafts will help us find our way round the fairy ring to the fairyland. Ages 10 and under. Pre-registration is required. \$5. Please call 585-457-3228 to register.

Warblers to Wright -9 to 11am at Darwin Martin House State Historic Site. Enjoy Delaware Park during the spring bird migration and end with an optional Darwin Martin Home half price tour of the "Prairie Style home" considered the finest achievement of Frank Lloyd Wright's career! *For information and registration call (716) 549-1050.*

Scenic Niagara Bike Ride!- 10:00 a.m. – 1:00 p.m. at Devil's Hole State Park. Get your bikes ready and join us on a bicycle ride from Devil's Hole State Park to the Grand Island Bridge and back. This will be a leisurely ride along the river with stops along the way to view what you may miss when you travel by auto. *For information and registration call (716) 282-5154.*

Science, Tech, Engineering, Art & Math Event-10am-4pm. NYPA and WNY STEM (in cooperation with WNY Career Path Alliance and the Niagara County Community College Liberty Partnership Program) will host. Experience a variety of interactive STEAM stations to learn about careers in the field, enjoy robotics demonstrations, participate in a variety of workshops, see new technologies, and more. Families and educators are invited to attend the event that will include exhibitors, educators, businesses and professionals in STEAM fields. Parking and admission are free at the Power Vista. For more information, contact the Niagara Project Power Vista at 716-286-6661.

Wildlife Ecology Hike/Survey- 10:00am-12:30pm at Chaffee Preserve, Chaffee, NY. Exploring open fields, wetlands and mature forests in order to record wildlife as part of an ongoing data collection process for the Preserve. Free. Please note that **pre-registration is required** for all events! Register online at earthspiritedu.org or call us at [\(716\) 941-6267](tel:7169416267).

Lessons from Nature and Amanda's Garden Native and Perennial Plant Sale- 9:00 – 2:00. 170 Pine St., E Aurora, corner of Pine & Lawrence.

Electronics Recycling- 9:30am to 1pm at Eastern Hills Mall. For acceptable materials, visit www.sunnking.com/acceptable-materials.

Dig with the Experts at Penn Dixie- This is our very popular and yearly opportunity to unearth the best, most complete, and most unexpected fossils at Penn Dixie. We'll have equipment do the heavy lifting and scientific experts on site to help with locating and identifying the best fossils. You'll have to do your share of splitting and digging, of course, but you're guaranteed to find something cool and interesting. 9 am to 4 pm. www.penndixie.org. Members \$25, non-members \$30.

Learn to Fly Fish-8:30am to 4pm at Reinstein Woods, Depew. . Rays Kids Day is sponsored by the Lake Erie Chapter of the Fly Fishers International. This is an all-day event and participants will learn how to tie flies, cast a fly rod, catch / identify aquatic insects, and fly fish with flies that they have tied. Participants must be ages 9 – 15 years old and each child must be accompanied by one adult. Lunch is included. Registration begins at 8:30am and seminars begin at 9:00am. **Fishing at Reinstein Woods is only allowed during this educational program.** For more information and to download an application, please visit here <http://www.lake-erie-fff.org/> Space is limited, apply today!

PUSH Monthly Meeting - 3-5pm @ 271 Grant St, Buffalo.

Meet a Cow and get \$5-Advance online registration required at <http://www.meetacow.com/>, \$5 for First Time Visitors Only (ages 13 & over). Bring your loved ones to Asha Sanctuary to meet Albert the Super Cow, and We'll Pay YOU \$5!* 90 minute educational tours begin promptly at 12:00 PM - and - 2:00 PM. Meet A Cow is open to the public and dates/times are subject to change. Advance online registration is strongly recommended. Learn about Meet A Cow at <http://www.meetacow.com/>

Waterkeeper Weekend: Gill Creek Planting-12:30PM - 3:30PM. Volunteers restore shorelines and promote native plant growth. [Register](#).

Waterkeeper Weekend: Seneca Bluffs Planting- 12:30PM - 3:30PM. Volunteers restore shorelines and promote native plant growth. [Register](#).

Heritage Park History Series: The History of Akron Falls Park- Akron Falls Park Cummings Lodge| 10 am, Join Ranger Jerry on a guided walk through Akron Falls Park and learn about the history of the land before it became a park, how the park came into existence, and the role it played during the Great Depression. This program will take place rain or shine, so dress appropriately for the weather. This event requires [pre-registration](#) and is limited to the first 25 who sign up.

East Side Bike Club-11:30am to 1:30pm. This weekly group ride is a great way to explore Buffalo's East Side. The group meets every Saturday at 11:30 a.m. at MLK park in front of the Martin Luther King Jr. sculpture on Fillmore Avenue. Ride at noon. For information on the club and Buffalo United Front, visit [their Facebook page](#).

Annual Rally for Rescued Pets Spring Expo- 10 am to 5 pm at the VFW Weber Post 898, 2909 South Park Avenue, Lackawanna NY. FREE ADMISSION-Not for Profit Rescue Organizations with adoptable pets and items to benefit each rescue, vendors with great items for Pets, Family members and Friends, Basket raffle, Animal Kingdom, Phoenix Rising Equine Rescue and Rehab with great items for Pet lovers and Pony rides (weather pending). Free golf cart shuttle to and from stadium parking lot beside the firehall adjacent to VFW hall. <https://www.eventbrite.com/e/rally-for-rescued-pets-spring-expo-tickets-45246563690>

Take a Walk on the Wild Side- 8:30 am- Program length: 2 hrs. If the sweet melodious trills of songbirds is music to your ear, you will not want to miss this bird walk through the wetland and scrub areas of Pfeiffer Nature Center's Eshelman Preserve. A well-known location for regional birders, the preserve hosts a multitude of migratory and resident birds. The guided walk starts in the parking lot and will be led by Tim Baird, President of the Cattaraugus County Bird Study Club. The group will slowly walk through the property noting what they see and or hear. Conversation is kept to a minimum as this is an observational activity. Effort is made not to disturb the wildlife in order to create optimal viewing conditions. Please bring binoculars if you have them. No pets please. This activity is free and open to the public. Donations are gratefully accepted. Minors must be accompanied by an adult. Location: Pfeiffer Nature Center, Eshelman Preserve, 1420 Yubadam Rd, Portville NY. Pre-registration is not required.

Annual Demo Days-10:00 am - 4:00 pm. Test Paddle Canoes, Kayaks and the Hobie Eclipse, factory Representatives Will Be Available to Answer Your Questions. Rain or Shine at 1000 Ellicott Creek Road 3/4 Mile West of Niagara Falls Blvd. PLUS Seminars. This event is to cultivate awareness of two of the fastest growing outdoor family activities in America: canoeing and kayaking. This event will also encourage outdoor physical activity while promoting ecotourism on the Niagara Frontier. This will be a great time to test paddle that boat you had your eye on; see the latest in camping gear and get free advice from the pros. Refreshments are available. If you have questions about the event please feel free to contact us at 716-213-0350.

Sunday, May 20

Dig with the Experts at Penn Dixie- This is our very popular and yearly opportunity to unearth the best, most complete, and most unexpected fossils at Penn Dixie. We'll have equipment do the heavy lifting and scientific experts on site to help with locating and identifying the best fossils. You'll have to do your share of splitting and digging, of course, but you're guaranteed to find something cool and interesting. 9 am to 4 pm. www.penndixie.org. Members \$15, non-members \$20.

Canoe Trek-9am to 1pm at Iroquois National Wildlife Refuge. Meet at Knowlesville Rd. Call Rick Allen at 716-445-9685.

SkyRide 2018. Our annual bike ride around Buffalo, featuring a ride over the 100-foot-high Skyway! Details and registration at <https://www.skyridebuffalo.org/>

Birding By Ear-9am. Who's that singing deep in the forest or way up in the trees? Learn to identify local birds by their calls and songs. For adults only. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Trek Tift-2:00pm - 03:30pm. Drop by Tift Nature Preserve on Sunday afternoon and join us for a casual volunteer-led tour of the Preserve. Please call 716-825-6397 to confirm walk will be taking place. Ages: All
Cost: FREE, \$2 donation per person is appreciated.

Buffalo Area Daylily Society-2pm promptly at Aurora Senior Center, 101 King St., East Aurora. Come out and enjoy an afternoon of Daylilies and Friends! Make sure to sign in to be eligible to win a door prize. Take a chance, buy a Raffle ticket, who knows you might just win!!! Our feature plants are from our luncheon speaker, Pat Sayers. <https://www.facebook.com/events/1505655749733712/>

Orienteering Learn and Practice: Chestnut Ridge Park-10:00 am - 3:00 pm, \$10, The day starts at 10:00 am with a 60-minute non-competitive training, learning and educational event for any experience level, for walkers or runners, individuals or families, all ages, featuring a practice course and experienced instructors. Follow the signs to Registration at Shelter #21, just inside the Newton Road entrance. Questions? Email the Meet Director Linc Blaisdell linc43@roadrunner.com, or call him at (716) 479-9431. \$10 fee includes instruction, 5-color park map and entry into one event in the regular meet that follows.

Annual Demo Days-10:00 am - 4:00 pm. Test Paddle Canoes, Kayaks and the Hobie Eclipse, factory Representatives Will Be Available to Answer Your Questions. Rain or Shine at 1000 Ellicott Creek Road 3/4 Mile West of Niagara Falls Blvd. PLUS Seminars on: Beginning Kayaking, Beginning Canoeing, Local Places to Paddle, Canoe & Kayak Touring/Tripping, Kayaking Fishing, Women and Kayaking. New & Easy ways to load & Transport your Kayak. This event is to cultivate awareness of two of the fastest growing outdoor family activities in America: canoeing and kayaking. This event will also encourage outdoor physical activity while promoting ecotourism on the Niagara Frontier. This will be a great time to test paddle that boat you had your eye on; see the latest in camping gear and get free advice from the pros. Refreshments are available. If you have questions about the event please feel free to contact us at 716-213-0350.

Monday, May 21

Slow Roll Buffalo- Meet at 5:30pm at West Side Community Services 161 Vermont St. <https://slowrollbuffalo.org>

Dig with the Experts at Penn Dixie- We'll have equipment do the heavy lifting and scientific experts on site to help with locating and identifying the best fossils. You'll have to do your share of splitting and digging, of course, but you're guaranteed to find something cool and interesting. 9 am to 4 pm. www.penn Dixie.org. Regular admission.

Budding Naturalists-9:00am - 11:30am at Tift Nature Center. Our Reggio Emilia-inspired drop-off early childhood program and dedicated classroom will nurture your child's sense of wonder and curiosity for nature while encouraging physical, cognitive, social and emotional development. Attend one or two days per week. Advance [registration](#) required. Call 716.896.5200 x204 for more information. Ages 3-5.

Family Walk at Beaver Meadow – 2pm. Enjoy a guided walk led by one of our naturalists through the Preserve. Donations gratefully accepted. Drop-in program. www.buffaloaudubon.org

Tuesday, May 22

Sierra Club Meeting- 7 to 9pm in Room 26, Duns Scotus Hall, Daemen College, 4380 Main St., Amherst, 14226. All welcome. Check meeting details at <https://niagarasierraclub.com/>

Center for the Study of Art, Architecture, History, & Nature (C-SAAHN) Lecture Series-Noon to 1pm at Downtown Buffalo & Erie County Public Library, Ring of Knowledge area (past Fable's Café). Free and open to the public. For speaker and topic, visit <http://imaginelifelonglearning.com/lecture-series-late-spring-2018-schedule/>

10:00 a.m.: Forestry Lot#4 off of Wagner Road in Holland/Dutchtown. We will explore another county park, led by Head Forest Ranger Chuck Bartlett. Meet at Emory Park (south edge of East Aurora). Chuck says this is a large park, so bring lunch. Leader: Chuck Bartlett, 585-813-3714, cbartlett2@gmail.com

Western New York Consolidated Funding Application Public Information Session-11:00 AM - 12:30 PM at Alfred State College, Culinary Arts Building, Wellsville, NY 14895. Register at <https://regionalcouncils.ny.gov/western-new-york>

Campus Cycling Collective Group Ride-5:30-8:30pm. 744 Elmwood Ave., Buffalo. Weekly group rides in the City of Buffalo from May through July. Perfect for riders of every level, this event has something for everyone! From the athletic "A" ride to the family-friendly "Ice Cream Ride," this event offers something for riders of all ages and experience levels! Meet at 5:30; ride at 6 p.m. Helmets are required. All riders must fill out or bring a completed ride waiver every week. Every week, this event offers 4 different routes (split into 5 different groups) to accommodate every rider of varied interests and abilities. All rides finish at Campus Wheelworks, with a social hour to follow.

Tuesday Evening Stress Reducer Paddle on Ellicott Creek-6 to 8:30pm. Come join the guides and instructors of PPP for a paddle for either relaxation, stress relief or just plain FUN. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm for 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. We have 4 Rules that we insist on: No drugs or alcohol on the water, You must wear a PFD properly, You stay with the group, No Electronics (Cell Phones I-Pods). 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). <https://pathspeakspaddles.com/>. RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

Food Preservation Workshops: Intro to Home Food Processing and Dehydration-6 to 8pm. The Food Preservation Workshops, led by trained Master Food Preservers, will be a combination of presentations and hands-on group learning experiences. You can sign up for one class or all 6! All course materials are included in the class cost of \$20. All classes are limited to 15 participants, and registration is on a first-come-first-serve basis. There must be a minimum of 10 participants for this class to be held. This workshop will cover the basics of home food preservation by introducing participants to the science behind home food processing and necessary supplies. Participants will also learn how to prepare foods for dehydration. [Click here for more information.](#)

PUSH Energy Democracy Meeting - 6pm @ [271 Grant St, Buffalo](#)

Wednesday, May 23

Adult Workshop | Paper Marbling-6:30pm - 08:30pm at Science Museum. Tap into the chaotic creativity of fluid dynamics and learn methods bookmakers have been using for centuries. Learn the paper marbling process from start to finish and make a sheet of your own! All materials included. Cost: \$15; 10% off for BMS Members, Ages: 18+. [Register.](#)

Budding Naturalists-9:00am - 11:30am at Tifft Nature Center. Our Reggio Emilia-inspired drop-off early childhood program and dedicated classroom will nurture your child's sense of wonder and curiosity for nature while encouraging physical, cognitive, social and emotional development. Attend one or two days per week. Advance [registration](#) required. Call 716.896.5200 x204 for more information. Ages 3-5.

Perspectives on What Works in Public Education- 5:30 p.m. registration, 6:00 - 8:00 p.m. program at Theodore Roosevelt Inaugural Site, 641 Delaware Avenue, Buffalo, NY 14202. This program is free and open to the public. Educators and parents are especially encouraged to attend. Refreshments will be served. Make reservations [online here](#) or call the League office at 716-986-4898.

Walking on Wednesdays-12 to 12:40pm. Meet at Visitor's Center, Brisbane Building, 403 Main St. Contact Phil: 851-4052. Free.

Thursday, May 24

After-School Escape-4:30 to 5:30pm. Together, kids and their parents or caregivers can enjoy a different, fun, hour-long outdoor activity each week. For children in grades K through 5. No registration required. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Wellness Walks-10:00am - 12:00pm. Drop by Tiff Nature Preserve every Thursday and join us for a casual volunteer-led tour of the Preserve. Please call 716-825-6397 to confirm walk will be taking place. Open to all, \$2 donation per person is appreciated.

Tech Wars-9:00 am – 1:00 pm at ECC South Campus, 4041 Southwestern Blvd, Orchard Park, NY 14127. Free. <https://www.wnytea.com/>

Thursday evening paddles out on Lake Ontario-6:30 to 9pm. Some evenings we paddle very flat water while other evening we are out playing in the swells and waves. And every Thursday evening ends with a wonderful sunset. Come join the Paths, Peaks & Paddles guides and instructors for our Thursday evening STRESS reducer paddle for relaxation, stress relief or just plain FUN. It beats sitting in front of the tube and definitely beats yard work. 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 have 4 Rules that we insist on: No drugs or alcohol on the water, You must wear a PFD properly, You stay with the group, No Electronics (Cell Phones I-Pods). All are welcome if you have your own boat (canoe or kayak) there is no charge. If you need to rent one, the cost is only \$30.00 per boat solo or \$40.00 tandem delivered out to Wilson for you, includes paddle(s) and PFD(s). We will bring the rented boat out to you! RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

Evening Birding at West Seneca Oxbow – 6 to 8pm. Celebrate the return of spring with an evening birding walk along Buffalo Creek in West Seneca! We'll be looking for warblers and other songbirds getting ready for the next leg of their migration journey. Meet at entrance on Clinton St. Binoculars are available. Pre-registration is required. Donations gratefully accepted. Please call 585-457-3228 to register.

Bid to Build- 6:00 p.m. to 9:00 p.m, at the Foundry ([298, Northampton Street, Buffalo](#)). Event will feature: Live Auction – handmade items will be auctioned off, including everything from a dining room table, to upholstered furniture, to metal sculptures! Wall of Wonders -- It was a major hit last year, so it's back! Have a little fun, select a barrel and punch through a paper covering to win a prize! Prizes range from gift certificates to a \$100 bill! Food and Drink by our amazing sponsors (included in ticket price), Music throughout the night. Bid to Build attendees will directly support The Foundry's capacity to offer affordable rental space, mentoring, business classes and workshops, and other supports to small business start-ups, as well as hands-on classes and STEM career exploration for girls and boys. Tickets are available for purchase [here](#).

Edible and Medicinal Plants-Part two of a [three-part series on edible and medicinal plants](#). 6 p.m. at Lockwood's Greenhouse, Community herbalist Sarah Sorci will highlight edible and medicinal plants at Lockwoods. She will discuss safe cultivars, proper parts for use and time of harvest, delicious recipes and more. Attend any one class for \$10 or all three for \$25. Please [register in advance](#). Session 2- Herbs. Though we are familiar with culinary uses of herbs, many of us are unaware of the potent medicinal properties of these plants. Learn the medicinal uses of lemon balm, holy basil, rosemary, thyme, mint, sage and more.

Friday, May 25

Master Gardener Plant Sale- 8:30 – 3:00, First Presbyterian Church, [1 Symphony Circle](#), across from Kleinhans. Perennials for sun and shade, natives, succulents, hypertufa and draped concrete pots, vegetable starts, herbs, shrubs and garden art.

Saturday, May 26

Naturalists in the Military-10:30am. Discover the hidden talent and passion for nature of military leaders throughout history. Registration required; call 716-683-5959. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Master Gardener Plant Sale- 8:30 – 2:00, First Presbyterian Church, [1 Symphony Circle](#), across from Kleinhans. Perennials for sun and shade, natives, succulents, hypertufa and draped concrete pots, vegetable starts, herbs, shrubs and garden art.

East Aurora Garden Club Perennial Sale- 8:30 – till sold out. It's in the Village plaza on Grey Street where Tops is. The sale is located under the roof overhang between TJ Max and Pet Smart.

Birding 101: Class #5-2:30pm. Summer resident birds only! Learn why some birds stay just for the summer and which species to look for during the upcoming summer season. For adults and children ages 8 and older. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Birding at the Amherst Bike Path – 9 to 11am. Join Naturalist Tom Kerr for a birdwatching hike along the Amherst Bike Path. Town parks and recreation areas create important habitat for migrating and nesting songbirds. Meet along the bike path behind the Northtown Center. Pre-registration is required. Donations gratefully accepted. Please call 585-457-3228 to register.

Creek Walk at Chestnut Ridge – 10am to noon. Let's go on a medium difficulty hike up the creek "without a paddle" and search for life in this beautiful shale gorge. It's wet and a bit slippery in the creek bed, so please dress according to the conditions. We'll meet at the Casino Parking Lot. Preregistration is required. Donations gratefully accepted. Please call 585-457-3228 to register.

Tails and Trails Nature Walk-10am to noon at [Earl W. Brydges Artpark State Park](#). Join a park naturalist and her four-legged companion as you set off to explore the history and beauty of the park. Dogs must be on a leash and under your control while on the walk. After, you can allow your furry friend to run off-leash at the dog park within the park. *For information and registration call (716) 282-5154.*

East Side Bike Club-11:30am to 1:30pm. This weekly group ride is a great way to explore Buffalo's East Side. The group meets every Saturday at 11:30 a.m. at MLK park in front of the Martin Luther King Jr. sculpture on Fillmore Avenue. Ride at noon. For information on the club and Buffalo United Front, visit [their Facebook page](#).

Sunday, May 27

Evening Walk on Goat Island-7:30-9:30pm at [Niagara Falls State Park](#). Relax and unwind from the work week while walking around the oldest state park in the United States; NFSP became a park in 1885. Enjoy stories of yesteryears and today. *For information and registration call (716) 282-5154.*

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

Kiss a Cow at ASHA Sanctuary-11am to 4pm. 2969 Coomer Rd., Newfane, 14108.
<https://www.facebook.com/events/1260193284087147/>

Pour-Over Coffee on the Trail- 10:00am - 11:30am. Tiff Nature Preserve is partnering with Undergrounds Coffee to offer a fresh, delicious pour-over brew out on the trails! Join in a guided nature hike on the trails and over the mounds to end with the perfect pick-me-up: fresh coffee in the great outdoors! Advanced registration required. Cost: \$8 per participant. BMS Members save 10%. Ages: 8+. [Register](#).

Monday, May 28

Slow Roll Buffalo- Meet at 5:30pm at Buffalo and Erie County Naval & Military Park 1 Naval Park Cove. <https://slowrollbuffalo.org>

Budding Naturalists-9:00am - 11:30am at Tiff Nature Center. Our Reggio Emilia-inspired drop-off early childhood program and dedicated classroom will nurture your child's sense of wonder and curiosity for nature while encouraging physical, cognitive, social and emotional development. Attend one or two days per week. Advance [registration](#) required. Call 716.896.5200 x204 for more information. Ages 3-5.

Memorial Day Bird Walk-10am to 12:30pm at [Evangola State Park](#). Join us for our annual Memorial Day bird walk! We will walk the park's rim trail and search for the last of the migrants along Lake Erie. *For information and registration call (716) 549-1050.*

Tuesday, May 29

Center for the Study of Art, Architecture, History, & Nature (C-SAAHN) Lecture Series-Noon to 1pm at Downtown Buffalo & Erie County Public Library, Ring of Knowledge area (past Fable's Café). Free and open to the public. For speaker and topic, visit <http://imaginelifelonglearning.com/lecture-series-late-spring-2018-schedule/>

Campus Cycling Collective Group Ride-5:30-8:30pm. 744 Elmwood Ave., Buffalo. Weekly group rides in the City of Buffalo from May through July. Perfect for riders of every level, this event has something for everyone! From the athletic "A" ride to the family-friendly "Ice Cream Ride," this event offers something for riders of all ages and experience levels! Meet at 5:30; ride at 6 p.m. Helmets are required. All riders must fill out or bring a completed ride waiver every week. Every week, this event offers 4 different routes (split into 5 different groups) to accommodate every rider of varied interests and abilities. All rides finish at Campus Wheelworks, with a social hour to follow.

Tuesday Evening Stress Reducer Paddle on Ellicott Creek-6 to 8:30pm. Come join the guides and instructors of PPP for a paddle for either relaxation, stress relief or just plain FUN. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm for 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. We have 4 Rules that we insist on: No drugs or alcohol on the water, You must wear a PFD properly, You stay with the group, No Electronics (Cell Phones I-Pods). 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). <https://pathspeakspaddles.com/>. RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

Wednesday, May 30

Western New York Consolidated Funding Application Public Information Session-1:30 PM - 3:00 PM at Holiday Valley Resort, Main Lodge, Main Lodge, Fairway room, Ellicottville, NY 14731. Register at <https://regionalcouncils.ny.gov/western-new-york>

Budding Naturalists-9:00am - 11:30am at Tiff Nature Center. Our Reggio Emilia-inspired drop-off early childhood program and dedicated classroom will nurture your child's sense of wonder and curiosity for nature while encouraging physical, cognitive, social and emotional development. Attend one or two days per week. Advance [registration](#) required. Call 716.896.5200 x204 for more information. Ages 3-5.

Walking on Wednesdays-12 to 12:40pm. Meet at Visitor's Center, Brisbane Building, 403 Main St. Contact Phil: 851-4052. Free.

Thursday, May 31

After-School Escape-4:30 to 5:30pm. Together, kids and their parents or caregivers can enjoy a different, fun, hour-long outdoor activity each week. For children in grades K through 5. No registration required. Reinstein Woods Nature Preserve, 93 Honorine Dr., Depew.

Evening Birding at Tonawanda Rails to Trails – 6 to 8pm. Celebrate the return of spring with an evening birding walk! We'll be looking for warblers and other songbirds getting ready for the next leg of their migration journey. Meet at the Kenney Field parking lot on Brighton Rd and Colvin Blvd. Binoculars are available. Pre-registration is required. Donations gratefully accepted. Please call 585-457-3228 to register.

Wellness Walks-10:00am - 12:00pm. Drop by Tiff Nature Preserve every Thursday and join us for a casual volunteer-led tour of the Preserve. Please call 716-825-6397 to confirm walk will be taking place. Open to all, \$2 donation per person is appreciated.

Thursday evening paddles out on Lake Ontario-6:30 to 9pm. Some evenings we paddle very flat water while other evening we are out playing in the swells and waves. And every Thursday evening ends with a wonderful sunset. Come join the Paths, Peaks & Paddles guides and instructors for our Thursday evening STRESS reducer paddle for relaxation, stress relief or just plain FUN. It beats sitting in front of the tube and definitely beats yard work. 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 have 4 Rules that we insist on: No drugs or alcohol on the water, You must wear a PFD properly, You stay with the group, No Electronics (Cell Phones I-Pods). All are welcome if you have your own boat (canoe or kayak) there is no charge. If you need to rent one, the cost is only \$30.00 per boat solo or \$40.00 tandem delivered out to Wilson for you, includes paddle(s) and PFD(s). We will bring the rented boat out to you! RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

WNY iMapInvasives 'Spring Blitz' Training- 9:30AM – 2PM at Iroquois National Wildlife Refuge; [1101 Casey Rd, Basom, NY 14013](#). Each year WNY PRISM, in partnership with iMapInvasives, holds an all-day iMap training in WNY. This training is broken down into sessions and participants can pick and choose which sessions they would like to attend. For more information and to register, click [here](#).

Edible and Medicinal Plants-Part three of a [three-part series on edible and medicinal plants](#). 6 p.m. at Lockwood's Greenhouse, Community herbalist Sarah Sorci will highlight edible and medicinal plants in three departments at Lockwoods. She will discuss safe cultivars, proper plant parts for use and time of harvest, delicious recipes and more. Attend any one class for \$10 or all three for \$25. Please [register in advance](#). Session 3- Trees and Shrubs. A number of native and non-native trees and shrubs have tasty flowers, vitamin-rich hips, and medicinal bark and leaves. Learn how to make your own witch hazel and use rose plants, sweet shrub, elder, raspberry leaves and more.

Friday, June 1

Silo City Grounded tour-10am. Explore Buffalo tour of the grain elevator complex. The tour meets at Silo City, 120 Silo City Row, Buffalo, NY, 14203. Turn from Ohio Street onto Silo City Row, and enter Silo City through the gate. Ahead on your right will be a small brick office building, where the tour will assemble. Ample parking is available on site. Tickets \$15 for regular admission, \$5 students. Info and tickets at <https://explorebuffalo.org/calendar/>

Saturday, June 2

Exploring the Harbor-10:00am-12:30pm at Times Beach Nature Preserve, Buffalo. A gentle hike focused upon Lake Erie shoreline and swamp forests with an eye on birding and general ecology. \$7 Members, \$10 Non-members. Please note that **pre-registration is required** for all events! Register online at earthspiritedu.org or call us at [\(716\) 941-6267](tel:7169416267).

Green and Clean Home Workshop-10:00 am - 12:00 pm at Reinstein Woods Environmental Education Center, Depew NY. Discover simple ways to avoid toxins while making your home and body clean at this interactive workshop. You'll learn simple recipes for home cleaning and personal care products, and even make your own shea butter lip balm and multipurpose disinfectant spray to take home. You also will leave with a list of resources to help you keep toxins out of your home. Materials fee: \$7, \$5 for Friends of Reinstein Woods members. Registration is required; call (716) 683-5959.

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

Beekeeping Class - Hands-On Hive Inspection-5:00 PM 6:00 PM, \$25, Masterson's Nursery, East Aurora. You can read all the books, take all of the classes, and watch all of the YouTube videos, but there's nothing quite like spending some time checking out a beehive with someone who can explain exactly what you're looking at in real life. Join us and a small group of other new beekeepers as we inspect a hive in our apiary. We'll share our tips for good hive inspection etiquette, and talk about what it is we're looking for (and at!) when we open up our hives. Pre-registration is required. [Register](#) today so we can save you a seat!

NY State Science Congress- 7am to 4:30pm. University at Buffalo, North Campus Student Union [STANYS NY State Science Congress](#). The Science Teachers Association of NY State (STANYS) New York State Science Congress has a junior division (grades 6-8) and a senior division (grades 9-12). Students may work alone or in a team of up to three participants. Students present their research orally to judges, community observers and other students in a lecture format.

Observatory at Beaver Meadow – Dusk. The Buffalo Astronomical Association will show visitors the illuminated night sky. Open rain or shine. Visitors are invited to bring their own equipment for viewing. Donations gratefully accepted. Drop-in program. www.buffaloudubon.org

Youth Fishing Derby-Iroquois National Wildlife Refuge, Ringneck Marsh (Oak Orchard Ridge Rd.), 585-948-5445.

East Side Bike Club-11:30am to 1:30pm. This weekly group ride is a great way to explore Buffalo's East Side. The group meets every Saturday at 11:30 a.m. at MLK park in front of the Martin Luther King Jr. sculpture on Fillmore Avenue. Ride at noon. For more information on the club and Buffalo United Front, visit [their Facebook page](#).

Sunday, June 3

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

Sonyea State Forest, south of Mount Morris in Livingston County. This is a joint trip with the Rochester Mycological Assn & NYFA. We will explore Keshequa Creek with its cliffs and see beautiful large trees. Bring lunch. Leader: Ed Fuchs, 598-1307, edfuchs.nfbs@gmail.com Call or e-mail Ed for meeting place and time.

Trek Tiff-2:00pm - 03:30pm. Drop by Tiff Nature Preserve on Sunday afternoon and join us for a casual volunteer-led tour of the Preserve. Please call 716-825-6397 to confirm walk will be taking place. Ages: All Cost: FREE, \$2 donation per person is appreciated.

First Sunday of the Month Walks- 10:45am - 11:30am. Franciscan-based 30-45 minute Reflective Walks, Led by Dennis Galucki, Founder, C-SAAHN & IMAGINE Series. All walks begin and end at the Hoyt Lake Marcy Casino area and are FREE.

Go Bike Class: Fix a Flat-6:30 to 8pm. It happens to everyone — that pop and the hiss of escaping air. Come get some hands-on instruction and don't let a flat tire ruin your ride ever again! Learn the ins and outs of fixing a flat. Includes hands-on instruction on tube patching and tube and tire removal and re-installation. We will also discuss different types of punctures as well as flat prevention. *All classes take place at the GObike Community Workshop at 98 Colvin Avenue. Cost for classes is \$10 and most sessions are limited to 10 people. Please RSVP to stacy@gobikebuffalo.org at least TWO days prior to class if you plan to attend.*

Tips for the Environment:

- 1. Celebrate New York Water Week-** May 7-11 is NY Water Week. Learn what you can do to protect your water sources at <https://www.dec.ny.gov/lands/53991.html> and act on that knowledge. Help sample local streams through the WAVE program. Online training is available and anyone who can kick over a rock can participate. Get trained in the WAVE method by visiting the WAVE Training Sessions Page: <https://www.dec.ny.gov/chemical/96063.html> to learn more.
- 2. Repair is possible-**Before you give up on that appliance that stops working or the object with a nick or crack, consider repair. There are lots of DIY videos online that can step you through repairs. Dare to Repair cafes are popping up as events to give new life to broken items (<http://buffalorecycles.org> for listing of events). If you can't do it yourself, LOCAL businesses exist to repair your shoes, mend your clothes or fix appliances. When it can't be fixed, try to recycle when possible.

Remember the 4 R's: Reduce, Reuse, Recycle, Repair

By Lesley Haynes

The Green Wedding

There are three main goals to an ecologically friendly wedding.

1. Do no harm. 2. Patronize local earth friendly vendors and 3. Reuse & Recycle.

Flowers: Decorate with organic, locally grown flowers, fruits and veggies. Create smaller centerpieces. Choose potted plants rather than cut flowers at the local nursery and pick out some of the flowers, like pansies, in the flats. They can be replanted and are beautiful and affordable. After the reception have someone take the flowers to hospitals or rest homes, or remember loved ones at the cemetery. Choosing organic flowers may cost more but the savings of pesticides and chemicals will be worth it.

Wedding favors - Give your guests something that grows and that keeps on giving, such as small potted aromatic herbs or flower seeds. Consider giving bags of organic tea and cinnamon biscuits made by your local bakery, personalizing the package with recycled paper and the bride and groom's names.

Photography - Find a photographer that just gives you digital images. That way you can choose which ones you want to actually print while putting the rest on a CD.

Wedding Gown: While handmade lace is most likely the more energy-efficient choice, there are other options—sustainable fabrics, dress rental, or reusing a family gown will make a lighter impact. Do not forget your local thrift store - a pre-loved wedding dress can get you a classic look at a fraction of the price. Have your bridesmaids and groomsmen wear their best clothes. The fewer attendants you have the better this strategy will work.

Green your Transportation: You can hire a hybrid limo, or even a horse and buggy. While your own transport is likely to be a small part of the overall footprint, it certainly sends a big message. Pictures of the happy couple arriving on a Christiania Bike or in a G-Wiz electric car will preserve the eco-value of your wedding for some time to come.

Gifts: Some green brides register at charitable organizations instead of department stores. There are many retailers of green gifts who offer registry services - choosing gifts that are handmade and do not require a huge shipping commitment helps prevent your registry from becoming a resource drain. The first question to ask yourself is, "Do we really need this?" It is more important to register for only what you need.

Music: A great DJ is the way to go instead of live music.

Celebrate nature - On your wedding day, or when you return from your honeymoon, plant a tree in your garden, in a friend's backyard or at your parents' country house. With this attitude, not only will you be contributing to preserve the environment, but you will also have nature celebrating with you at each and every wedding anniversary. Who knows, maybe one day you can use this tree's branches to hang a swing for your children.

A green wedding can be hauntingly romantic, when you think simple you are on your way to creating a beautiful, memorable and affordable wedding. When the couple looks back on a wedding that opted for more nature, less formality, and less conspicuous consumption, the green bride and groom will often find it was time well spent and perhaps they nurture the hope that a guest or two will be inspired to follow their path.

I hope at least one of my suggestions is of some value to the reader and I wish you a very happy and green wedding.

“Together we can make a difference”

Lesley Haynes – lesleyhaynes14@yahoo.com

Ongoing Volunteer Opportunities Available

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

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

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

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

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

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

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

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

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

Buffalo Niagara Waterkeeper- <https://bnwaterkeeper.org/programs/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.

Slow Roll Buffalo- our volunteer squad of more than 120 serve in a wide variety of roles on Mondays and beyond, from planning routes and keeping the rides smooth to many forms of community outreach. Our big biking family is ever-growing - if you're looking for a fun and fulfilling way to get involved in our community on wheels, please submit an [application](#)!

Tift Nature Preserve also needs volunteers for their programs, communications, fund-raising and other events. [716-825-6397](tel:716-825-6397) and tiftreservations@sciencebuff.org.

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.metroyny.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.ecatrail.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.buffaloudubon.org
www.buffalogardens.com
www.buffscience.org
www.tiftt.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.glrprr.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/>
Canticle Farms-<http://www.canticlefarm.org>
Common Roots Urban Farm- <https://www.facebook.com/CommonRootsUrbanFarm/>
Dirt Rich Farm- <http://www.localharvest.org/dirt-rich-farm-M66269>
Dispenzas Meat Market and CSA- <https://dispenzas.com/>
Eastern Monarch Butterfly Farm- <https://www.facebook.com/EasternMonarchButterflyFarm>
Falkimmer Farms- <https://www.facebook.com/FalkimmerFarms/>
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.firstlightfarmer.com/>
Five Loaves Farm- <https://5loavesfarm.org/>
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)
Greys U-Pick- <http://gregsupick.com/>
Groundwork Market Garden- <http://www.groundworkmg.com>
Harvest Patch- <http://www.harvestpatch.com/>
Kindred Kreek Farms- <https://www.kindredkreek.com/>
McCollum Orchards/Wildwood CSA- <http://www.oldfarmnewlife.com/>
Michigan Riley Farm- <http://michiganrileyfarm.wordpress.com/>
Native Offerings- <http://nativeofferings.com/>
Niagara Malt- www.niagaramalt.com
Plato Dale Farm- <https://platodalefarm.com/>
Porter Farms- <http://www.porterfarms.org/>
The Promised Land- <http://promisedlandcsa.com/>
Providence Creek Farm- <http://www.providencecreekfarm.com/>
Richardson Farms/Grace's Garden- <https://www.facebook.com/groups/RichardsonFarmsAkronNY/>
Roots & Wings Family Farm- <https://www.facebook.com/rootsandwingsfarm/>
Root Down- www.therootdownfarm.com
Sinemus Farms- <http://www.sinemusfarms.com/>
Singer Farms Naturals-www.singerfarmnaturals.com
Teacup Farm- <http://www.teacupfarm.com/>
Thorpe's Organic Farm- www.thorpesorganicfamilyfarm.com
Westside Tilth Farm- <http://westsidetilth.com/>
Wilson Street Urban Farm- <http://wilsonstreeturbanfarm.wordpress.com/>
WNY Farmers' Markets- http://www.bestofwny.com/farmers_market/
Local Harvest (resource site with map of CSAs)-<http://www.localharvest.org/>
Local Meats- <http://meatsuite.com/>
NY State Fruit and Vegetable Harvest Calendar- <https://www.agriculture.ny.gov/HarvestCalendar.html>

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, 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. fors 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](#)

Videos/Websites

[Better Than Ed](#)-Video series with Actor Ed Begley encouraging environmentally-friendly practices.

[EJSCREEN](#) is an environmental justice mapping and screening tool.

[Local Foods, Local Places Toolkit](#) to help communities develop their own plans for setting and achieving local food and revitalization goals.

[Archived EPA Climate Change Info.](#)

www.epa.gov/climate-indicators.

[Guide to help schools reduce food waste](#)

[Tool for Sourcing Local Meat](#)

[Click here to watch the Know Your Food videos.](#)

[iMATTER Youth Movement to Spark Change](#)

[Green Infrastructure in Parks: A Guide to Collaboration, Funding, and Community Engagement](#)

[EWG's Guide to Healthy Cleaning.](#)

[EWG's Tap Water Database.](#)

<http://www.nebeginningfarmers.org/online-courses/> -beginning farmer online training through Cornell.

[2018 Fuel Economy Guide](#)

[Climate Hubs](#) provides information for managing risks posed by a changing climate.

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.buffaloudubon.org
Buffalo Bike Share	www.buffalobikeshare.org/
Buffalo Niagara Community Reinvestment Coalition	https://www.facebook.com/BNCRC/
Buffalo Niagara Gardening	https://buffalo-niagaragardening.com/
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	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.buffalamaritimecenter.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/
City Action Corps	www.cityactioncorps.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 Forward	www.fillmoreforward.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 Reinstein Woods	http://reinsteinwoods.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	http://co.genesee.ny.us/departments/parks/inc.php
Genesee County Village & Museum	https://www.gcv.org/
Global Justice Ecology Project	http://globaljusticeecology.org/
Go Bike Buffalo	http://gobikebuffalo.org/
Good Going WNY	www.goodgoingwny.com
Gooseneck Hill Waterfowl Sanctuary	www.gooseneckhillwaterfowlfarm.com
Grassroots Gardens of Buffalo	www.grassrootsgardens.org/
Greater Buffalo-Niagara Regional Transportation Council	www.gbnrtc.org/
Great Lakes Beach Sweep	http://greatlakesbeachsweep.org/
Great Lakes Center at Buffalo State College	http://greatlakescenter.buffalostate.edu/
Great Lakes Experience	http://www.thegreatlakesexperience.org
Green Development Zone	http://greendevelopmentzone.org/

Green 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	http://auduboncnc.org/
Jamestown Community College	http://www.sunyjcc.edu/sustainability
Junior Solar Sprint Buffalo	www.jssbuffalo.com
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/
Lyceum at Silo City	https://www.lyceumsilo.city/
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.nylcw.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/
Northeast Sustainable Agriculture Working Group	http://nesawg.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 Fishing Expo	http://niagarafishingexpo.com/
Niagara Frontier Botanical Society	https://sites.google.com/a/niagarafontierbotanicalsociety.org/niagarasociety/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/
Our Outer Harbor	http://www.ourouterharbor.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
PUSH Blue	http://pushblue.org/
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
Science Demands Action	www.sciencedemandsaction.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-Buffero-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://www.facebook.com/TonawandaCreek/
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.eswub.com/
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.unwasteny.org
Urban Land Institute	http://newyork.uli.org/regional/
Urban Roots	www.urbanroots.org/
US Army Corps of Engineers-Buffalo District	http://www.lrb.usace.army.mil/
US Coast Guard-Boating Safety	http://www.wnyboatsafe.org/
Vision Niagara	http://visionniagara.org/
Voice-Buffalo	http://www.voice-buffalo.org
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://wnyssc.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.westsideministries.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/