# **Enviro-News**

# May 2017

# Sponsored by Daemen College's Global & Local Sustainability Program

#### **Newsletter Contents:**

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

# **Articles:**

# Slow Roll 2017 Starts May 1st!

Slow Roll Buffalo will start its third season in Niagara Square on **Monday, May 1st**, kicking off six months of Monday night community bike rides that have a total attendance of more than 50,000 to date. Slow Roll starts at 6:30pm with an approximately 10-12 mile roundtrip ride, which is free and open to cyclists of all ages and skill levels. Each week, there is a new route guided by 100+ volunteers and ending with an after-party featuring food, drinks and live entertainment. New ride hosts for 2017 include East Parade Avenue (May 8th), Massachusetts Avenue Park (May 15th) and the Old First Ward (May 22nd), while also returning to fitting favorites such as the Buffalo & Erie County Naval & Military Park on Memorial Day (May 29th). Organizers are increasing advance collaboration with public officials and citizen groups including the Buffalo Police Department, Niagara Frontier Transportation Authority, Department of Public Works, block clubs and community organizations, to continue improving operation and increasing participation, while expanding non-ride efforts such as organizing community cleanups and installing little lending libraries. Be sure to complete out one-time season long registration. More information is available at <a href="www.slowrollbuffalo.org">www.slowrollbuffalo.org</a>

# **Boom Days Return to Silo City**

Although the ice boom was brought in early this year, Boom Days is still on schedule to be held on **Saturday, May 6<sup>th</sup>** from noon to 6pm. Boom Days is the official celebration of spring down at the waterfront. Hosted at Silo City (Childs St., Buffalo), the event draws the community down to the Buffalo River, to partake in numerous activities such as tours, parties, and exhibits. This year, Boom Days is being hosted by Niagara Region Park Interpretive Programs. To add to the excitement of the event in 2017, there will be tours of the USS Columbia, which is temporarily docked down at Silo City. The free family friendly event will also feature food trucks, live music, and fish and wildlife displays. This funfilled festival is a celebration of spring, the waterfront, nature, and the rebirth of Buffalo.

# Fairy and Gnome Festival

The Buffalo & Erie County Botanical Gardens are home to fairies and gnomes on **May 6.** The Fairy and Gnome Festival will be from 10am-5pm with tickets available at the door. The special activities are included in garden admission. Celebrate spring with our mythical friends! Join us for fun activities all day, including fairy-themed crafts and activities, a special scavenger hunt, view the Fairy House Contest entries and vote for your favorites. Messinger Woods Wildlife Care and Education Center will bring some feathered friends and Mama Earth's Kitchen will entertain us with fun sing-alongs and interactive instrument playing. Food trucks on site this day!

## Show your love for parks this spring!

Spring is here, and online volunteer registration for the sixth annual <u>I Love My Park Day</u> is now open! On **Saturday**, **May 6**, join volunteers at state parks, historic sites, and public lands across the state to help celebrate and spruce up park lands and beaches, plant trees and gardens, restore trails and wildlife habitat, and more. At last year's event, 7,500 volunteers pitched in to give back to parks, completing 225 stewardship projects. This year's event is going to be the biggest yet, with more than 120 event locations, from Montauk to Niagara Falls.

#### Wild Earth at Hawk Creek

Go on a Wild Safari with majestic eagles, mysterious owls, fierce wildcats and much more at Hawk Creek Wildlife Center's event **Saturday**, **May 6**, **2017** from 11:00am to 4:00pm. Celebrate Hawk Creek's 30th anniversary at our NEW facility. Tickets can be purchased at the gate or online. Please visit <a href="www.hawkcreek.org">www.hawkcreek.org</a> for info and tickets. Hawk Creek Wildlife Center is only open to the public during scheduled events. The Center's events will take place at our NEW LOCATION at 1963 Mill Rd., West Falls, NY 14170.

# WNYEA Annual Congress: The Environment in the Age of Trump

The Western New York Environmental Alliance Congress will be **Tuesday, May 9** from 6-9pm at Hayes Hall, UB South Campus. Are you concerned about how the Trump administration will affect the hard work your organization is putting in to protect our planet? Wondering how to navigate the legal and political system? Then save the date! We'll help you build a toolbox to keep fighting. Info at www.growwny.org

#### Bid to Build

Bid to Build is a benefit auction that supports The Foundry's overall mission and programming. This year's event is **May 18** from 6-9pm at 298 Northampton St, Buffalo and includes live and silent auction of handmade items created at The Foundry, workshop tours and a chance to meet the makers, music and glass blowing performances and food and drinks. For info, contact <a href="megan@thefoundrybuffalo.org">megan@thefoundrybuffalo.org</a>. Individual tickets are \$35 <a href="megan@thefoundrybuffalo.org">tickets</a>

### **SkyRide: Save the Date**

The SkyRide, GObike Buffalo's signature annual event will be on **Sunday, May 21**. This is one of our favorite vehicles for highlighting our city's roadways and the possibilities for change that can have tremendous impact in our community. Join us for this year's SkyRide, our unique fundraising bicycle tour that includes an incredible, scenic ride over the Skyway. Our plans for the SkyRide have always been ambitious. This year we're taking biking to new heights. For info or to register, visit <a href="https://www.skyridebuffalo.org/">https://www.skyridebuffalo.org/</a>

### Clean Air's 8th Annual Dinner

Clean Air is working hard to make our region a healthier place to live, work, and play. At our 8th Annual Dinner, we'll celebrate the incredible things we've accomplished together. The dinner is **Wednesday**, **May 24** from 6-8pm at the Greenhouse Room, Hotel Lafayette, 391 Washington St., Buffalo. Tickets are \$42 in advance // \$45 at the door and include a buffet dinner (with vegetarian and gluten free options) and cash bar.

#### Zoo Hosts BuffaLoveFest

BuffaLoveFest will take place on Friday, May 26, 2017 from 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 cost \$25 in advance and include 2 drink tickets. tickets

## 2017 Emerging Leaders Applications Open

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

## **Garden Walk Applications Due**

Would you like your garden to be on Garden Walk Buffalo 2017? Share your garden and show your pride in your neighborhood and city. Garden Walk Buffalo will be Saturday & Sunday, July 29-30, 2017 from 10 am to 4 pm. Gardens must be within the boundaries of the Walk, from the Niagara River to Main Street, and Canalside to the Scajaquada. REGISTER ONLINE or Download the registration form and submit by email by **Sunday, May 14, 2017!** 

## Wine and Wags 2017

Come to the event for people and pups on **June 7** at the new Erie County SPCA shelter at 300 Harlem Road, West Seneca. The 12th annual Wine and Wags Social hosted by Kiss 98.5 will be from 5:30 to 8pm with general admission of \$40 pre-sale, \$50 at the door. Enjoy an evening of food, wine and fun for you and your dog right on the grounds; sample delicious food and drinks from area wineries, bakeries, food trucks, breweries, and local restaurants! Browse and shop all of the people and pup-friendly vendors! Bid generously on gift certificates and baskets in an exciting silent auction! Attendees must be 21 or older. Dogs are not required, but are welcomed and encouraged! tickets

## **Tifft Happy Hour Fundraiser**

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

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

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

### Adopt-a-Beach: Make-a-Difference

Adopt-a-Beach events are scheduled at beaches near you for Earth Month — and we want you to join us for one! Being an Adopt-a-Beach volunteer is fun and easy, plus you get to make a difference with your community at your local beach. Keeping Great Lakes beaches and shorelines clean and healthy has never been so easy. You can <u>sign up for an Adopt-a-Beach cleanup</u> - events take place from April 1 through Memorial Day. So, all you have to do is find an event near you that fits your calendar and sign up. For questions, contact Nate Drag at ndrag@greatlakes.org or call (716) 261-9393.

## **Regional Economic Development Council Consolidated Funding Workshops**

Round VII of the Regional Economic Development Council initiative offers competition for more than \$800 million in state economic development resources. The online Consolidated Funding Application (CFA) will open to applicants across the five-county Western New York region, which includes Allegany, Cattaraugus, Chautauqua, Erie and Niagara on May 1<sup>st</sup> 2017. The deadline for CFA submissions is 4 p.m. on Friday, July 28 (online only; no late submittals). Interested applicants are encouraged to attend one or more of the following workshops and/or condensed information sessions in our region to learn about New York State's Consolidated Funding Application (CFA) online application process, eligibility criteria, and how to access more than \$800 million in state economic development resources. Sessions include a June 5<sup>th</sup> workshop at Buffalo State College. For Online Registration for Round 7 Workshops and Public Information Sessions, visit regionalcouncils.ny.gov/content/western-new-york.

# Nominations Open for 2017 Preservation Awards

Work on or know of an outstanding preservation project? <u>Nominate them for a 2017 Preservation Award!</u> Nominated projects must be submitted by **May 26th** at 5 pm. The 2017 Preservation Awards will be presented on September 7th at 5:30 pm at Hotel Henry.

# Explore Buffalo Tours: See Your City in a Different Light

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

#### NOFA-NY's 2017 Neighborhood Farm Share Program in Buffalo Taking Applications!

Northeast Organic Farming Association of New York (NOFA-NY) is making a difference for inner city and low-income people in Buffalo living in a "food desert" through its 2017 **Neighborhood Farm Share** program (**NFS**). The program gives qualified individuals and families the opportunity to receive a financial subsidy in order to participate in a Community Supported Agriculture (CSA) program for a share of healthy fresh-picked seasonable fruits and vegetables locally grown food to neighborhoods from trusted farmers. The ideal participant has access to transportation and the ability to commit to picking up weekly shares; enjoys cooking and experimenting with new foods, and desires to increase fresh, local, and chemical-free fruits and vegetables in their diet. Applications, found <a href="here">here</a>, should be submitted no later than **May 15**.

#### **Tesla Fest: Call for Participation**

The Buffalo-Niagara Tesla Festival, taking place this **September 22-24**, has an <u>updated website</u> and open Call for Participation. Whether you simply wish to learn more about Nikola Tesla, become a sponsor, volunteer at the Victorian-inspired "Power Banquet", show your art, plan the steampunk after-party, or participate in the science fair, we are reaching out to those in the community to share ideas and submit their area of interest. This is a preliminary step, to help us organizers gather information and gauge interest. Don't worry if your idea isn't fully fleshed out, or if you're not 100% sure what area of interest you should choose. We're staying flexible so we can make this event as engaging and fun as possible for you! Please share <u>our website</u> and our <u>Facebook page</u> with colleagues, friends and family who may want to attend or participate. We're expecting attendance from the region, state, and possibly abroad (Tesla was born in what is now Croatia!) and there will be many access points for the event: science/innovation, the arts, culture, placemaking and sustainability. Thanks for your patience as we get this brand new event off the ground.

### Learn to Grow Mushrooms at Camp Mushroom 2017

For those wanting to learn about growing mushrooms on a farm or hobby scale, this one-day course serves as an introductory level experience where we will cover the cultivation of a variety of mushrooms, focused on Log-Grown Shiitake. The course will be held on **May 21** from 10am to 3pm on the Cornell University campus in Ithaca. The class will consist of presentations in the morning followed by hands-on demonstrations and inoculations in the afternoon at the Macdaniels Nut Grove, the agroforestry teaching site at Cornell University. COST: \$50 includes handouts and a log to take home! REGISTER HERE

## **Service Learning Training for College Faculty**

The Western New York Service Learning Coalition invites faculty to apply to be Service-Learning Faculty Fellows. Fellow will acquire an in-depth understanding of service-learning pedagogy through an intensive two-day training program on **May 23-24** facilitated by nationally recognized experts, and will be supported through the process of converting an existing course or creating a new course which incorporates service-learning. <u>Apply today.</u>

#### October Great Lakes Restoration Conference in Buffalo: Programs Wanted

The Healing Our Waters-Great Lakes Coalition is issuing a request for field trips and presentations for their conference to be held in Buffalo from **October 17-19**. The Coalition's annual 3-day Great Lakes Restoration Conference attracts more than 350 people from across the region to discuss cutting edge Great Lakes issues. The Coalition is seeking fun, educational, inspiring and creative proposals for field trips in western New York to highlight restoration success stories, community projects, environmental challenges, and cultural landmarks. They are also looking for presentations from diverse organizations on Great Lakes policy issues, restoration success stories, addressing environmental injustices, training or other topics. Learn more at conference. **Deadline for submissions: May 26, 2017** 

#### Sea Lion 5K

Support your Aquarium of Niagara's rescued marine mammals in this fun 5k run! Whether you run as fast as a sea lion swims or as slow as a seal flops, you are welcomed! Finish the race with the band Roadtrip, Paula's donuts and free admission into the Aquarium. Our fastest racers will win a Seal Encounter! The run is **June 3<sup>rd</sup>** with a 9am start at Niagara Gorge Discovery Center off the Niagara Scenic Parkway, Park in the Discovery Center Lot. Cost is \$25. Register online here: <a href="https://runsignup.com/Race/NY/NiagaraFalls/SeaLion5k">https://runsignup.com/Race/NY/NiagaraFalls/SeaLion5k</a>, your

# 59th Annual Allegany Nature Pilgrimage

Registration is open for this year's Allegany Nature Pilgrimage which will be **June 2 through June 4**. Nature walks, talks and other outdoor learning opportunities abound for the whole family. It is held at "Camp Allegany" in the Red House area of beautiful Allegany State Park. <u>REGISTER NOW!</u>

#### **Forest Landowner Workshop**

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

#### **Fundraiser for Investigative Post**

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

#### Solarize Amherst

The Town of Amherst will launch their Solarize Amherst Campaign on May 9th, 2017. The campaign is a community outreach program designed to significantly increase residential and commercial solar installations in the Town of Amherst through market aggregation campaigns with competitively selected solar installers. Solarize Amherst will be a 6 month long program to bring together groups of potential solar customers through widespread outreach and education, and help these customers choose a solar installation company that is offering competitive, transparent pricing. For more info, contact Ramona Popowich at <a href="mailto:rpopowich@amherst.ny.us">rpopowich@amherst.ny.us</a>.

### NY-Sun Solar Guidebook and Technical Assistance for Local Governments

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

## **Register Now for Cycle the Erie Canal**

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

### **Project Sunroof**

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

# **Summer Advanced Bander and Fall Bander Training Workshops**

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

## **West Valley EIS Contract Issued**

The U.S. Department of Energy (DOE) awarded a contract to SC&A, Inc. of Vienna, VA for the West Valley Demonstration Project (WVDP) for the development of a Supplemental Environmental Impact Statement (SEIS) Procurement. The services to be provided under the \$16.9 million contract include, but are not limited to, the development of Phase 2 Decision-making for the WVDP and Western New York Nuclear Service Center (WNYNSC), Phase 2 Decision-making Schedule for the WVDP, WNYNSC, and State-Licensed Disposal Area, Phase 2 Supplemental Environmental Impact Statement Scoping Activities, Development of Phase 2 Alternatives, Preparation of Conceptual Engineering Design Reports, Preparation of a Supplemental Environmental Impact Statement, Preparation of a Decommissioning Plan, and Preparation of Applications for Permitting or Licensing Modifications for the State-Licensed Disposal Area.

### **Reuse Action Needs your Reusable Materials**

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

### **Buffalo Zoo President Announced**

The Zoological Society of Buffalo Inc. has announced that Norah B. Fletchall, COO and senior vice president of the Indianapolis Zoological Society, will succeed Donna Fernandes as the Buffalo Zoo's next president and CEO. At the Indianapolis Zoo, Fletchall helped manage 140 full-time and more than 200 part-time employees at a zoo that attracts 1.2 million visitors annually and her responsibilities in Indianapolis included planning and implementation for the animal and plant collections; veterinary care; animal nutrition; infrastructure, construction and facilities; guest services; concessions/catering; and the customer experience. She is a member of the AZA's Ethics Board, AZA Professional Development Committee, and serves as a leader or member of AZA accreditation site visit teams. She has a B.S. from the University of Missouri in animal sciences and an M.B.A. from Grand Valley State University in Allendale, MI. She will begin her position May 22.

# "The Story of Microfibers"

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

## Wind and Solar Simulations for Global Availability

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

# **Tool for Sourcing Local Meat**

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

#### **MAP Mobile Market Starts June 1**

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

# **Watch the Know Your Food Series**

Know Your Food is a short film series that introduces consumers to key terms and principles that can help them make more informed decisions about the food they eat. <u>Click here to watch the Know Your Food videos.</u>

#### **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, <u>foodnotbombs</u>

# 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 <a href="https://www.youtube.com/watch?v=AupnMjYaIOQ">https://www.youtube.com/watch?v=AupnMjYaIOQ</a>.

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

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

### **Map Hikes for Orienteering**

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

## What to Grow this Season?

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

# **2017 Fish Stocking Program**

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

#### **Clean Energy Communities in New York State**

Clean Energy Communities is a \$16-million initiative to help local governments across the state reduce energy consumption and drive clean energy use in their communities. Local governments that complete four out of ten identified High Impact Actions will earn the Clean Energy Community designation and access to grant funding to implement additional clean energy projects. To learn more, visit <a href="http://nyserda.ny.gov/cec">http://nyserda.ny.gov/cec</a>.

## Join the Recycling Pledge

Make the commitment to raise Buffalo's recycling rate from its current 26% to 34% (national average0 or more. Interested in pledging? Please visit <a href="www.buffalorecycles.org">www.buffalorecycles.org</a> for resources to help you recycle your materials. You may win the 34andMore T-Shirt too!

## World Wildlife Fund Offers Training in Climate Change and Adaptation

New to adaptation? Overwhelmed by new concepts and terminology? Start here! WWF has developed a series of free, interactive online courses on climate change and adaptation designed specifically for those interested in biodiversity conservation but just as useful for people working in other fields. The courses use simple, non-technical language to explain concepts that are often confusing for newcomers to climate change adaptation. Check them out at <a href="https://www.wwf.adapt">WWF Adapt</a>

#### The U.S. Food Loss and Waste Challenge

Businesses, organizations and schools are invited to join the U.S. Food Waste Challenge. To enter, complete the appropriate form below with information about the activities/objectives your organization will undertake in the next year to reduce, recover, and recycle food waste in the United States. Form for K-12 schools Or Form for all others, or, join via participation in the EPA Food Recovery Challenge and benefit from EPA's technical assistance to set specific quantitative food-waste goals and attain them!

#### **EPA releases Route to Resilience Tool**

Maintaining and repairing aging drinking water infrastructure remains a significant challenge for the water sector. Utilities must be able to increase their readiness and resilience to potential all-hazard incidents and adapt to future hazards that may impact their ability to provide safe and clean drinking water.

EPA is releasing the Route to Resilience (RtoR) tool that will help small and medium sized drinking water and wastewater utilities learn more about becoming resilient to all-hazards such as floods, tornadoes, hurricanes and contamination incidents. The interactive desktop application guides utilities through 5 stops along the Route to Resilience -- Assess, Plan, Train, Respond, and Recover. RtoR also provides utilities with a custom report that highlights products and tools that will help utilities on their path to resilience. To download the tool, please visit: resilience

## **Public Comments Accepted for Transportation Plan**

The Greater Buffalo Niagara Regional Transportation Councel has prepared for public review a draft of its updated <u>Public Participation Plan</u>. This draft Plan describes the GBNRTC's procedures to actively involve the public and other stakeholders in its transportation planning. The Public Participation Plan was last updated in 2011, and this new plan incorporates current practices and federal requirements. The Plan was developed by reviewing best practices, as well as by integrating stakeholder feedback gathered via interviews and an online survey. Download the <u>Draft Public Participation Plan Update</u>. Public comments will be received through **May 19, 2017** at feedback@gbnrtc.org

## Foam Free Pledge-Go Topless

How #foamfree are you? <u>Take the pledge to avoid polystyrene and Styrofoam products</u>, then use our tools to go next level by supporting or starting a ban in your community. Did we mention we'd like you to do all of this topless? <u>Find out more here!</u>

#### **Plastic Bag Pollution**

Local area high school students from Erie 1 BOCES, Zoo Wildlife and Conservation Careers Program at the Buffalo Zoo, created short videos highlighting the impact of single-use plastic bags on wildlife. By working with the Single-Use Bag Coalition the student's offer a simple solution to the plastic bag problem, Bring Your Own Bag ...BYOBag. Check out their work at Watch Video

# Join Youth Service America (YSA)

Does your organization work with and/or share a commitment to mentoring, engaging, or empowering young people? If so, we want YOU as a Community Partner! YSA's Community Partner Program is a coalition of organizations that share a vision of youth as leaders today and tomorrow. While some Community Partners may be an affiliate or chapter of a larger organization, like a local Girl Scout troop, most are medium to small organizations working directly with youth. We're looking for like-minded organizations that share a vision of youth as leaders to join YSA's Community Partner Program. Receive resources, tools, best practices, and networking opportunities to strengthen your organization's work and create quality programming opportunities for young people in your community. To learn more about the Community Partner Program and apply, visit www.YSA.org/CommunityPartner.

#### Pacific Institute for Climate Solutions Offers Online Climate Courses

Climate Insights 101 is a short course series designed to provide users with an in-depth understanding of climate science and related issues. Climate Insights 101 is produced as a series of modules, each with several animated lessons. To learn more, visit: courses.

## Look for the Zero Reminder: Use Only Phosphorus-Free Lawn Fertilizer

New York's nutrient runoff law prohibits the use of phosphorus lawn fertilizers unless a new lawn is being established or a soil test shows that the lawn does not have enough phosphorus. Regardless of the location, excess phosphorus from lawns can wash off and pollute lakes and streams, harming fish and ruining boating and swimming. More than 100 waterbodies in the state cannot be used or enjoyed as a result of too much phosphorus. For more information, visit DEC's <a href="Lawn Fertilizer">Lawn Fertilizer</a> web page. A new <a href="video has been posted">video has been posted</a> to DEC's YouTube channel reminding New Yorkers to "Look for the Zero". Before buying lawn fertilizer, check the bag for a set of three numbers showing the percentage of nitrogen, phosphorus and potassium. Buy a bag with a "0" in the middle to protect our waters from harmful runoff.

# "From the Ashes" Available for Public Screening

Go beyond the rhetoric of the "war on coal" in FROM THE ASHES, and experience the compelling and often heartbreaking stories about what's at stake for our economy, health, and climate. By hosting a screening of this film at your school, club or non-profit, you can invite your community to learn more about an industry on the edge and what it means for their lives. In this 80 minute documentary, FROM THE ASHES captures Americans in communities across the country as they wrestle with the legacy of the coal industry and what its future should be under the Trump Administration. Learn more at <a href="https://www.fromtheashesfilm.com/">https://www.fromtheashesfilm.com/</a>

# Invasive Species Awareness Week - Call for Events!

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

## **Protecting your Trees from Oak Wilt**

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

### **Cornell Small Farms Program Offers Online Courses**

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

### **New Federal Toolkit Provides Guidance for Citizen Science Programs**

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

### **Environmental Working Groups Guide to Healthy Cleaning**

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

#### **Bird App Available**

Audubon has released an updated version of the <u>Audubon Bird Guide app</u> free to bird lovers nationwide. With 821 species profiles and 3200-plus world-renowned bird photos, Audubon's award-winning app instantly turns any mobile device into the most trusted field guide in North America. To download the Audubon Bird Guide, go to: <a href="www.audubon.org/apps">www.audubon.org/apps</a>. The free app also provides a great new way to engage more people in becoming active participants in conservation action.

#### **Current NY Environmental Bills List**

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

### **Connect Kids to Parks Transportation Grant Program**

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

## Little Free Library Design Competition: Stay Tuned

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

#### **Case Studies in Science Fall Conference**

The aim of our18th annual fall conference is to bring together people who are interested in teaching science using case studies. The conference will be held **September 15-16** at the Buffalo Marriott Niagara. Our conference features a key note address by Briana Pobiner, Paleoanthropologist and Educator, Smithsonian National Museum of Natural History, and Associate Research Professor, Department of Anthropology, George Washington University, Washington, DC, who will present on the "Effectiveness of Using Human Case Studies to Teach Evolution." In addition, the conference offers a full program of workshop sessions on a variety of topics for both the beginner and the more experienced case teacher as well as a poster session. It is your choice which sessions you attend (mix and match). Poster proposals can be submitted until **September 1**. Registration is \$650-details at register/. Three scholarships are available which cover registration and a \$300 travel stipend-eligibility (one scholarship in each category) 1. Post-Doctoral Fellow/Graduate Student, 2. K-12 Teacher, 3. College Faculty Member at a school tied to the following documented official designations (these are federally-designated): Hispanic-Serving Institution (HSI), Historically Black College/University (HBCU), Tribal College/University (TCU), or Minority Postsecondary Institution (MPI). To apply for a scholarship, please submit an email application to Carolyn Wright cwright cwright cwright by 5/1/17.

#### **Climate Change Education Partnership Offers Webinar Series for Teachers**

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

# **Service Learning Coalition Faculty Fellows**

The Service-Learning Faculty Fellows Program is an initiative of Western New York Service-Learning Coalition and provides training for faculty to acquire an in-depth understanding of service-learning pedagogy through an intensive two-day program facilitated by nationally recognized experts, and to be supported through the process of converting an existing course or creating a new course which incorporates service-learning. This year's Faculty Fellows Training will be held **Tuesday**, **May 23 to Wednesday**, **May 24** at ECC North. Pre-Registration is required.

# Teacher's Resources

<u>Nature's Lights</u> 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.

<u>Guess the Pollinator</u> 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.

<u>Design a Flower</u> 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.

<u>Seeing Red</u> 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.

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

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

Remember the Rainforest-free resources for K-12 with images of rainforest ecosystems for awareness.

**In Case You Missed It:** Our free webinar series covers topics like bird-friendly gardens and bird communication. Busy schedule? Check out our <u>webinar archive</u> to watch them anytime.

**Book Guide for** *On Bird Hill***:** Our free guide for grades K–2 turn <u>this charming book</u> into lessons in science, art, math, and literacy. <u>Get the guide</u>.

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

<u>PLT Online Professional Development for GreenSchools</u>-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.

<u>Greening STEM</u> -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.

<u>Flipside Science</u> 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.

<u>Sustainability in Schools Simulation Game</u>- 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.

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

<u>Cool Science Jobs</u> 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.

<u>Keep Wild Animals Wild</u> 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.

<u>12 Pathways to Greening Your School</u> 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 <u>FREE MEMBER NOW!</u>

<u>Faces of EPA</u>-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.

<u>Living Schoolyard Month DIY Lake Science App</u>-Investigate freshwater ecosystems where you live with this new DIY Lake Science App from UC Berkeley's Lawrence Hall of Science, funded by the National Science Foundation.

<u>Project Localize</u> 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.

<u>Dr. Seuss's The Lorax activity book</u> is one of EPA's most highly sought after publications and is available for free to schools and classrooms around the country.

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

<u>Raptors in the City</u> 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.

<u>Free ArcGIS for K-12</u> -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 <u>here.</u>

<u>PlanetExplore</u>-Find outdoor activities and events in your area through this portal to the outdoors designed to inspire and enable people of all ages to become regularly active outside, and to gain a connection to nature.

The <u>CLEAN</u> (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.

<u>Green Technology: Sustaining the Earth</u> is designed for Grades 6-12. Use this interactive activity to offer your students an overview of innovation in green technology and insight into various areas of research within the field.

"Appetite for Adventure: Exploring Global Food Sustainability"- This standards aligned, multimedia presentation will showcase cutting-edge sustainable food projects from around the world, introducing students to the local and global connections between food production, consumption, and climate change.

<u>Architecture 2030</u> 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.

<u>Affordable Green Housing</u> is designed for Grades 9-12 to consider the role habitat plays in fostering diverse, vibrant social structures in well-designed, integrated communities.

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

Bird Sleuth for K-12. Kits and resources for learning more about birds.

<u>Condor Country</u> simulates what zookeepers and field biologists do to help save North America's largest bird. Players will have eggs to hatch, chicks to release into the wild, and a flock of condors to monitor for real-life health threats, including lead poisoning.

## **Contests and Awards**

<u>Future Organic Farmer Grant</u> to higher education and vocational students pursuing organic agriculture programs, to help with tuition and educational expenses. Applicants must be enrolled in educational programs in the United States that will benefit their careers in organic agriculture, including vocational training/certificate programs, junior college/two-year degree programs, and bachelor's/four-year undergraduate degrees. Up to 33 awards of \$2,500 are available. Deadline: **May 15, 2017.** 

BNAC Poster Contest is open to all students in grades K – 12. Create a poster to illustrate the IMPORTANCE OF TREES to ourselves and our environment. Posters will be judged in different age categories. Contest, Exhibit and Awards will take place at the West Seneca Senior Center, 4620 Seneca Street Entry Drop-Off - Saturday, May 20 - 1-4pm & Tuesday, May 23 – 6-8pm.

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

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

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

# **Grant and Scholarship Opportunities**

<u>Campus Interfaith Innovation Grants-</u>Have a project or plan that could use some extra funding? Grants of \$4,000-\$5,000 are available to support campuses who wish to advance institutional excellence in interfaith engagement.

**Deadline: May 15** 

Best Buy Foundation Community Grants -The Best Buy Foundation is looking to support your afterschool and summer program that helps youth develop 21st-century technology skills. The Best Buy Foundation's annual Community Grants are awarded to programs that provide computer programming, digital imaging, music production, robotics, and mobile app development experience to students ages 13-18. The Best Buy Foundation provides one-year grants up to \$10,000, with the average grant award of \$5,000. **Deadline: May 19** 

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

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

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

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).

<u>Toyota Every Day Capacity Building Grants</u>- Up to \$5000 for 25 Public Lands Friends' groups in each cycle. Projects that are needed and will help contribute to the long- term sustainability of the organization. Deadlines: **April 30 and October 30**.

<u>The Karma for Cara Foundation</u> is encouraging kids 18 and under to apply for funds between \$250 and \$1,000 to complete service projects in their communities. **Deadline: Rolling.** 

<u>Cedar Tree Foundation</u>- Letters of Inquiry Accepted at Any Time. Areas: Environmental Education, Environmental Health, Sustainable Agriculture.

<u>VolunTEEN Nation International Service Project Grants-</u> 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.** 

<u>KEEN Effect</u> 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** 

<u>The Fruit Tree Planting Foundation</u> 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**.

<u>WalMart Community and Education Grants</u>. 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.

<u>Environmental Research and Education Foundation</u>. 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.

<u>Toshiba America Foundation</u>. 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.

<u>KaBOOM! Let's Play Engineered Wood Fiber Surfacing Grants and Let's Play Maintenance Grants</u>- 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.

<u>J-Serve Start-Up Grants</u>-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.

<u>Niagara Falls National Heritage Area</u> 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 <u>Niagara Falls National Heritage Area Management Plan</u>.

<u>World We Want Foundation</u> is accepting applications from organizations that represent youth making positive social change in their communities and around the world. Grants of up to \$5,000 will be awarded to youth between the ages of 13 and 25 who want to make a difference through a range of social action activities, including community service projects, service-learning projects, and social ventures. Application deadline: Rolling.

<u>The Coca-Cola Foundation</u> partners with nonprofits that address priorities focusing on one of the following: Water Stewardship, Healthy and Active Lifestyles, Community Recycling and Education. Rolling deadlines.

<u>Kresge Foundation's Healthy Environments grant program</u> 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.

<u>Cisco Global Impact Cash Grants</u> 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 <u>Eligibility Quiz</u> to see if you can apply.

<u>Technical Assistance Grant Information</u>-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.

<u>Home Depot Community Impact Grants-</u>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.

<u>The Pollination Project</u> 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.

<u>Patagonia Environmental Grants</u>- 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**

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

<u>School Garden Educator</u> - Grassroots Gardens WNY. Position will be responsible for working with school based gardens in the WNY. Applications being reviewed.

Gardens Buffalo Niagara Executive Director-Seeking an independent contractor who will work part-time as its Executive Director. Gardens Buffalo Niagara was founded in 2014 specifically make Buffalo Niagara a premier garden destination as a catalyst for beautification, education, tourism, promotion, community-building, healthy living, sustainability, and civic pride. Gardens Buffalo Niagara has over 50 volunteers, organized into committees including Garden Walk Buffalo, Tours of Open Gardens, The Buffalo-style Garden Art Sale, specialty tours, trade show tabling, weekend garden tours and walks, and the Marvin Lunenfeld Beautification Grants. Deadline: **May 15**.

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

Field Crew with Farm-Fulltime (part time available too) seasonal from April through Thanksgiving. Native Offerings Farm CSA provides 500 members with a 10 month mixed certified organic vegetable share and a seasonal locally grown fruit share. This is our 20th season for our CSA! The primary responsibility for the field crew is to be quick and effective cultivators and harvesters. The field crew duties include but are not limited to: greenhouse work (seeding, thinning, transplanting), field work (cultivating, mowing, insect and disease scouting and management, harvesting) and processing work (washing, packing and labeling produce)

<u>Chautauqua Watershed Conservancy Conservationist</u> -full-time, will lead CWC's *Healthy Landscaping for Healthy Waters Program* to engage landowners, service providers, governments and agencies to implement actions that enhance lakeshore and watershed properties for water quality protection and fish and wildlife habitat enhancement. Deadline: Applications reviewed until filled.

<u>Chautauqua Watershed Conservancy Environmental Conservation Internship</u>-We are looking for talented go-getters who love a challenge and learning new skills. As an intern, you will gain valuable experience in the world of a typical environmental non-profit, while working to make a difference for the environment. As a small 501(c)3 organization, we have the ability to be flexible, and seek interns who are, too. We are looking for passionate individuals willing to use their resources and do what it takes to achieve our goals and be capacity builders, so our organization can expand our conservation efforts. Available for a summer, semester etc.

<u>Aquarium of Niagara Internships</u>-Opportunities for high school or college students to work with marine mammals, fish, penguins and turtles. Certain requirements must be met.

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

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

## Citizen Science

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

<u>Hemlock Woolly Adelgid Project</u>-Take closeup pictures of hemlock trees and fraser firs and send to scientists with GPS location data to monitor tree health and spread of the insect.

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

<u>Frogwatch</u>-Citizen Science program to monitor amphibians. A local training will take place on Tuesday, March 21 at Reinstein Woods Nature Preserve. Registration required; call 716-683-5959 to sign up.

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

<u>Great Sunflower Project</u>- Record pollinator data to their website throughout the summer. Downloadable pollinator identification cards are available.

# **Upcoming Community Activities:**

## Monday, May 1

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

**Zero Emission Buses Action Meeting-**Please join us for planning, a petition drive, and sign making to promote Zero Emission buses for Buffalo. Sponsored by Sierra Club Niagara Group. 7:00pm, St John's-Grace Episcopal Church, 51 Colonial Circle, Buffalo [LINK]

## Tuesday, May 2

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 <a href="http://buffaloah.com/h/center/lib/17lec.html">http://buffaloah.com/h/center/lib/17lec.html</a>

**River Tour Hike: Spring Wildflowers-**5:30pm. Celebrate Spring in Niagara Falls! Explore wildflowers along the Niagara Gorge at Whirlpool State Park and among towering old growth trees at De Veaux Woods State Park. Free, but register at <a href="http://bnriverkeeper.org/event/river-tour-hike-spring-wildflowers/?instance\_id=236">http://bnriverkeeper.org/event/river-tour-hike-spring-wildflowers/?instance\_id=236</a>

**Native Plants**- 9:30 to 10:30am. Fee \$10. Grow your gardening knowledge with <u>Cornell Cooperative Extension's Master Gardeners of Allegany County</u> and Cornell University staff in a backyard gardening series at the Belmont Cornell Cooperative Extension location, 5435A County Road 48, Belmont. Pre-registration is required. To register, contact Colleen Cavagna at cc746@cornell.edu or 585-268-7644, ext. 12.

**Hummingbird Feeder Demo Talk**-12:15 to 12:45 p.m. at the Cornell Cooperative Extension of Genesee County office, 420 E. Main St., Batavia. Learn how to make a copper wire hummingbird feeder at this talk. The Master Gardeners will hold a series of talks on the first Tuesday of the month through November. Taught by Master Gardeners, these programs will be held during the lunch hour and attendees are invited to bring lunch to eat. The series is free and open to the public. Registration is not required. Future topics and other Master Gardener events will be posted on the <u>Cornell Cooperative Extension of Genesee County website</u> and on their <u>Facebook page</u>.

**Little Tykes Mini Nature Camp**-9:30am - 11:30am. Enjoy a morning of fun and exploration at Tifft Nature Preserve! Nature story-time, crafts, outdoor investigation and more help to foster the nature explorer in your child. Healthy, kid-friendly snacks provided too! *Pre-registration required*. **Cost:** \$8 per child with adult, \$4 additional child with same adult. **BMS Members save 10%! Ages:** 3-5. register

**Evening Birding at Times Beach Nature Preserve-**6pm – 8pm at Times Beach Nature Preserve. Celebrate the return of spring with an evening birding walk at one of Buffalo's best birding hot spots! We'll be looking for warblers and other songbirds getting ready for the next leg of their migration journey. Binoculars are available. Pre-registration is required. Donations gratefully accepted. <a href="www.buffaloaudubon.org">www.buffaloaudubon.org</a>

The Good, The Bad & The Ugly: Algae Growth in Chautauqua Lake- 7:00pm – 8:30pm. Join us for "The Good, The Bad & The Ugly: Algae Growth in Chautauqua Lake" presented by Courtney Wigdahl Perry, PhD, and Jennifer Russo of SUNY Fredonia on Tuesday, May 2nd from 7:00 to 8:30 PM at St. Timothy Lutheran Church on Route 430 in Bemus Point. Dr. Wighdahl-Perry and Ms. Russo will discuss recent research on which nutrients fuel algal blooms in Chautauqua Lake and will also present data collected by Wigdahl's scientific monitoring buoy in the Lake.

**Tuesday Evening Stress Reducer Paddle on Ellicott Creek-**Paths, Peaks & Paddles trip open to all. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm and take a paddling trip on Ellicott Creek up and around the big island. All are welcome, if you have your own boat (canoe or kayak), there is no charge. If you need to rent one, the cost for a solo boat is only \$25.00 per boat or \$35.00 for a tandem. The boat rental includes paddle(s) and PFD(s). RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

#### Wednesday, May 3

Preparing for Extreme Weather Events through Land-Use Planning-Local government training workshop at Erie County Fire Safety Training Center, 3359 Broadway, Cheektowaga, New York 14227 from 8:30 am to 3:30 pm (check in and refreshments 8-8:30.) Workshop Goal: Provide Lake Erie/Niagara River region municipal leaders with training on severe weather and climate change impacts as well as some tools, resources, programs, and practices that can be used to identify and address vulnerabilities and increase community resiliency to those impacts. The morning of this day-long event will cover weather trends that the Lake Erie/Niagara River region is likely to experience, possible impacts of weather events on communities, as well as tools that are available for assessing communities' vulnerabilities to these events, and identifying ways to improve community resiliency through land use planning measures. The afternoon will focus on how to look for and write grants to improve community resiliency. For more details about the day and presentations please visit: <a href="https://www.erie.gov/lgt">www.erie.gov/lgt</a>

**GBNRTC-PCC Meeting-**9:30AM at Niagara Falls Carnegie Building, 1022 Main S., Niagara Falls, NY 14301. Public invited to discuss transportation issues. Monthly meeting locations rotate, so you can confirm at 856-2026.

**Downtown Walk-**Wellness Institute and Partners will be celebrating the entire month of May with a series of Downtown Walks meeting at Noontime from the VBN Visitors Center. All the walks are will start at 12:10pm and last approx. 30mins (meeting the US Surgeon General's recommendation for daily adult moderate physical Activity) All welcome to join us! <a href="www.CreatingHealthyCommunities.org">www.CreatingHealthyCommunities.org</a>

**Bike Breakfast-**Hostel Buffalo-Niagara will be hosting bike breakfasts on Wednesdays throughout the month of May from 7:30-10am in celebration of Bike Month. Come enjoy bagels, spreads, oatmeal and coffee—all with vegan options, too! The Buffalo Place Rangers will be offering registration of your bicycle to <u>bikeindex.com</u>. This is so in the event your bike ever gets stolen, you'll be able to recover it because you'll have the serial number registered along with a picture of you and your ride! GObike Buffalo will also be on hand with mobile repair to do simple fixes and adjustments to your bike! Check out the event on <u>Facebook</u>.

**Best of Times Seminar-** 6:30pm. The award-winning seminar series features different topics throughout the year and are free for the community to attend. Three of the Chautauqua County Master Gardeners will speak. Cynthia Carlson will cover site selection, soil, and mulch; Steve Rees will cover design, color, and texture, and Patricia Martonis will cover sun vs. shade plant recommendations. To RSVP for the spring gardening presentations, <u>register online</u> or call 716-720-9122. The programs are free and open to the public. Light refreshments are provided. Location-Christ Chapel on the Lutheran campus, 715 Falconer St., Jamestown.

Walk with the Director: Mini Nature-1pm – 2pm at Beaver Meadow Audubon Center. Look at Nature from a different perspective! We'll find a small patch of Beaver Meadow to explore in great detail. What small wonders will we find? Pre-registration required. Donations gratefully accepted. www.buffaloaudubon.org

**Buffalo Talks**-Guest Speaker: Tim Clark, Film Commissioner, Buffalo Niagara Film Commission will present from 12-1pm at Central Library. Tim Clark will speak to the efforts made to attract producers and directors to the Western New York region. Wide economic impact occurs when a film selects Buffalo as a set location. Free, but reserve your space at <a href="http://www.workingfordowntown.org/events/buffalo-talks-bringing-hollywood-to-buffalo-buffalo-niagara-film-commission-may-3-2017/">http://www.workingfordowntown.org/events/buffalo-talks-bringing-hollywood-to-buffalo-buffalo-niagara-film-commission-may-3-2017/</a>

# Thursday, May 4

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

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

**Earth Day in May**- 10 a.m. to 1 p.m. at Reinstein Woods, 93 Honorine Drive, Depew. Celebrate Earth Day by caring for Reinstein Woods' trails at this annual trail stewardship event. Scout groups and other organizations welcome. Refreshments will be provided. Call 683-5959 to sign up.

**6 Minute Building Stories**-Join the Buffalo Architecture Foundation at 6 pm for 6 Minute Stories. Speakers from local cultural institutions, including PBN's Executive Director Jessie Fisher, will present their building stories through 18 image presentations. This event is \$5 and all proceeds go towards the Buffalo Architecture Foundation's programs. More information may be found here. This edition will be held at the newly renovated Hayes Hall, the home of the University at Buffalo School of Architecture & Planning, on the Main Street (South) Campus. All proceeds go towards BAF's educational programs. Your \$5 entry fee gets you a free drink ticket and appetizers!

**Pelion Garden Volunteer Opportunity**-208 Best Street, Buffalo, 14204 from 2:30-5pm. It's almost time to grow! Join a garden or become a volunteer gardener-at-large! Our gardens could always use extra help, especially if you're handy. If you are interested in helping out regularly or just once, by yourself or with a group, at one garden or throughout our network as needed, contact us (716) 783-9653 orgardens@grassrootsgardens.org. For all garden workdays: Please come dressed to work! Bring a pair of garden gloves, water, trash bags and small tools if you have them!

**Square Foot Gardening**- 125 Hampshire Ave., Buffalo. Learn how to garden in limited space without overcrowding. http://www.grassrootsgardens.org/events--workdays.html, 6:00 PM - 7:00 PM EDT

**Environmental Justice Taskforce Meeting-**6:00 pm - 8:00 pm. Come out to the Crane Library to get ready for the next Bomb Train Watch, and plenty more environmental issues and actions! At the Crane Library, 633 Elmwood Ave, Buffalo.

WNYREDC Grant Round 7 Workshop\_Agenda: Comprehensive overview of available funding programs, selection criteria, and instructions on how to use the online application system, followed by breakout sessions with state agency representatives. 1:30 to 4:00 p.m. SUNY Fredonia, Williams Center,280 Central Avenue. Fredonia, NY 14063. \*Parking is available in the Park and Ride lot near the student apartments. A shuttle is available to the Williams Center. Questions may be directed to Mo Sumbundu at 716-846-8347 or mo.sumbundu@esd.ny.gov . Online Registration for Workshops and Public Information Sessions: regionalcouncils.ny.gov/content/western-new-york

**22nd Annual Thursday Evening Stress Reducer Paddle-** Paths, Peaks & Paddles trip open to all on Lake Ontario. We meet out in Wilson at the Wilson Tuscarora State Park (Route 18 East of Niagara Falls) at 6:30pm in the back parking lot. We will either take a paddling trip on either the East or West Branch of Twelve Mile Creek. To top off the evening we paddle out to Lake Ontario and watch a spectacular sunset over Toronto 38 Miles away across the lake. 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 5

**Are Humans Disappearing?-**Photographs by Orin Langelle, Opening Reception: 6 to 9 p.m. at *¡Buen Vivir!* Gallery for Contemporary Art, 148 Elmwood Avenue, Buffalo. Wine and hors d'oeuvres will be available. After the Opening Reception the show is by appointment only. Exhibit closes May 26th. For info: +1.716.931.5833 buenvivirgallery.org

From Welfare to Work: Barriers and Solutions-10 am-12 pm. PPG executive director Sam Magavern and a team of 15 UB law students will present their research on the transition from public assistance to employment. What are some of the key barriers and pitfalls that people experience as they start to earn their way off of welfare? What policy solutions can help to make the transition easier and enable more people to leave both public assistance and poverty behind? This presentation is free and open to the public. It will be held in the first floor conference room of the Market Arcade building, 617 Main St., between Tupper and Chippewa. To reserve a seat or if you have questions, please email <a href="mailto:sam@ppgbuffalo.org">sam@ppgbuffalo.org</a>.

**Cinco de Cycle-**6 to 9pm at 500 Seneca St. Buffalo. Dust off your bike and get ready to ride this season, starting with a ride down to this Bike Month celebration with bikes, beer and Mexican-inspired food! GObike will host several low-key workshops from fixing flats to learning more about bike culture in WNY. RSVP required. Proceeds benefit GObike Buffalo. http://gobikebuffalo.org/event/cinco-de-cycle/

**Allen Street: 180+ Years of Neighborhood History Walk-** Allen & Wadsworth, Led by Richard Haynes at 6:00 PM, 1 Hour <a href="http://janeswalk.org/united-states/buffalo-ny/allen-street-180-years-neighborhood-history/">http://janeswalk.org/united-states/buffalo-ny/allen-street-180-years-neighborhood-history/</a>

#### Saturday, May 6

**Observatory at Beaver Meadow-** 7:30pm – 10pm at Beaver Meadow Audubon Center (<u>map</u>). The Buffalo Astronomical Association will show visitors the illuminated night sky at the Observatory at Beaver Meadow. Open rain or shine. Visitors are invited to bring their own equipment for viewing. Donations gratefully accepted. First Saturday of the month.

iMapInvasives Training – Spring Training Blitz!-10:00 am – 3:00 pm at Grand Island Memorial Library, 1715 Bedell Rd, Grand Island, NY 14702. WNY PRISM and the iMapInvasives Program are teaming up to provide invasive species identification and iMapInvasives Training on Saturday, May 6, 2017, at the Grand Island Memorial Library. Attendees will learn how to identify WNY PRISM priority invasive species and be trained in how to submit invasive species data into the iMapInvasives online database. Training will provide options for basic and advanced data entry and analysis. Registration is now open! For more information and to register, visit: <a href="https://www.nyimapinvasives.org">www.nyimapinvasives.org</a> and select SPRING TRAINING BLITZ!

**Spring Migration Birding at Beaver Meadow**-8am – 10am. Start your weekend with the birds! Join Naturalist Tom Kerr for an early morning hike on Beaver Meadow's Long Trail in search of some of the first spring migrants to arrive in Western New York. Binoculars are available. Pre-registration is required. \$5. www.buffaloaudubon.org

**Choosing and Growing Roses**-10:30am to noon. Lockwood's Greenhouses, Hamburg. Tim Zimmerman from Medford Roses will familiarize you with many different types of roses and help you decide which ones will work best for your garden. He will also give you information and tips on how best to grow them. \$10. register

**Raised Bed Workshop**-Grassroots Gardens workshop from 9am-12pm at Herman Badillo Bilingual Academy, 315 Carolina, 14201. Info-716-783-9653.

Gill Creek Riparian Restoration – 9am. We are in need of volunteers to help with a Riparian Zone Restoration project along Gill Creek in Niagara Falls. Volunteers will be planting trees and shrubs to improve the Living Shoreline and prevent pollution. <u>register</u>

**How to Create a Profitable Urban Farm-**Cornell Cooperative Extension of Erie County (CCE Erie) and the Massachusetts Avenue Project (MAP) invite you to a workshop for anyone currently farming in a city or exploring opportunities to farm in an urban setting. The workshop will be held from 8:30 am-4:30 pm at Market Arcade, 617 Main Street, Buffalo, NY (take the elevator to level 3R). Cost is \$35 if not enrolled in the CCE Erie Agriculture Program, and \$25 for CCE Ag enrollees (If you would like to enroll in CCE Erie, please go to <a href="mailto:erie.cce.cornell.edu/agriculture/ag-enrollment">erie.cce.cornell.edu/agriculture/ag-enrollment</a>. To register: Contact Megan Burley, <a href="masb347@cornell.edu">msb347@cornell.edu</a>, or 716.652.5400 x138. Registration limited to 25 people.

Walk at Knox Farm State Park - First Wildflowers-9:00am -10:30am at Knox Farm State Park ( $\underline{\text{map}}$ ). We'll attempt to find the wildflowers that are programed to bloom before the forest trees sprout their leaves for the year. Come look among the rotting leaves for signs that summer is coming. Donations gratefully accepted.

**Soil testing Clinic-** 9:30 a.m. to noon at the Hamburg Library, 102 Buffalo St., Hamburg. For more information, call the Master Gardener Hot Line at 652-5400 or Master Gardener Francis Evans at 649-7076.

**Boom Days Silo City Festival 2017-**Noon to 6pm at 100 Silo City Row, Childs St., Buffalo. Celebrate Spring with a free family event on Buffalo's historic waterfront with food trucks, live music, fish and wildlife displays, USS Columbia tours and much more! State parks will have a display at this event. *For information and registration call* (716) 549-1050.

**Earth Day in May-**10am to 1pm. Celebrate Earth Day by caring for Reinstein Woods' trails at this annual trail stewardship event. Scout groups and other organizations welcome. Refreshments provided. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve.

**Letchworth Woods, Amherst, SUNY Buffalo Tour-**10am – 2pm at University at Buffalo, Buffalo, NY 14228, USA (map). Niagara Frontier Botanical Society Trip. Patricia Eckel's article in a recent issue of Clintonia (May 2014) described these woods as largely old-growth and mentioned finding many good things here including Black Gum, Cucumber Tree, Tulip Tree, Sassafras, Pin Oak, Spring Beauty, Goldthread, Beechdrops, and Dwarf Ginseng. Rain date May 13. Call Joanne Schlegel for meeting place, 835-6042.

**Fairy and Gnome Festival-**10am-5pm at the Buffalo & Erie County Botanical Gardens. Tickets available at the door. Included with Garden admission. *Wear your costume for \$1 off admission (fairies, gnomes, dragons and more!)* What was that you saw darting between the palms? Celebrate spring with our mythical friends! Join us for fun activities all day long including fairy-themed crafts and activities, a special scavenger hunt, view the Fairy House Contest entries and vote for your favorites. Food trucks on site this day!

**Warblers for Beginners-**2:30pm. Join us as we learn about and look for migrating warblers, often called the butterflies of the bird world. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve.

I Love My Park Day!-Show State Parks some love by volunteering at any of our participating Niagara Region State Parks! Visit Parks & Trails New York website: <a href="www.ptny.org/ilovemypark">www.ptny.org/ilovemypark</a> for more information and online registration. This event is being organized in partnership between Parks & Trails New York and NYS Parks. The following are parks that parks programs staff will be participating in: <a href="Evangola State Park">Evangola State Park</a> (10:00 a.m. – 1:00 p.m. Please join us at Evangola State Park where we will be cleaning up the beach and parklands along with other improvement projects.) and <a href="Wilson Tuscarora State Park">Wilson Tuscarora State Park</a> (11:00 a.m. – 3:00 p.m. Join a park naturalist in beautifying Wilson Tuscarora State Park. Come join the fun!)

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

Wild Earth -Go on a Wild Safari with majestic eagles, mysterious owls, fierce wildcats and much more at Hawk Creek Wildlife Center's event from 11:00am to 4:00pm. Celebrate Hawk Creek's 30th anniversary at our NEW facility! Feel the power of birds of prey soaring right before your eyes during the new live flying bird show, "Power Animals." Experience a rare opportunity to meet our living national symbol, the Bald Eagle. All children receive a "Wild Power Safari" activity booklet to lead them on their adventure to find their own Power Animal! They will meet live vultures, exotic birds and some of the most elusive wildcats...the Canada lynx, African serval, Fishing Cat, and more! Upon completion of their journey, young explorers earn a wild gift to take home! Enjoy the food, entertainment, gift store, and hands-on activities for all ages. 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! Event parking is FREE and 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 or call 715-652-8646 for information and directions. No pets please. Event is rain or shine.

**BNMC** and University at Buffalo's NYS Center of Excellence in Bioinformatics & Life Sciences Open House- 9am-noon. Students in grades 7-12, accompanied by an adult, are invited to tour Medical Campus facilities and hear from experts at the University at Buffalo, Roswell Park Cancer Institute, Kaleida Health, the Jacobs Institute, Buffalo Manufacturing Works, 43North and the Innovation Center. Adults can register themselves and up to 4 students by Thursday, April 27 or until the event is full.

**In Search of Sky Dancers-**Join Earth Spirit from 7:00–8:45pm. Directions will be shared with all registrants Enjoy an evening of "dancing" as we seek out the elusive American Woodcock and their elaborate mating rituals. A true Spring Nature Happening! Register at <a href="http://earthspiritedu.org/events.html">http://earthspiritedu.org/events.html</a>

Electronics Recycling Site-Open 9:00AM - 2:00PM at 1120 Seneca Street, Buffalo, NY 14210.

**Spring Bird Walk at Bond Lake Park-** Participants can meet between 9:00 and 9:15 am in the Nature Center at the rear of the Warming House building. There, visitors can view various bird mounts up close. At 9:15 am the easy-going, guided bird walk will begin. Participants are encouraged to bring binoculars and a camera to get the best view of wildlife in the park. The walk is expected to end by 11:00. Boots are suggested as the trail traverses some low and possibly wet ground. Heavy rain cancels this event, though avid bird watchers will not likely be deterred by some sprinkles! This FREE family event is sponsored by the Bond Lake Environmental and Beautification Committee. The Bond Lake Nature Center is located within the Warming House, 2353 Lower Mountain Road in Ransomville. For more information call Carol at 694-3488.

Uncovering the Unknown Creatures of the Refuge Cabin Stream-1:00pm – 2:30pm. We'll survey the animals and plants that inhabit the stream by the Refuge Cabin at Beaver Meadow. Dress to get wet and muddy. Preregistration is required. \$5. www.buffaloaudubon.org

**BAS** Annual Dinner and Meeting at Beaver Meadow-4:30pm – 7:30pm. Cash Bar 4:30pm ~ Dinner at 5:30pm. Speakers Dr. Elizabeth Thomas and Dr. Jason Briner from the University at Buffalo will talk about reconstructing geological and climate history at Beaver Meadow and exotic locations around the world. **Reservations Required.** \$25 per person. <a href="www.buffaloaudubon.org">www.buffaloaudubon.org</a>

Chestnut Ridge Conservancy's 7th Annual Meeting-11:00am at the Chestnut Ridge Park MacKinnon Shelter. Refreshments and Lunch will be served. Register at <a href="http://chestnutridgeconservancy.org/events/">http://chestnutridgeconservancy.org/events/</a> 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.

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. 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. Pfeiffer Nature Center is supported by United Way Funding. Pfeiffer Nature Center where science, art & nature come together.

**Spring Walk**-Iroquois National Wildlife Refuge, 9am-12pm. Meet at Swallow Hollow Trail. <a href="http://www.friendsofiroquoisnwr.org">http://www.friendsofiroquoisnwr.org</a>

## Sunday, May 7

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

**Painting Rock Mandalas**-2:00pm - 03:30pm at Tifft Nature Preserve. Create your own beautiful rock mandala! Explore the meaning of mandalas and the significance of circles, from celestial bodies to cycles in nature. *Preregistration required*. Cost: \$6 non-members, BMS members save 10%. Ages: 12+. register

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

**Herbal Teas**-11am to 12:30pm at Lockwood's Garden Center, Hamburg. Info and registration at <a href="https://weknowplants.com/classes-and-events/">https://weknowplants.com/classes-and-events/</a>

**Fairy Doors**- 1:30pm – 3:30pm. Join us at Beaver Meadow for this whimsical workshop and make a fairy door of your very own! All materials will be provided to create a true work of art! Pre-registration is required. Space is limited. \$12 Ages 8 and up. www.buffaloaudubon.org

**Family Walk at Beaver Meadow**-2pm – 3pm at Beaver Meadow Audubon Center. Enjoy a guided walk led by one of our naturalists through the Preserve. Donations gratefully accepted. <a href="www.buffaloaudubon.org">www.buffaloaudubon.org</a>

Canoe Trek- 9am to 1pm. Iroquois National Wildlife Refuge. http://www.friendsofiroquoisnwr.org

**Upper Rock Walk**-Led by Barbara Rowe & Grace Andriette at 1:00 PM, 1.5 Hours <a href="http://janeswalk.org/united-states/buffalo-ny/upper-rock-w/">http://janeswalk.org/united-states/buffalo-ny/upper-rock-w/</a>

#### Monday, May 8

**Electric Buses in Buffalo?-** Come to the Climate and Energy Meeting of the Sierra Club Niagara Group to learn more. 6:30 PM, Audubon Library, James Audubon Parkway, Amherst. Open to the public [LINK]

**Health Equity: The Path to Inclusive Prosperity in Buffalo-** 12pm to 3pm at Frank E Merriweather Jr Library, 1324 Jefferson Avenue, Buffalo. Panel discussion open to the public. Space is limited. To RSVP, please email Harper Bishop at <a href="mailto:harper@openbuffalo.org">harper@openbuffalo.org</a>

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

Outer Harbor Hard Hat Tour-6 to 7pm. Everyone has read about the changes to Buffalo's Outer Harbor. Please join us for a very special Hard Hat Tour in partnership with the Our Outer Harbor Coalition to see what's new on the Outer Harbor and what is being planned for the future of this unique regional place. This tour will be given by Jay Burney, Chair of the Friends of Times Beach Nature Preserve, Our Outer Harbor Coalition. Feel free to bring your binoculars and cameras on this tour! Register at <a href="http://www.preservationbuffaloniagara.org/events/event:04-04-2017-6-00pm-outer-harbor-hard-hat-tour/">http://www.preservationbuffaloniagara.org/events/event:04-04-2017-6-00pm-outer-harbor-hard-hat-tour/</a>

**East Aurora Garden Club Meeting-** noon in St. Matthias Episcopal Church, 374 Main St., East Aurora. Mark Carra, head naturalist at Beaver Meadow Audobon Center, will give a presentation on "The Living Forest."

## Tuesday, May 9

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 <a href="http://buffaloah.com/h/center/lib/17lec.html">http://buffaloah.com/h/center/lib/17lec.html</a>

**3rd Annual** *Spring into Summer* **Fundraising Luncheon-** Don your smartest spring hat or bow tie and please join us as we kick off the start to a beautiful Olmsted park season! <u>Find out more about the luncheon.</u> Kleinhans Music Hall, Olmsted's Symphony Circle, 11:30 a.m. - 1:00 p.m.

"Think Green, Think Spring"-Ken-Sheriton Garden Club meeting from 7 to 8 p.m. at St. Mark's Lutheran Church, 576 Delaware Rd., Kenmore. Program presented by Dorothy Julius.

**WNYEA Annual Congress: The Environment in the Age of Trump-**6:00 - 9:00 PM. Are you concerned about how the Trump administration will affect the hard work your organization is putting in to protect our planet? We'll help you build a toolbox to keep fighting. Hayes Hall, UB South Campus. <u>register</u>

**Eco Ride and Drive: Alternative Fuel Vehicle Event-**Test drive and see a variety of alternative fuel vehicles and service providers all in one location! from 10 am to 3 pm. Niagara Falls State Park Parking Lot 3, Goat Island Road, Niagara Falls, NY 14303. <a href="https://www.eventbrite.com/e/eco-ride-and-drive-tickets-31790846277">https://www.eventbrite.com/e/eco-ride-and-drive-tickets-31790846277</a>

**Community Building Committee for PUSH Buffalo-**This is the place where you can help with planning PUSH Buffalo events and community building activities. The meeting is from5pm-7pm. We'll be meeting at 460 Massachusetts Ave in Buffalo NY.

**Diseases and Pests of Vegetables/Bulbs, Tubers, Corms, Rhizomes** - 9:30 to 12:30pm. Fee \$20. Abby Seaman, Cornell IPM. Grow your gardening knowledge with <u>Cornell Cooperative Extension's Master Gardeners of Allegany County</u> and Cornell University staff in a backyard gardening series at the Belmont Cornell Cooperative Extension location, 5435A County Road 48, Belmont. Pre-registration is required. To register, contact Colleen Cavagna at cc746@cornell.edu or 585-268-7644, ext. 12.

**ADK General Membership Meeting** – 6:30-9pm at Fellowship Hall – Amherst Community Church 77 Washington Highway, Snyder NY 14226. 6:30pm: Education Workshop – "Hey, what kind of bird is that?" 7:30pm: General Meeting – Brief Updates & Reports, 7:45pm: Presentation – Niagara Frontier Search and Rescue: Invaluable Companion for Outdoor Recreation by Len Pratt, NFSAR President.

**Evening Birding at Delaware Park-** 6pm – 8pm at Delaware Park. Celebrate the return of spring with an evening birding walk in Buffalo's most famous city park! We'll be looking for warblers and other songbirds getting ready for the next leg of their migration journey. Meet at the steps to Hoyt Lake. Binoculars are available. Pre-registration is required. Donations gratefully accepted. <a href="www.buffaloaudubon.org">www.buffaloaudubon.org</a>

The Gardens of the FLW Darwin Martin House and Graycliff Estate-Niagara Frontier Botanical Society Meeting, free and open to all. 7:30pm – 9:30pm at Harlem Road Community Center, 4255 Harlem Rd, Amherst, NY 14226, USA (map). Horticulturist Nellie Gardner will speak on the history of both of these Frank Lloyd Wright masterpieces and on the restoration of the grounds currently underway at both sites. This is a meeting of the Niagara Frontier Botanical Society.

**Tuesday Evening Stress Reducer Paddle on Ellicott Creek-**Paths, Peaks & Paddles trip open to all. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm and take a paddling trip on Ellicott Creek up and around the big island. All are welcome, if you have your own boat (canoe or kayak), there is no charge. If you need to rent one, the cost for a solo boat is only \$25.00 per boat or \$35.00 for a tandem. The boat rental includes paddle(s) and PFD(s). RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

## Wednesday, May 10

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

**"It's Spring Cleaning Time!"-** Lancaster Garden Club. Master Gardener Lyn Chimera will discuss how to do spring garden maintenance the easy way. 7 p.m. in St. John's Lutheran Church hall, 55 Pleasant Ave., Lancaster.

**Tonawanda Tomorrow Public Meeting-** 6:30pm – 8:30pm at Phillip Sheridan Building (3200 Elmwood Ave. Buffalo, NY 14217) (map). The Tonawanda Tomorrow project launched out of our just transition campaign to grow the town's economy after the impact of the Huntley Power Plant closing. If you have ideas about what you want Tonawanda to look like, what types of businesses you want in your Town, and if the environment should be a priority - come to this meeting.

**Bike Breakfast-**Hostel Buffalo-Niagara will be hosting bike breakfasts on Wednesdays throughout the month of May from 7:30-10am in celebration of Bike Month. Come enjoy bagels, spreads, oatmeal and coffee—all with vegan options, too! The Buffalo Place Rangers will be offering registration of your bicycle to <u>bikeindex.com</u>. This is so in the event your bike ever gets stolen, you'll be able to recover it because you'll have the serial number registered along with a picture of you and your ride! GObike Buffalo will also be on hand with mobile repair to do simple fixes and adjustments to your bike! Check out the event on Facebook.

**Hamburg Garden Club Tour**-11:30am at Lockwood's Greenhouses, 4484 Clark St., Hamburg. Harry Lockwood, owner, will give the greenhouse tour. Sally Cunningham, gardening expert, and Marge Vogel, experienced grower and teacher at Lockwood's, will show new and superior plants for 2017. Cunningham will conclude the tour with a presentation. The club will hold their business meeting and have refreshments on site. Guests are welcome. Make your reservation with <a href="mailto:lonabutler@roadrunner.com">lonabutler@roadrunner.com</a>.

**Wildflower Woods Walk at Dusk-**7 to 9pm at <u>Wilson Tuscarora State Park.</u> Mother Nature awaits you with her annual display of wildflowers! Stroll through woods filled with old growth trees, listen for the birds overhead, and behold the beauty seen only this time of the year! If it is a clear night, we will be greeted by the full moon! *For information and registration call* (716) 282-5154.

**Green Development Zone Tour-**Get an up close and personal look at PUSH Buffalo's community work by joining us on one of our hour long walking tours. Tours are strictly one hour and begin at 460 Massachusetts Avenue (side door) at **5:30pm. Dress appropriately** as this is a walking and/or driving tour. Space is limited! **Contact** Jen Mecozzi at <a href="mailto:jennifermecozzi@gmail.com">jennifermecozzi@gmail.com</a> or call <a href="mailto:jennifermecozzi@gmail.com">jennifermecozzi@gmailto:jennifermecozzi@gmailto:jennifermecozzi@gmailto:jennifermecozzi@gmailto:jennifermecozzi@gmailto:jennifermecozzi@gmailto:jennifermecozzi@gmailto:jennifermecozzi@gmailto:jennifermecozzi@gmailto:jennifermecozzi@gmailto:jennifermecozzi@gmailto:jennifermecozzi@gmailto:jennifermecozzi@gmailto:jennifermecozzi@gmailto:jennifermecozzi@gmailto:j

**Downtown Walk-**Wellness Institute and Partners will be celebrating the entire month of May with a series of Downtown Walks meeting at Noontime from the VBN Visitors Center. All the walks are will start at 12:10pm and last approx. 30mins (meeting the US Surgeon General's recommendation for daily adult moderate physical Activity) All welcome to join us! www.CreatingHealthyCommunities.org

**Tax Credit Drop-In Workshop-**Join us for our Homeowner's Tax Credit Drop-In Workshop from 6-8 pm at the PBN offices! Bring your tax credit application and any questions you might have. Call the office at (716) 852-3300 for more information. This Drop-In Workshop is FREE for PBN members and \$10 for non members.

**"Mulching"**, "Common Insects in the Garden", "Pollinators" - 9:30 to 1:00pm. Fee \$20. Grow your gardening knowledge with Cornell Cooperative Extension's Master Gardeners of Allegany County and Cornell University staff in a backyard gardening series at the Belmont Cornell Cooperative Extension location, 5435A County Road 48, Belmont. Pre-registration is required. To register, contact Colleen Cavagna at <a href="mailto:cc746@cornell.edu">cc746@cornell.edu</a> or 585-268-7644, ext. 12.

**Volunteer Training: Pond Study-** 9:30am – 12:00pm at Beaver Meadow Audubon Center, 1610 Welch Road, Java Center, NY. 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. www.buffaloaudubon.org

**Volunteer Training: Cold-blooded Critters-**1:00pm – 2:30pm at Beaver Meadow Audubon Center 1610 Welch Rd, North Java, NY 14113. 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. This is one of our most requested programs for outreach and at Beaver Meadow. Pre-registration is required. www.buffaloaudubon.org

Walk at Knox Farm State Park: Full Flower Moon-7:30pm – 9:00pm at Knox Farm State Park. Come and experience the park at night and learn about the origins of the Flower Moon. Cover your flashlights with red cellophane so you won't lose your night vision. Meet at the main parking lot on Buffalo Road behind the red barns. Pre-registration is required. Donations gratefully accepted. <a href="www.buffaloaudubon.org">www.buffaloaudubon.org</a>

**Buffalo Ornithological Society Meeting-**7pm at Buffalo Museum of Science. Braddock Bay Bird Observatory presentation.

#### Thursday, May 11

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

**Project Wild-**4 to 7pm. Project WILD is an award-winning program to help K-12 teachers use wildlife to teach a variety of subjects, including math, English language arts and more. Participants receive a guide with more than 100 lesson plans. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve.

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

"45 Gardening Tips in 45 Minutes"- Presentation by Connie Oswald Stofko, editor of Buffalo-NiagaraGardening.com at the meeting of the Town & Country Garden Club at 6:30 p.m. in the cafeteria of Transit Middle School, 8730 Transit Rd., East Amherst. She will share 45 tips that she has come across while writing for Buffalo-NiagaraGardening.com, the online gardening magazine for Western New York. Whether you're a beginner or a seasoned gardener, you'll find something in this presentation that you can use.

**22nd Annual Thursday Evening Stress Reducer Paddle-** Paths, Peaks & Paddles trip open to all on Lake Ontario. We meet out in Wilson at the Wilson Tuscarora State Park (Route 18 East of Niagara Falls) at 6:30pm in the back parking lot. We will either take a paddling trip on either the East or West Branch of Twelve Mile Creek. 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 Herpetological Society Meeting-**7pm. Community Room of the Julia Boyer Reinstein Library, 1030 Losson Road, Cheektowaga, NY 14227. Come join the WNY Herpetological Society for our monthly meeting as we welcome guest speaker Domenic D'Amore, Daemen College as he shares with us a presentation on Varanid (monitor lizard) teeth and composition!

## Friday, May 12

**The Byron Dig: Mastodons in our Backyard -**1 to 3pm tour, behind the scenes at the Buffalo Museum of Science. Seymour isn't the only Mastodon at the Museum! Learn more about the Museum's Mastodons excavated from the local Genesee County dig site and take a look at the specimens that teach us about life on the Niagara Frontier over 10,000 years ago. Ages: Adults 18+, Cost: \$25 non-members (includes Museum admission) / \$15 BMS members. Registration deadline: one week in advance. Register

**Family Nature Quest: Full Moon Mother's Day Walk-**8:30pm. Enjoy a relaxing nature walk on the trails during the full moon as we look for nocturnal critters by the light of the moon. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve.

## Saturday, May 13

NY Forest Owners Niagara Frontier Chapter Tour of Iroquois NWR-Presentation and guided tour of the Iroquois National Wildlife Refuge in Shelby/Basom/Alabama, NY at 10:30am. Meet at Visitor Center — 1101 Casey Rd. which is almost 2 miles west of Rt. 63 and Rt. 77 in Alabama, NY. The center is 8 mile down Casey Rd. off Rt. 77. Join us for a presentation and guided tour by US Fish and Wildlife Biologist, Paul Hess. Paul will start at 10:30am with a presentation on the history, wildlife habitat areas and other features of the Refuge. Paul and his wife Sheila, will then lead us on a guided tour. Bring your binoculars and cameras!! Also, pack a bag lunch, we can picnic after the tour. For those who would like to venture more trails, we have 2 guests that will guide us on a bird-watching tour. Rachel Wilson and Biologist Joel Strong, experienced birders will show us some birdwatching tips and name a few birds that habitat the Refuge. Cameras and binoculars again will be very helpful!

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

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

**Birding by Ear**-9:30am. 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.

**Edible and Medicinal Wild Plants Walk-** 2pm. Come discover some local wild plants that can be used as food and medicine. Learn to identify and sustainably harvest these plants, and sample some prepared dishes featuring wild foods. Materials fee: \$5; \$3 Friends of Reinstein members. For adults and children ages 12 and older. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve.

**Gorge Hiking: Niagara Falls State Park**-9:30am to noon. Great Gorge Railway Trail. This hike explores the cultural and natural history of the Upper Great Gorge. For information and registration call (716) 282-5154.

**Migratory Bird Series**- Get out and explore some fantastic locations along the Niagara River/Lake Erie bird migration corridor! Join us at one location or all three! For information and registration call (716) 549-1050. 8:30 a.m. – 10:00 a.m. at <u>Beaver Island State Park</u>, 11:00 a.m. – 12:30 p.m. at <u>Buckhorn Island State Park</u>, 2:30 p.m. – 3:30 p.m. at <u>Evangola State Park</u>.

**Celebration for 2017 Champions for Change-**The 2017 One Region Forward Idea Summit will celebrate the work of our third class of <u>Champions for Change</u>. This year, we're excited to honor ten teams led by 17 community champions with the support of 11 student leaders from the UB School of Architecture and Planning. 9:15am-11:45am, Hayes Hall, UB South Campus. Questions? Contact Professor Elizabeth A. Walsh (eawalsh@buffalo.edu). register

Stella Niagara Walk-11am to 1pm. Preservation Buffalo Niagara event. With 29 acres and over a quarter mile of shoreline, it is the largest privately owned, undeveloped tracts of land along the entire length of the Niagara River. The property is incredibly scenic, and is one of our region's most ecologically and historically important places. Unfortunately, it is also prized for development. Because of the property's gentle slope down to the river, it is one of the few natural landing sites in the Lower Niagara, perfect for launching a canoe or kayak. The off-shore area, known locally as the "Stella Drift," creates ideal conditions for fishing. The view from Lower River Road overlooking the property and the Niagara River is breathtaking. Considering these factors, the site is ideal for public access. This tour is like no other on earth! Don't miss it! Ticket price includes one-year membership to WNY Land Conservancy. register

**Boy Scouts Nature Merit Badge-**10am – 3pm at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center. The study of nature is the study of everything and how it all works together to make a healthy home for all living things, including us. Let's dive into the how nature works for us. Pre-requisite: #4a, E, and G should be completed prior to session and emailed to keller@buffaloaudubon.org. Pre-registration is required. \$12 per scout.

International Migratory Bird Day at the Buffalo Zoo – Stopover Sites: Helping Birds Along the Way-12:00pm – 1:30pm at the Buffalo Zoo. Join the Buffalo Zoo and the Buffalo Audubon Society in celebration of International Migratory Bird Day! We'll visit some of the birds on display at the zoo and look for wild birds that are using Delaware Park and the Zoo as a migratory stopover. Binoculars are provided. Zoo admission required. Pre-registration is required. Donations gratefully accepted. <a href="https://www.buffaloaudubon.org">www.buffaloaudubon.org</a>

**Buffalo Ornithological Society Field Trip: Tifft Nature Preserve-** Dave Spiering leader. Meet at 8am by the Visitor Center. Join Dave on a half day trip of the region's premier birding location from 8-12. Currently, Tifft boasts a total of 255 species of birds that have been identified within this urban sanctuary. Regional rarities seen at Tifft over the years during May include Kentucky, Worm-eating, Connecticut and Yellow-throated Warblers, Yellow-breasted Chat, Tricolored Heron, Sedge Wren and one year on a BOS walk, a Boreal Owl. This trip will focus on the multitudes of Neotropical Migrants that will be moving into the area at this peak time during spring migration. What will be found this spring? Come join us and find out firsthand!

Annual Trail Clearing and Clean up Event at Pfeiffer Nature Center - 10 am to 2pm. Spring is here and we are ready to do some spring cleaning at Pfeiffer Nature Center! You can show appreciation for nature by assisting at our annual trail clearing and cleanup event. It is the perfect way to enjoy the woods while helping to keep our grounds and trails well maintained and accessible. This activity is free and open to the public and is best designed for ages 10 and up. Children must be accompanied by an adult. Trail clearing tools will be available, but please feel free to bring your own. This event will be held at: Pfeiffer Nature Center, Lillibridge Preserve, 1974 Lillibridge Road, Portville, NY 14770. Please register by 4 pm, Thursday, May 11th, 2017. Register here 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.

**Outdoor Photography: Wildflowers**-1 to 3pm at Visitor's Center, Iroquois National Wildlife Refuge. <a href="http://www.friendsofiroquoisnwr.org">http://www.friendsofiroquoisnwr.org</a>

**Buffalo Spring Kickoff**- 10:30am to noon at Buffalo City Hall, 65 Niagara Square. Join your fellow city gardeners as we kickoff another Buffalo summer! We will have a short presentation about the changes we have made to our program with special guest speakers. Our annual plant exchange will follow. Bring a plant take a plant. Master Gardeners will be on hand to provide soil testing and answer garden questions.

Junior Solar Sprint- Buffalo Public School #59 next to Buffalo Museum of Science. www.jssbuffalo.com

National River Clean Up: Ellicott Creek-9:00 am to 1:00 pm. with Packs, Peaks & Paddles. We are looking for volunteers to assist in cleaning up debris on the waterway and banks of Ellicott Creek. In the past we have had members from local church organizations, scouts and our local neighbors help us in the clean up. 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. <a href="http://www.pathspeakspaddles.com">http://www.pathspeakspaddles.com</a>

## Sunday, May 14

Waves of Warblers-9am to noon. Knox Farm State Park. Celebrate International Migratory Bird Weekend with NY State Parks and "Environment for the Americas" as we hike through Knox Farm and search for warblers during their peak migration period. These energetic and colorful birds are often referred to as the "butterflies of the bird world." For information and registration call (716) 549-1050.

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

**Walk with Mother Nature**-2:00pm - 03:30pm at Tifft Nature Preserve. Celebrate Mother Nature this Mother's Day with a guided afternoon stroll on beautiful nature trails among the budding signs of spring! *Pre-registration required*. Cost: \$5 non-members, BMS members save 10%. Ages: All ages welcome. register

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

**Introduction to Kayaking-** Your class will be conducted on Ellicott Creek across from our facility. All instructors are New York State Licensed Guides. Class will run from 9:00 am to 12:00 pm. Paths, Peaks and Paddles is located at 1000 Ellicott Creek Road Tonawanda, NY 14150. All equipment is provided. Bring water and a positive mental attitude. We will have you excited about your new found skills in no time! Cost is \$55.00. Call Paths Peaks & Paddles at 716-213-0350 if you have any questions or <a href="mailto:christine@pathspeakspaddles.com">christine@pathspeakspaddles.com</a>

# Monday, May 15

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

## Tuesday, May 16

**Container Workshop-**6:30pm. Create and take home your very own container garden. Lockwood's Garden Center, Hamburg. <a href="https://weknowplants.com/classes-and-events/">https://weknowplants.com/classes-and-events/</a> for registration and info.

**African Violet & Gesneriad Society of WNY Meeting-**7 p.m. at the Greenfield Health & Rehab facility, 5949 Broadway, Lancaster. Contact judyoneil1945@gmail.com for detailed directions.

"Composting", "Shade Gardens"- 12:30 to 2:30pm. Fee \$15. Grow your gardening knowledge with Cornell Cooperative Extension's Master Gardeners of Allegany County and Cornell University staff in a backyard gardening series at the Belmont Cornell Cooperative Extension location, 5435A County Road 48, Belmont. Preregistration is required. To register, contact Colleen Cavagna at cc746@cornell.edu or 585-268-7644, ext. 12.

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 <a href="http://buffaloah.com/h/center/lib/17lec.html">http://buffaloah.com/h/center/lib/17lec.html</a>

**Evening Birding at Ellicott Creek Park-**6pm – 8pm at Ellicott Creek Park. 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. <a href="www.buffaloaudubon.org">www.buffaloaudubon.org</a>

**Niagara River Greenway Commission Meeting-**3:00pm at DeVeaux Woods State Park, 3160 DeVeaux Woods Drive, Niagara Falls, NY 14305.

**Tuesday Evening Stress Reducer Paddle on Ellicott Creek-**Paths, Peaks & Paddles trip open to all. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm and take a paddling trip on Ellicott Creek. All are welcome, if you have your own boat there is no charge. If you need to rent one, cost for a solo boat is \$25.00 per boat or \$35.00 for a tandem. The boat rental includes paddle(s) and PFD(s). RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

# Wednesday, May 17

**Bike Breakfast-**Hostel Buffalo-Niagara will be hosting bike breakfasts on Wednesdays throughout the month of May from 7:30-10am in celebration of Bike Month. Come enjoy bagels, spreads, oatmeal and coffee—all with vegan options, too! The Buffalo Place Rangers will be offering registration of your bicycle to <u>bikeindex.com</u>. This is so in the event your bike ever gets stolen, you'll be able to recover it because you'll have the serial number registered along with a picture of you and your ride! GObike Buffalo will also be on hand with mobile repair to do simple fixes and adjustments to your bike! Check out the event on <u>Facebook</u>.

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

**"Ethics in Government"-**Presentation with the Hon. Penny Wolfgang, and Kevin Connor, Public Accountability Initiative. Sponsor League of Women Voters Buffalo/Niagara. Click for more information. 5:30pm-7pm, Theodore Roosevelt Inaugural Site, 641 Delaware Ave., Buffalo. Free and Open to the public. <a href="mailto:info">info</a>

**Downtown Walk-**Wellness Institute and Partners will be celebrating the entire month of May with a series of Downtown Walks meeting at Noontime from the VBN Visitors Center. All the walks are will start at 12:10pm and last approx. 30mins (meeting the US Surgeon General's recommendation for daily adult moderate physical Activity) All welcome to join us! www.CreatingHealthyCommunities.org

**24 Hour Trainspotting for Oil Trains**-6pm to 6pm Thursday, May 17 at the Depew Amtrak Station. Interested volunteers needed for shifts. For info, contact CandABowman@verizon.net

**Bonsai Maples-** Buffalo Bonsai meeting at 7 p.m. at the <u>Buffalo and Erie County Botanical Gardens</u>, 2655 South Park Ave., Buffalo.

**"Fresh-cut Flower Demo"-**Western New York Rose Society meeting with presentation by Julie Hughes, horticulture instructor at McKinley High School. 7 p.m. at St. Stephens-Bethlehem United Church of Christ, 750 Wehrle Dr., Cheektowaga.

**"Fall Gardening & Storing Foods"**, "**Annuals"**- 8:30 to 10:30am. Fee \$15. Grow your gardening knowledge with <u>Cornell Cooperative Extension's Master Gardeners of Allegany County</u> and Cornell University staff in a backyard gardening series at the Belmont Cornell Cooperative Extension location, 5435A County Road 48, Belmont. Pre-registration is required. To register, contact Colleen Cavagna at <u>cc746@cornell.edu</u> or 585-268-7644, ext. 12.

**Artisan Cheeses of Western New York-** 6:30 PM - 9:00 PM. Western New York is producing some of the most interesting and most thoughtfully created artisan cheeses in the state. Cornell Cooperative Extension Dairy Processing Specialist (and Harvest NY team member) Carl Moody will give an overview of the cheese making process and share what artisan cheesemakers are doing in the region as well as samples of some of their best work. Register early for this workshop, as it is limited to just 20 people! To Register, please click HERE.

## Thursday, May 18

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

**Beakers & Beer** -at Coco Bar & Bistro, 888 Main St. from 5-7 PM. This free networking event is open to employees who work on the Medical Campus and members of the community, but registration is required.

**BPS School-Garden Fair-**4 to 6pm at <u>Pelion Community Garden at City Honors School</u>, 206 Best St., Buffalo. https://www.facebook.com/events/610970915761496/

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

**Bid to Build Fundraiser-** 6pm - 9pm at The Foundry, 298 Northampton St.. Live and silent auction, workshops and meet the artisans, food and drinks. Individual tickets are \$35. <a href="http://www.thefoundrybuffalo.org/">http://www.thefoundrybuffalo.org/</a>

**Gardening in Small Places Homesteading Workshop**-The Cornell Cooperative Extension's of Niagara County will offer the workshop from 6 to 8 p.m. at the 4-H Training Center, 4487 Lake Ave., Lockport. Instructor John Farfaglia will teach how to plant a garden in a small yard or apartment patio. The cost is \$15. Preregistration is required for all homesteading classes and is available online or by calling 716-433-8839. register

**Fins, Furs & Feathers**- 10am to noon. Behind the Scenes tour at the Buffalo Museum of Science. Explore our vertebrate zoology collection featuring mounts, skins, bones and jars. **Ages:** Adults 18+, **Cost:** \$25 non-members (includes Museum admission) / \$15 BMS members, **Registration deadline:** one week in advance. <u>Register</u>

**22nd Annual Thursday Evening Stress Reducer Paddle-** Paths, Peaks & Paddles trip open to all on Lake Ontario. We meet out in Wilson at the Wilson Tuscarora State Park (Route 18 East of Niagara Falls) at 6:30pm in the back parking lot. We will either take a paddling trip on either the East or West Branch of Twelve Mile Creek. To top off the evening we paddle out to Lake Ontario and watch a spectacular sunset over Toronto 38 Miles away across the lake. The vibrant colors across the sky and mirrored on the lake is breathtaking. Here you can really appreciate Mother Nature and the beauty she shares with us. All are welcome if you have your own boat (canoe or kayak) there is no charge. If you need to rent one, the cost is only \$30.00 per boat solo or \$40.00 tandem delivered out to Wilson for you, includes paddle(s) and PFD(s). We will bring the rented boat out to you! RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

#### Friday, May 19

WNYREDC Grant Round 7 Workshop\_Agenda: Comprehensive overview of available funding programs, selection criteria, and instructions on how to use the online application system, followed by breakout sessions with state agency representatives. 10:30am to noon at Conference Center Niagara Falls-Porter/DeVeaux Room, 101 Old Falls St., Niagara Falls. Parking adjacent. Questions may be directed to Mo Sumbundu at 716-846-8347 or mo.sumbundu@esd.ny.gov . Online Registration for Workshops and Public Information Sessions: regionalcouncils.ny.gov/content/western-new-york

**Endangered Species Day-**7:00pm – 8:30pm at Beaver Meadow Audubon Center, 1610 Welch Rd, Java Center, NY 14082. Join naturalist Mark Carra at Beaver Meadow to celebrate Endangered Species Day and recognize the national conservation efforts to protect our nation's endangered species and the ecosystems they inhabit. We'll discuss the importance of protecting these fragile animals and plants for the long-term benefit of the planet. Preregistration is required. \$5 Indoor Presentation. <a href="www.buffaloaudubon.org">www.buffaloaudubon.org</a>

#### Saturday, May 20

**Vegetable Gardening 101-** 2 to 3pm at Urban Roots, 428 Rhode Island. All workshops are free and open to the public. Space is limited. Please RSVP: <a href="http://www.grassrootsgardens.org/workshop-calendar.html">http://www.grassrootsgardens.org/workshop-calendar.html</a>

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

**Bike the Harbor!-**10am to 12:30pm at <u>Buffalo Harbor State Park.</u> Enjoy a leisurely bicycle ride along the trails of the Outer Harbor on Lake Erie. Here is a chance to see a blend of natural areas and historical treasures that can be found in Buffalo! For information and registration call (716) 282-5154.

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

**Community Shredding, Clothing Recycling and GoBike Donation Drive-** 9:00AM - 12:00PM at 836 East Delevan Street Buffalo, NY 14215. www.buffalorecycles.org

**Wetland Wonders-**10am to noon. <u>Buckhorn Island State Park.</u> Discover what makes different types of wetlands unique as we explore a swamp, marsh, stream, a river, and vernal pools, which all thread through Buckhorn Island as waterways of life! *For information and registration call* (716) 549-1050.

**Buffalo Manufacturing Works 2nd Annual 3D Print Competition-**10 AM-12 PM & 12:30 PM-2:30 PM, Buffalo Manufacturing Works, 847 Main St. From 10am-12pm students can participate in a <u>Wind Turbine Challenge</u>. Students will use software to help them 3D print a wind turbine to see who's design can generate the most power. From 12:30pm-2:30pm students can participate in the <u>Rocket Challenge</u>. Students will use the software to design tail fins to see which student can design the rocket that launches the farthest. No 3D modeling or printing experience needed to participate!

The Buffalo Mini Maker Faire-10am to 4pm. The Science Museum will be filled with inventors, tinkerers, artists and amateur scientists from across WNY. Maker Faire celebrates creativity, invention and the do-it-yourself (DIY) spirit. We are excited to be working with more than 75 Makers, who will share their amazing inventions and creations. Free with Science Museum membership. PRE-SALE TICKETS ON SALE NOW Save time in line and reserve your advance tickets today! <a href="http://www.sciencebuff.org/site/learn-and-explore-menu/events/makerfaire">http://www.sciencebuff.org/site/learn-and-explore-menu/events/makerfaire</a>

WNY Peace Center Annual Membership Meeting- 2-4:30pm. Meeting and potluck at WNYPC/NRC (1272 Delaware Ave, entrance & pkg round back). Topics include taskforces, events, campaigns, finances, personnel (board, staff, interns), fundraising, membership, priorities, and more! All are welcome, though only members can vote. Come out for an update and planning for our organization and activism. Community-building, movement-building, and diversity are also on the agenda, as is inspiration! See you there.

Niagara Gorge Birding-8am – 10am. Start your weekend with the birds! Join Naturalist Tom Kerr and the Western New York Land Conservancy for a birding walk in the Niagara River Gorge. We'll be looking for spring migrants as they travel through the Niagara River Important Bird Area. Meet at the Niagara Gorge Discovery Center. Binoculars are available. Pre-registration is required. Donations gratefully accepted. www.buffaloaudubon.org

**Jr. Audubon Club: Spring Migration at ArtPark-**1:00pm – 2:30pm. ArtPark, Lewiston. Join Naturalist Tom Kerr and the Junior Audubon Club for our monthly birding adventure! This month we'll be meeting at ArtPark State Park for a spring migration birding walk. Meet at the Portage Rd. Entrance. Binoculars are available. Kids ages 8 to 16. Pre-registration is required. Donations are gratefully accepted. <a href="www.buffaloaudubon.org">www.buffaloaudubon.org</a>

**Zoar Valley Ephemerals-**10am – 2pm. Join Naturalist Mark Carra for a long hike into one of the most beautiful valleys in New York State and search out the early blooming flowers growing there. From Point Peter at the top to Valentine Flats below where the main branch of the Cattaraugus Creek meets the South branch. We'll explore the natural history of the flora, fauna as well as the unique history of the humans that lived there. Meet at Springville Tops at 10 am to carpool then hike until 2pm. Bring a bag lunch to eat at the convergence of the creeks. Preregistration is required. \$7. www.buffaloaudubon.org

**Bergen Swamp Guided Tours**-9am or 1pm. Reservations required-contact <u>bergenswamp@gmail.com</u> Info at <a href="http://www.bergenswamp.org">http://www.bergenswamp.org</a>

**Take a Walk on the Wild Side-** 8:30 am- 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. The guided walk starts in the parking lot and will be led by Tim Baird, President of the Cattaraugus County Bird Study Club. 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. Pfeiffer Nature Center is supported by United Way Funding. Pfeiffer Nature Center where science, art & nature come together.

**Outdoor Photography: Landscape/Scenery**- 9am to 11am at Visitor's Center, Iroquois National Wildlife Refuge. <a href="http://www.friendsofiroquoisnwr.org">http://www.friendsofiroquoisnwr.org</a>

**Pond Study**- 9:30am to 11:30am at Visitor's Center, Iroquois National Wildlife Refuge. <a href="http://www.friendsofiroquoisnwr.org">http://www.friendsofiroquoisnwr.org</a>. Registration required for this activity.

**Sprague Brook County Park Plants Field Trip-** 9am – 12pm, **Where**Sprague Brook County Park, 9674 Foote Rd, Glenwood, NY 14069, USA (<u>map</u>). Niagara Frontier Botanical Society Trip. Directions: Rt. 240 south past Colden and Kissing Bridge, turn left on Foote Rd, ¼ mile to park entrance. Meet in main parking lot.

Annual Demo Days: Test Paddle Canoes and Kayaks, 10:00am — 4:00pm, 1000 Ellicott Creek Road, 3/4 Mile West of Niagara Falls Blvd. This event is to cultivate awareness of two of the fastest growing outdoor family activities in America: canoeing and kayaking. 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 or pppinfo@pathspeakspaddles.com

# Sunday, May 21

**Skyride-** The SkyRide is GObike Buffalo's signature annual event, that includes an incredible, scenic ride over the 100-foot-high Skyway! This year we're also hosting a bike-themed festival in LaSalle Park after the ride. For details and to register, visit <a href="https://www.skyridebuffalo.org/">https://www.skyridebuffalo.org/</a>

**Plant and seed exchange-**10 a.m. to 2 p.m. at University Presbyterian Church, 3330 Main St. at Niagara Falls Blvd., Buffalo. It is sponsored by the <u>Samuel P. Capen Garden Walk</u>.

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

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

Menagerie: Indoors and Out!- 1 – 3pm. Join Buffalo Audubon naturalist Tom Kerr for a bird walk through Rumsey Woods in Delaware Park. Visitors will see spring migrants and resident birds. Then return to the Albright Knox for a tour of Menagerie: Animals on View, in which creatures are featured as agents of storytelling, humorous personifications, and echoes of the human spirit. Meet at the main entrance of Albright Knox to register. \$15 Non-members; \$10 Members of BAS or AK. <a href="www.buffaloaudubon.org">www.buffaloaudubon.org</a>

**Family Walk at Beaver Meadow**-2pm – 3pm at Beaver Meadow Audubon Center. Enjoy a guided walk led by one of our naturalists through the Preserve. Donations gratefully accepted. <a href="www.buffaloaudubon.org">www.buffaloaudubon.org</a>

**May Bird Count**-Join Buffalo Ornithological Society to document birds. To participate, contact Bob DeLeon Email Bob: <a href="rdeleon@yahoo.com">rldeleon@yahoo.com</a>

**Sea Lion and Otter Day**-Buffalo Zoo, included with admission. 1 to 2:30pm. Celebrate our sea lions and otters in the month of May. Come learn more about these fascinating aquatic animals and enjoy animal themed activities, keeper talks and more.

Oxbow Preserve Grand Opening Celebration - 1:00pm – 2:30pm. Join the CWC for the grand opening of its Chautauqua Creek Oxbow Forest Preserve, located on Lyons Road in the Town of Chautauqua, from 1:00 to 2:30 PM. Jay Stratton (donor of the preserve), Becky Nystrom (CWC co-founder and JCC Biology Professor) and Jonathan Townsend (CWC Conservation Lands Manager) will be on hand as we explore the amazing plant diversity at CWC's newly improved preserve and celebrate the official opening of its trails. Many plants only bloom during late spring, so don't miss out on this unique opportunity! RSVP by contacting the CWC at: <a href="mailto:info@chautauquawatershed.org">info@chautauquawatershed.org</a> or 716-664-2166

Annual Demo Days: Test Paddle Canoes and Kayaks, 10:00am — 4:00pm, 1000 Ellicott Creek Road, 3/4 Mile West of Niagara Falls Blvd. 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 advise from the pros. Refreshments are available. If you have questions about the event please feel free to contact us at 716-213-0350 or pppinfo@pathspeakspaddles.com

**Buffalo Niagara Reptile Expo-** 9:00AM – 3:30 PM at Adam's Mark Hotel : 120 Church St Buffalo, NY 14202 The WNY Herpetological Society will be representing the club at this Reptile Expo. We will have educational displays, animal ambassadors, care sheets, T-Shirts, general club information, 2017 fundraiser & show information, and knowledgeable members behind the table ready to answer any husbandry, wild fauna, and/or scientific questions patrons may have when it comes to owning various species of pet reptile!

## Monday, May 22

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

# Tuesday, May 23

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

**Container Workshop 2-**Lockwood's Greenhouses, Hamburg at 6:30pm. Registration and info at https://weknowplants.com/classes-and-events/type:lectures-and-workshops/

"Herbaceous Perennial Gardening", "Pruning", "Mycorrhizae" - 8:30 to 1:30pm. Fee \$20. Grow your gardening knowledge with Cornell Cooperative Extension's Master Gardeners of Allegany County and Cornell University staff in a backyard gardening series at the Belmont Cornell Cooperative Extension location, 5435A County Road 48, Belmont. Pre-registration is required. To register, contact Colleen Cavagna at cc746@cornell.edu or 585-268-7644, ext. 12.

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 <a href="http://buffaloah.com/h/center/lib/17lec.html">http://buffaloah.com/h/center/lib/17lec.html</a>

Evening Birding at West Seneca Oxbow-6pm – 8pm at West Seneca Oxbow. 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. Call 585-457-3228 for directions. Binoculars are available. Donations gratefully accepted. www.buffaloaudubon.org

**Tuesday Evening Stress Reducer Paddle on Ellicott Creek-**Paths, Peaks & Paddles trip open to all. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm and take a paddling trip on Ellicott Creek up and around the big island. All are welcome, if you have your own boat (canoe or kayak), there is no charge. If you need to rent one, the cost for a solo boat is only \$25.00 per boat or \$35.00 for a tandem. The boat rental includes paddle(s) and PFD(s). RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

#### Wednesday, May 24

Clean Air's Eighth Annual Dinner- 6pm – 8pm, Hotel @ The Lafayette, 391 Washington St, Buffalo, NY 14203. Ticket info at https://www.cacwny.org/get-involved/annual-dinner-tickets/. RSVP by May 17.

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

**Green Development Zone Tour-**Get an up close and personal look at PUSH Buffalo's community work by joining us on one of our hour long walking tours. Tours are strictly one hour and begin at 460 Massachusetts Avenue (side door) at **8:00AM. Dress appropriately** as this is a walking and/or driving tour. Space is limited! **Contact** Jen Mecozzi at <a href="mailto:jennifermecozzi@gmail.com">jennifermecozzi@gmail.com</a> or call <a href="mailto:jennifermecozzi@gmail.com">jennifermecozzi@gmailto:jennifermecozzi@gmailto:jennifermecozzi@gmailto:jennifermecozzi@gmailto:jennifermecozzi@gmailto:jennifermecozzi@gmailto:jennifermecozzi@gmailto:jennifermecozzi@gmailto:jennifermecozzi@gmailto:jennifermecozzi@gmailto:jennifermecozzi@gmailto:jennifermecozzi@gmailto:jennifermecozzi@gmailto:jennifermecozzi@gmailto:jennifermecozzi@gmailto:j

**Downtown Walk-**Wellness Institute and Partners will be leading. Noontime from the VBN Visitors Center. Walks last approx. 30mins (meeting the US Surgeon General's recommendation for daily adult moderate physical Activity) All welcome to join us! <a href="www.CreatingHealthyCommunities.org">www.CreatingHealthyCommunities.org</a>

**Bike Breakfast-**Hostel Buffalo-Niagara will be hosting bike breakfasts on Wednesdays throughout the month of May from 7:30-10am in celebration of Bike Month. Come enjoy bagels, spreads, oatmeal and coffee—all with vegan options, too! The Buffalo Place Rangers will be offering registration of your bike to <a href="bikeindex.com">bikeindex.com</a>. If your bike ever gets stolen, you'll be able to recover it because you'll have the serial number registered along wIith a picture of you and your ride! GObike Buffalo will also be on hand with mobile repair to do simple fixes and adjustments to your bike! Check out the event on <a href="Facebook">Facebook</a>.

**Seed Starting-** 8:30 to 9:30am. Fee \$10. Grow your gardening knowledge with <u>Cornell Cooperative Extension's Master Gardeners of Allegany County</u> and Cornell University staff in a backyard gardening series at the Belmont Cornell Cooperative Extension location, 5435A County Road 48, Belmont. Pre-registration is required. To register, contact Colleen Cavagna at <u>cc746@cornell.edu</u> or 585-268-7644, ext. 12.

**The Pan-American Exposition-** 10am to noon. Behind the Scenes tour at the Buffalo Museum of Science, which played a significant role in the Pan-American Exposition. See the artifacts that thrilled visitors over a century ago. Ages: Adults 18+, Cost: \$25 non-members (includes Museum admission) / \$15 BMS members. Registration deadline: one week in advance. Register

National Scavenger Hunt Day-3:30pm – 5:00pm at Delaware Park. Who doesn't love a good scavenger hunt? Join us for an after school digital nature scavenger hunt in Delaware Park! Pre-register your team of 2-4 people and get ready to have some fun! Prizes will be awarded for the first 3 teams to complete the scavenger hunt. Participants must have a digital camera or smart phone to record their findings. Donations gratefully accepted. www.buffaloaudubon.org

## Thursday, May 25

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

**Sierra Club Writers Group Meeting-** 6 to 7:30pm at Crane Branch Library, 633 Elmwood Avenue, Buffalo, NY, United States (<u>map</u>). The Writers Group meets monthly to hear a short presentation on a relevant topic, discuss energy related news, letters and articles, and encourage each other to write for publication on topics of interest. All are welcome to attend.

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

**New Moon Rising Stroll at Tifft-**8:00pm - 09:30pm. Watch nature getting ready to rest and awaken at night as we enjoy the sun setting and the full moon rising at the same time on a guided twilight hike. Pre-registration required. Cost: \$5 non-members, BMS members save 10%, Ages: 18+. register

**22nd Annual Thursday Evening Stress Reducer Paddle-** Paths, Peaks & Paddles trip open to all on Lake Ontario. We meet out in Wilson at the Wilson Tuscarora State Park (Route 18 East of Niagara Falls) at 6:30pm in the back parking lot. All are welcome if you have your own boat (canoe or kayak) there is no charge. If you need to rent one, the cost is only \$30.00 per boat solo or \$40.00 tandem delivered out to Wilson for you, includes paddle(s) and PFD(s). We will bring the rented boat out to you! RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

## Friday, May 26

"Trilobite Treasures: Arthropods of the Ancient Seas"-6:30pm. By Joe 'PaleoJoe' Kchodl, Paleontologist, from Midland, MI. This program presents these fine Paleozoic creatures in a way that tells a story of the prehistoric life in the ancient seas. Western New York was a warm shallow tropical sea alive with these creatures that have long been extinct. See and hear about the life and death of the Trilobites once so plentiful during the Cambrian period that it was called the Age of Trilobites. It provides a unique snapshot of life in the ancient seas from 250 to 500 million years ago. An illustrated presentation with specimens, in the auditorium of the Gateway Executive Office Building, 3556 Lake Shore Rd. Blasdell, NY. \$5/person, Penn Dixie Members: FREE. No preregistrations required.

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

**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 cost \$25 in advance and include 2 drink tickets. <u>tickets</u>

**2017 Master Gardener Plant Sale**-8:30 AM - 3:00 PM. First Presbyterian Church, One Symphony Circle, Buffalo. Great Plants, Great Prices — Huge Selection of Quality Plants direct from the Gardens of Master Gardeners. Bring your soil sample, pH testing available for \$2 per sample. For more information, call 652-5400, ext. 177.

## Saturday, May 27

**Venture into the Past**-10am. On this guided walk, we will journey back in time to see how nature was used many years ago. Registration required; call 716-683-5959 to sign up. Reinstein Woods Nature Preserve.

**Birding 101:** Class #6-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 at 2:30pm.

**Pet Friendly Gorge Walk-**Earl W. Brydges Artpark State Park from 10am to noon. Join a park naturalist with your furry friend and explore the history and beauty of this park. Dogs must be on a leash and under your control at all times while on the walk. *For information and registration call (716) 282-5154*.

**Little Tykes Mini Nature Camp**-9:30am - 11:30am. Enjoy a morning of fun and exploration at Tifft Nature Preserve! Nature story-time, crafts, outdoor investigation and more help to foster the nature explorer in your child. Healthy, kid-friendly snacks provided too! Pre-registration required. Cost: \$8 per child with adult, \$4 additional child with same adult. BMS Members save 10%! Ages: 3-5. register

**Early Morning Birding at Rose Acres**- 9am – 11am at Rose Acres Preserve. 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. <a href="www.buffaloaudubon.org">www.buffaloaudubon.org</a>

Family Hike at Hunter's Creek-10am – 12pm at Hunter's Creek Nature Preserve. Let's go on a medium difficulty hike down into this beautiful shale gorge. It's wet and a bit slippery at the bottom, so please dress according to the conditions. Pre-registration is required. Donations gratefully accepted. www.buffaloaudubon.org

**2017 Master Gardener Plant Sale**-8:30 AM - 2:00 PM. First Presbyterian Church, One Symphony Circle, Buffalo. Great Plants, Great Prices — Huge Selection of Quality Plants direct from the Gardens of Master Gardeners. Bring your soil sample, pH testing available for \$2 per sample. For more information, call 652-5400, ext. 177.

## Sunday, May 28

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

**Family Walk at Beaver Meadow-**2pm – 3pm at Beaver Meadow Audubon Center. Enjoy a guided walk led by one of our naturalists through the Preserve. Donations gratefully accepted. <a href="www.buffaloaudubon.org">www.buffaloaudubon.org</a>

**Kiss a Cow Day**-11am to 3pm. Pucker up your lips, and get ready for a chance to kiss a cow at Asha Sanctuary's pre-summer kickoff party in Newfane, NY. We're hosting our third annual Kiss A Cow day where guests will meet rescued cows, pigs, donkeys, sheep, turkeys, lots of hens and a goat! Asha Sanctuary is a family friendly, smoke-free and alcohol-free 501(c)3 not for profit organization. All proceeds go toward medical care, shelter and food for the rescued farmed animals that live at our sanctuary. tickets

## Monday, May 29

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

**Memorial Day Bird Walk-**Evangola State Park from 10am to 11:30am. Join us for our 2<sup>nd</sup> annual Memorial Day bird walk! We will search for birds along the Lake Erie shoreline as well as on the park's snowmobile trail. *For information and registration call (716) 549-1050*.

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

## Tuesday, May 30

**Container Workshop 3-**Lockwood's Greenhouses, Hamburg at 6:30pm. Registration and info at https://weknowplants.com/classes-and-events/type:lectures-and-workshops/

**Groundcovers**- 11:10am to 12:10pm. Fee \$10. Grow your gardening knowledge with <u>Cornell Cooperative</u> Extension's <u>Master Gardeners of Allegany County</u> and Cornell University staff in a backyard gardening series at the Belmont Cornell Cooperative Extension location, 5435A County Road 48, Belmont. Pre-registration is required. To register, contact Colleen Cavagna at <u>cc746@cornell.edu</u> or 585-268-7644, ext. 12.

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 <a href="http://buffaloah.com/h/center/lib/17lec.html">http://buffaloah.com/h/center/lib/17lec.html</a>

**Evening Birding at South Park**-6pm – 8pm at South Park. Celebrate the return of spring with an evening birding walk at one of Buffalo's most underrated birding hot spots! We'll be looking for warblers and other songbirds getting ready for the next leg of their migration journey. Meet in front of the Botanical Gardens. Binoculars are available. Donations gratefully accepted. <a href="www.buffaloaudubon.org">www.buffaloaudubon.org</a>

**Tuesday Evening Stress Reducer Paddle on Ellicott Creek-**Paths, Peaks & Paddles trip open to all. We meet at the store (1000 Ellicott Creek Rd. Tonawanda) at 6:00pm and take a paddling trip on Ellicott Creek up and around the big island. All are welcome, if you have your own boat (canoe or kayak), there is no charge. If you need to rent one, the cost for a solo boat is only \$25.00 per boat or \$35.00 for a tandem. The boat rental includes paddle(s) and PFD(s). RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

## Wednesday, May 31

**Downtown Walk-**Wellness Institute and Partners will be celebrating the entire month of May with a series of Downtown Walks. This walk begins at Kaminski Park on the Buffalo Niagara Medical Center. All the walks are will start at 12:10pm and last approx. 30mins (meeting the US Surgeon General's recommendation for daily adult moderate physical Activity) All welcome to join us! <a href="www.CreatingHealthyCommunities.org">www.CreatingHealthyCommunities.org</a>

**Bike Breakfast-**Hostel Buffalo-Niagara will be hosting bike breakfasts on Wednesdays throughout the month of May from 7:30-10am in celebration of Bike Month. Come enjoy bagels, spreads, oatmeal and coffee—all with vegan options, too! The Buffalo Place Rangers will be offering registration of your bicycle to <u>bikeindex.com</u>. This is so in the event your bike ever gets stolen, you'll be able to recover it because you'll have the serial number registered along with a picture of you and your ride! GObike Buffalo will also be on hand with mobile repair to do simple fixes and adjustments to your bike! Check out the event on <u>Facebook</u>.

WNYREDC Grant Round 7 Workshop\_Agenda: Comprehensive overview of available funding programs, selection criteria, and instructions on how to use the online application system, followed by breakout sessions with state agency representatives. 1:30 to 3:00 p.m., Holiday Valley Resort, Main Lodge, Birdie Room- 2nd Floor, 6557 Holiday Valley Road, Ellicottville, New York 14731. \*Free parking adjacent to the facility. Questions may be directed to Mo Sumbundu at 716-846-8347 or mo.sumbundu@esd.ny.gov . Registration for Workshops and Public Information Sessions: <a href="mailto:regionalcouncils.ny.gov/content/western-new-york">regionalcouncils.ny.gov/content/western-new-york</a>

**Williamsville Watermill Complex Hard Hat Tour-**5:30–7:30 pm. Join PBN and the Village of Williamsville for a tour of the Williamsville Watermill Complex and the surrounding neighborhood! The tour will begin at the Village of Williamsville Meeting House, before walking over to the Watermill Complex and Sweet Jenny's, and then finishing up at The Eagle House restaurant for some light snacks and a special beer tasting from Hamburg Brewing. The tour will be lead by Mike Lennon of Flynn Battaglia Architects. We hope to see you there! register

"Children's Gardening," "Herbs: History, Use and Cultivation," "Companion Planting" and "Container Gardening" - 8:30 to 1:00pm. Fee \$25. Grow your gardening knowledge with Cornell Cooperative Extension's Master Gardeners of Allegany County and Cornell University staff in a backyard gardening series at the Belmont Cornell Cooperative Extension location, 5435A County Road 48, Belmont. Pre-registration is required. To register, contact Colleen Cavagna at cc746@cornell.edu or 585-268-7644, ext. 12.

**Senior Paddle-**Do you enjoy the outdoors and being on the water? Or have you been on the waters edge watching people enjoying themselves and wished you could enjoy the experience also? The staff of Paths, Peaks & Paddles would like to share an evening adventure with you. We will provide to you a tandem kayak or canoe, paddles and life jackets. Don't hesitate to sign up, each outing is geared for small groups so we can spend quality time with each kayak or canoe. Cost is \$12 per kayak or canoe. Reservations are a must! Time: 6:00 pm until approximately 8:00 pm. Questions are welcome at: 716-213-0350 or christine@pathspeakspaddles.com

#### Thursday, June 1

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

**Mozzarella Cheese Homesteading Class**-The Cornell Cooperative Extension's of Niagara County will offer from 6 to 8 p.m. at the 4-H Training Center, 4487 Lake Ave., Lockport. Participants will get a chance to make mozzarella cheese using a few simple ingredients. The cost is \$20. Pre-registration is required for all homesteading classes and is available online or by calling 716-433-8839. <a href="http://cceniagaracounty.org/events/2017/04/06/make-mozzarella-cheese-homesteading-class">http://cceniagaracounty.org/events/2017/04/06/make-mozzarella-cheese-homesteading-class</a>

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

**22nd Annual Thursday Evening Stress Reducer Paddle-** Paths, Peaks & Paddles trip open to all on Lake Ontario. We meet out in Wilson at the Wilson Tuscarora State Park (Route 18 East of Niagara Falls) at 6:30pm in the back parking lot. We will either take a paddling trip on either the East or West Branch of Twelve Mile Creek. All are welcome if you have your own boat (canoe or kayak) there is no charge. If you need to rent one, the cost is only \$30.00 per boat solo or \$40.00 tandem delivered out to Wilson for you, includes paddle(s) and PFD(s). We will bring the rented boat out to you! RESERVATIONS ARE A MUST IF YOU ARE RENTING CALL: 716-213-0350.

## Friday, June 2

**Allegany Nature Pilgrimage-** Three day event with talks, walks and other activities at Allegany State Park. REGISTER NOW!

# **Tips for the Environment:**

- 1. BEE Friendly-Flowers are blooming and pollinators are flying. Consider your yard practices to help boost our declining pollinator numbers. Herbicides and pesticides have unintended consequences for these beneficial species. Tips for managing your lawn to be a "home for a gnome" are available at <a href="lawnguide">lawnguide</a>. Remember dandelions are just "dandy" for bees! More about protecting bees and other pollinators: <a href="https://www.epa.gov/pollinator-protection/find-best-management-practices-protect-pollinators">https://www.epa.gov/pollinator-protection/find-best-management-practices-protect-pollinators</a>
- 2. Reuse and recycle your Tips for the Environment-we are probably all using CFL bulbs, recycling regularly and engaging in lots of earth-friendly behaviors. If you have tips to share, please send them to me to include. I will be updating an archived list on our website.

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

May is National Bike Month: Established in 1956 and sponsored by the League of American Bicyclists. For 61 years, bicyclists across the country have celebrated riding their bikes. Whether you ride your bike for work or play, your personal health, or the environment, National Bike Month is the perfect time to enjoy riding your bike. The earth is happy because it promotes clean air and zero emissions. Biking makes you happy! Cycling is also an excellent way to get exercise and an important way to save on energy and pollution while improving the air in this wonderful earth that we share. So, if you can, make cycling more than a sport but a basic way of life for you and your family. Why not encourage others to enjoy National Bike Month?

May is also National Blood Pressure Month and it is possible that biking and lowering your blood pressure could go hand in hand. The seasons are changing and those of us who live in harsh winter weather are now able to turn off the heat indoors and enjoy the beautiful sunshine and flowers that Mother Nature provides us. As we continue to make lifestyle changes to benefit ourselves and the environment we are gradually making sacrifices, some of which can bring surprising benefits.

Clutter. This is the time of year that many people usually take a look around their homes or workplace and make some efforts to tackle Spring Cleaning. As you downsize you should be cleaning out your closets and drawers. You know the guidelines: have you worn the clothing or shoes, or used the item in the past year? If not, then it will not be missed unless it is a tuxedo or special evening gown that you wear only once in a while. Once you have identified the items that you no longer wear or use you can sell them online or go to Freecycle.com to give them away. Also, you can visit one of the many local Salvation Army, Goodwill or Veteran's stores who will recycle the items for you. You may be amazed at how having less possessions can actually give a person a better quality of life.

**Books, Magazines, Audio CD's, DVD's and Newspapers**. Our local libraries have an excellent selection of films and documentaries that can save the family the expense of going to the movies. Every week I check out recent movie CD's from my local Library – ask your librarian how to reserve them. I enjoy listening to audio books, while I do household chores or when I am driving. The library provides free access to just about any reading material that one can think of. I stopped buying magazines some years ago and now check out my favorite selections and yes, I even go to the library to read the local newspapers.

**Window-shopping**. Many of you may have realized that window-shopping encourages one to buy 'stuff' that is not needed. Make it a habit to shop only when necessary - make a list and stick to it, or skip the mall completely. The items that I have listed help me to lower consumerism, thus saving the environment while also allowing me to save money, and contribute to my good health, spirituality and peace of mind.

It is easy to make these small changes in your home and lifestyle and it doesn't take long before it becomes part of one's routine. Let me know what changes you have made.

"Don't forget together we can make a difference." - lesleyhaynes14@yahoo.com

# **Ongoing Volunteer Opportunities Available**

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

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

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

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

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

**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 <a href="http://buffalocentralterminal.org/you-can-help/volunteer-with-the-ctrc/">http://buffalocentralterminal.org/you-can-help/volunteer-with-the-ctrc/</a>.

**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 <a href="mailto:issbuffalo@yahoo.com">issbuffalo@yahoo.com</a>.

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

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

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

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

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

**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 <a href="mailto:GardenWalkBuffalo@yahoo.com">GardenWalkBuffalo@yahoo.com</a>.

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 <a href="mailto:volunteer@habitatbuffalo.org">volunteer@habitatbuffalo.org</a>.

**Hawk Creek Wildlife Center** is seeking volunteers for who would like to work with wildlife. 16 years or older. Call 716-652-8646. Email <a href="mailto:info@hawkcreek.org">info@hawkcreek.org</a>.

**HOME, Inc.** (Housing Opportunities Made Equal) seeks volunteers to work on various committees to further fair housing. For info/application, email <a href="mailto:muj265@homeny.org">muj265@homeny.org</a> or visit their website at <a href="www.homeny.org">www.homeny.org</a>.

**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 <a href="mailto:glight@rochester.rr.com">glight@rochester.rr.com</a> 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 <a href="mailto:jssbuffalo@yahoo.com">jssbuffalo@yahoo.com</a>

**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. <a href="http://mass-ave.org/">http://mass-ave.org/</a>

**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 <a href="meghmccallum@gmail.com">meghmccallum@gmail.com</a>. 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 <a href="http://www.dec.ny.gov/education/1960.html">http://www.dec.ny.gov/education/1960.html</a>.

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

**Tifft Nature Preserve** also needs volunteers for their programs, communications, fund-raising and other events. Call 662-1342 or email <u>tifftfriends@yahoo.com</u>.

## Additional calendars with local events-

http://artvoice.com/calendar

http://www.citybration.com

http://www.buffalospree.com

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

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

http://www.buffalo.edu/calendar

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

http://buffalorising.com

http://www.buffalobarnraisers.com/

http://rochesterenvironment.com/calendar.htm

## Additional local blogs and websites-

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

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

Buffalo Niagara Nature Almanac- <a href="http://bnnatureblog.com/">http://bnnatureblog.com/</a>

Buffalo Issues Alert- <a href="http://groups.yahoo.com/group/BfloIssueAlerts/">http://groups.yahoo.com/group/BfloIssueAlerts/</a>

Buffalo Promise Neighborhoods- <a href="http://buffalopromiseneighborhood.org/">http://buffalopromiseneighborhood.org/</a>

Buffalo Tours- <a href="http://buffalotours.blogspot.com/">http://buffalotours.blogspot.com/</a>

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

Canning Tips for Food Preservation- <a href="http://www.motherearthnews.com">http://www.motherearthnews.com</a>

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

Chirps and Cheeps Bird Blog- <a href="http://www.chirpsandcheeps.com/">http://www.chirpsandcheeps.com/</a>

Daily Public- <a href="http://www.dailypublic.com/">http://www.dailypublic.com/</a>

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

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

Edible Buffalo- <a href="http://ediblebuffalo.wordpress.com/">http://ediblebuffalo.wordpress.com/</a>

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

Fix Buffalo- <a href="http://fixbuffalo.blogspot.com/">http://fixbuffalo.blogspot.com/</a>

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

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

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

Healthy Kids/Healthy Communities- <a href="http://hkhcbuffalo.blogspot.com/">http://hkhcbuffalo.blogspot.com/</a>

Learning Sustainability Campaign- <a href="http://www.learningsustainability.com/">http://www.learningsustainability.com/</a>

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

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

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

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

Outdoors Niagara- <a href="http://www.outdoorsniagara.com/">http://www.outdoorsniagara.com/</a>

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-<a href="http://www.weloveoutdoors.com/">http://www.weloveoutdoors.com/</a>

WNY Chapter/American Chemical Society- http://wny.sites.acs.org/

Fishing Outdoors- <a href="http://www.huntfishnyoutdoors.com/events.php">http://www.huntfishnyoutdoors.com/events.php</a>

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

Citizen Science Opportunities-listing

#### **New York State Resources**

Geographic Information Gateway <a href="http://opdgig.dos.ny.gov/#/home">http://opdgig.dos.ny.gov/#/home</a>

#### **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- <a href="http://www.ub-careers.buffalo.edu/green.php">http://www.ub-careers.buffalo.edu/green.php</a>

Listing of websites-www.tinyurl.com/SustainabilityAndGreenJobs

## Youth Summer/Holiday Camps/Home School Series

www.aquariumofniagara.org

www.buffaloaudubon.org

www.buffalogardens.com

www.buffscience.org

www.tifft.org

www.buffalozoo.org

www.penndixie.org

www.yourspca.org

#### **Education Resources**

**Green Education Foundation** 

Facing the Future

Cloud Institute for Sustainable Education

Sustainable Futures Institute

Nature Generation.

The Center for Ecoliteracy

Hamline's Center for Global Environmental Education (CGEE)

The National Science Teachers Association Learning Centers

The US Partnership for Education for Sustainable Development

## **Grant Opportunities/Tools**

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

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

www.wnygrantmakers.org/

www.grantstation.com

www.grantwatch.com

www.grantwrangler.com

www.grantsalert.com

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

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

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

Arden Farm- <a href="http://theardenfarm.com/">http://theardenfarm.com/</a>

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

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

Busti Cider Mill- www.busticidermill.com

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

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

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

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

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

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

Falkimmer Farms- http://falkimmerfarms.com/

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

Farmers and Artisans- http://farmersandartisans.com

Farmthisway CSA - http://www.farmthisway.com/

Fenton's Produce- www.fentonsproduce.com

First Light Farm and Creamery- http://www.first-light-farm.com

Five Loaves Farm- Kauffman.m@gmail.com

Flavor Farm- www.flavor-farm.com

Good Food Farm- www.goodfoodfarm.blogspot.com

Gormley Farms- https://www.facebook.com/gormleyfarms

Green Heron Growers- http://www.greenherongrowers.com/

Green Shoots- www.jersbuffalo.org/index.php/programs/category/Green\_Shoots\_for\_New\_Americans

Harvest Patch- <a href="http://www.harvestpatch.com/">http://www.harvestpatch.com/</a>

McCollum Orchards/Wildwood CSA- http://www.oldfarmnewlife.com/

Michigan Riley Farm- <a href="http://michiganrileyfarm.wordpress.com/">http://michiganrileyfarm.wordpress.com/</a>

Native Offerings- <a href="http://nativeofferings.com/">http://nativeofferings.com/</a>

Niagara Malt- www.niagaramalt.com

Plato Dale Farm- http://www.platodalefarm.org/

Porter Farms- <a href="http://porterfarms.org/">http://porterfarms.org/</a>

The Promised Land- http://www.promisedlandcsa.com/produce.htm

Queen City Farm- www.queencityfarm.org/

Reigle's on the Ridge- http://www.localharvest.org/reigles-on-the-ridge-M48650

Richardson Farms/Grace's Garden- http://www.localharvest.org/richardson-farms-graces-garden-M51641

Roots & Wings Family Farm- <a href="http://www.rootsandwingsfamilyfarm.com">http://www.rootsandwingsfamilyfarm.com</a>

Root Down- www.therootdownfarm.com

Sinemus Farms- http://www.sinemusfarms.com/

Singer Farms Naturals-www.singerfarmnaturals.com

Thorpe's Organic Farm- www.thorpesorganicfamilyfarm.com

T-Meadow Farms- <a href="http://tmeadowfarm.com/">http://tmeadowfarm.com/</a>

Wilson Street Urban Farm- http://wilsonstreeturbanfarm.wordpress.com/

NY Sustainable Agriculture Working Group- <a href="http://www.farmtraveleronline.com/">http://www.farmtraveleronline.com/</a>

NYSAWG Links to Farmers' Markets, CSA, Other farms- http://www.nysawg.org/directory-of-farms.html

Local Harvest (resource site)-http://www.localharvest.org/

NY Agri-women - <a href="http://www.newyorkagriwomen.com/">http://www.newyorkagriwomen.com/</a>

Local Meats- <a href="http://meatsuite.com/">http://meatsuite.com/</a>

## **Local Tourism promoting Sustainability**

Buffalo Bites Food Tours- http://www.buffalobitesfoodtours.com/

Buffalo Tours- http://www.preservationbuffaloniagara.org/buffalo-tours/

Niagara Wine Trail - http://www.niagarawinetrail.org/

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

Batteries- Twin Village Salvage Recycling, 4153 Broadway, Depew 683-5373

Batteries, rechargeable- drop offs at Office Depot, Best Buy, Target, Walmart, Radio Shack, Lowe's

Bicycles- Buffalo Blue Bicycle http://gobikebuffalo.org/

Books- www.booksforafrica.org, www.operationpaperback.org

Bottle and jar caps-Weisenbach Recycled Products in Ohio. CapsCando.com.

Bras- www.donateyourbra.com, www.brarecycling.us

Building materials- www.buffaloreuse.org

Carpet- WNY Professional Flooring, 864-3875

Cars- http://www.donateacar.com/

Clothing, general-Goodwill, Amvets, Salvation Army, St. Vincent Depaul Society, Ladies of Charity, Goodwill,

Hearts for the Homeless -to see what is accepted https://www.nysar3.org/page/re-clothe-ny-78.html

Clothing, formal/business- www.donatemyweddingdress.org/, www.careergear.org, www.dressforsuccess.org

Compact Fluorescent Light Bulbs-Accepted at all Home Depot stores, Lowe's

Computer disks, tapes and misc. techno"trash"- http://greendisk.com/

Computer equipment- local Goodwill stores and attended donation centers, Best Buy, Sunnking dropoffs

Cell Phones-Buffalo Zoo, Aquarium of Niagara and other charities

Drug disposal best practices- http://www.dec.ny.gov/chemical/45083.html

Electronics- www.greenergadgets.org/recycling-responsibly.html, most electronics stores, www.sunnking.com

City of Buffalo residents- 1120 Seneca Street, hours and info here; Other residents, check with your towns.

Envelopes, tyvek- < 25: Send to Tyvek Recycle, Attn. Shirley B. Wright, 8401 Fort Darling Road, Richmond, VA 23237. More than 25: call 866/33-TYVEK.

Eyeglasses-Lions Club http://donateglasses.net/search.html for sites accepting donations

Fishing line: Berkley Recycling, 1900 18th St., Spirit Lake, IA 51360.

Fur coats (incl faux fur)- <a href="http://coatsforcubs.com">http://coatsforcubs.com</a> (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-<a href="https://greencleaning.ny.gov/Entry.asp">https://greencleaning.ny.gov/Entry.asp</a>

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- <a href="http://triadrecycle.com/mattress/">http://triadrecycle.com/mattress/</a> 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

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 <a href="https://www.playitagainsports.com">www.playitagainsports.com</a>

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

Tennis balls- <a href="http://www.rebounces.com/recycle/">http://www.rebounces.com/recycle/</a>

Toys, plastic- <a href="http://dmpgreen.com/mail\_in.html">http://dmpgreen.com/mail\_in.html</a>

Uses and reuses for many items- http://www.world.org/weo/recycle

Water filters-Brita partners with preserve products.com/recycling

Wetsuits- <a href="https://www.sugamats.com/recycling/">https://www.greengurugear.com/pages/recycling-to-upcycle-program</a>

#### **Eco-volunteering with Travel:**

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

http://www.globalteer.org

http://www.ecovolunteer.org/

http://www.goeco.org/

http://www.wwoof.org/

http://www.americanhiking.org/

## **Education Courses or Certificates:**

Energy University Website with Schneider Electric-Courses are free

Green Classroom Professional Certificate- Online courses, info here

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

Coursera- www.coursera.org

#### **Miscellaneous:**

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

Buffalo Relocation and Self-Promotion <a href="http://www.wherelifeworks.com/">http://www.wherelifeworks.com/</a>

Change Food Library <a href="http://www.changefood.org/changefoodlibrary/">http://www.changefood.org/changefoodlibrary/</a>

USDA Tool Kit for Local Food toolkit

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

Adirondack Mountain Club-Niagara Frontier Chapter

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

http://adk-nfc.org/

AIA Buffalo Western NY <a href="https://www.aiabuffalowny.org/">https://www.aiabuffalowny.org/</a>

Air and Waste Management Association <a href="https://awmanfs.wildapricot.org/">https://awmanfs.wildapricot.org/</a>

Allegany Nature Pilgrimage <a href="http://alleganynaturepilgrimage.com/">http://alleganynaturepilgrimage.com/</a>

Alliance for the Great Lakes <u>www.greatlakes.org</u>

American Planning Association-WNY Section/Upstate <a href="www.wnyapa.com">www.wnyapa.com</a>

American Meteorological Society-WNY Chapter <u>www.facebook.com/amswnychapter</u>

Amherst State Park Arboretum <a href="http://www.amherststatepark.org/ASP/Welcome.html">http://www.amherststatepark.org/ASP/Welcome.html</a>

Animal Advocates of Western New York <a href="http://www.animalswny.org/">http://www.animalswny.org/</a>

Aquarium of Niagara <u>www.aquariumofniagara.org</u>

Artfarms <a href="http://www.artfarms.org/">http://www.artfarms.org/</a>

Asha Sanctuary for Rescued Farm Animals <a href="http://www.ashasanctuary.com/">http://www.ashasanctuary.com/</a>

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 <a href="http://www.buffaloarchitecture.org/">http://www.buffaloarchitecture.org/</a>

Buffalo Audubon Society/Beaver Meadow Nature Center www.buffaloaudubon.org

Buffalo Bike Share www.buffalobikeshare.org/

Buffalo Brownfields Opportunities Areas http://buffalobrownfieldopportunities.com/

Buffalo Niagara Community Reinvestment Coalition <a href="https://www.facebook.com/BNCRC/">https://www.facebook.com/BNCRC/</a>

Buffalo and Erie County Botanical Gardens <u>www.buffalogardens.com</u>

Buffalo Farm to School Program http://buffalofarmtoschool.org/

Buffalo First www.buffalofirst.org/

Buffalo Geological Society <u>www.bgsny.org</u>

Meetings 7:30pm, first Fri. Oct-April, Parkside Lutheran

Buffalo Green Code http://www.buffalogreencode.com/

Buffalo Heritage Carousel <a href="http://buffaloheritagecarousel.org/">http://buffaloheritagecarousel.org/</a>

Buffalo in Bloom

http://www.buffaloinbloom.com

Buffalo Maritime Center <a href="http://www.buffalomaritimecenter.org/">http://www.buffalomaritimecenter.org/</a>

Buffalo Museum of Science www.sciencebuff.org/

Buffalo Niagara Riverkeeper www.bnriverkeeper.org/

Buffalo Olmsted Parks Conservancy www.bfloparks.org

Buffalo Orienteering Club <a href="http://www.buffalo-orienteering.org/">http://www.buffalo-orienteering.org/</a>

Buffalo Ornithological Society http://www.buffaloornithologicalsociety.org/

Buffalo Recycles <a href="http://buffalorecycles.org/">http://buffalorecycles.org/</a>

Buffalo ReUse www.buffaloreuse.org/

Buffalo Urban Development Corp http://budc.ecidany.com/

Buffalo Zoo www.buffalozoo.org

Burchfield Nature and Art Center <a href="http://www.burchfieldnac.org/">http://www.burchfieldnac.org/</a>

Center for Environmental Information (Rochester) <a href="http://ceinfo.org/">http://ceinfo.org/</a>

Center for the Study of Art, Architecture, History and Nature <a href="http://buffaloah.com/h/center/index.html">http://buffaloah.com/h/center/index.html</a>

Chautauqua Watershed Conservancy <a href="http://www.chautauquawatershed.org/">http://www.chautauquawatershed.org/</a>

Chestnut Ridge Conservancy <a href="http://chestnutridgeconservancy.org/">http://chestnutridgeconservancy.org/</a>

Citizens Campaign for the Environment <a href="https://www.citizenscampaign.org">www.citizenscampaign.org</a>

Citizens Coalition for Wildlife and Environment <a href="http://citizencoalitionwe.com/">http://citizencoalitionwe.com/</a>

Citizens for Regional Transit <u>www.citizenstransit.org/</u>

Citizen Science Community Resources	http://www.airhugger.org/
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Clarence Bluebird Trail	www.clarencebluebirdtrail.org
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Clean Air Coalition of Western New York <a href="http://www.cacwny.org/">http://www.cacwny.org/</a>

Clean Communities of Western New York <a href="http://www.ccofwny.org/">http://www.ccofwny.org/</a>

Coalition of Positively Charged People <a href="https://www.coalitionpositive.org/">https://www.coalitionpositive.org/</a>

Community Action Organization of Erie County <a href="http://www.caoec.org/">http://www.caoec.org/</a>

Community Foundation for Greater Buffalo <a href="http://www.cfgb.org/">http://www.cfgb.org/</a>

Cornell Cooperative Extension for Cattaraugus County <a href="http://chautauqua.cce.cornell.edu/">http://chautauqua.cce.cornell.edu/</a>

Cornell Cooperative Extension for Erie County http://counties.cce.cornell.edu/erie/

Cornell Cooperative Extension for Niagara County <a href="http://counties.cce.cornell.edu/niagara/">http://counties.cce.cornell.edu/niagara/</a>

Daemen College Center for Sustainability <a href="https://www.daemen.edu/enviro-news">www.daemen.edu/enviro-news</a>

Department of Environmental Conservation (NY State) www.dec.ny.gov/index.html

Designing to Live Sustainably <a href="http://www.d2lsbuffalo.com/">http://www.d2lsbuffalo.com/</a>

Earth Spirit Educational Services <a href="www.earthspiritedu.org">www.earthspiritedu.org</a>

Environmental Education Associates http://environmentaleducation.com/

Environmental Protection Agency <a href="http://www2.epa.gov/aboutepa/epa-region-2">http://www2.epa.gov/aboutepa/epa-region-2</a>

Local Office (716) 551-4410

Erie Canal Harbor Development <a href="http://www.eriecanalharbor.com/">http://www.eriecanalharbor.com/</a>

Erie County Community College Going Green <a href="http://eccgoinggreen.ecc.edu/index.html">http://eccgoinggreen.ecc.edu/index.html</a>

Erie County Conservation Society <a href="http://eccs-club.org/">http://eccs-club.org/</a>

Erie County Department of Environment and Planning <a href="http://www2.erie.gov/environment/">http://www2.erie.gov/environment/</a>

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 <a href="http://www.eriectyfsc.org/">http://www.eriectyfsc.org/</a>

Erie County Parks and Recreation <a href="http://www.erie.gov/parks">http://www.erie.gov/parks</a>

Erie County Soil and Water Conservation <a href="www.ecswcd.org/">www.ecswcd.org/</a>

Excalibur Leisure Skills <a href="https://www.facebook.com/excaliburleisureskills/">https://www.facebook.com/excaliburleisureskills/</a>

Explore Buffalo <u>www.explorebuffalo.org</u>

Farm2Curb <a href="https://www.facebook.com/farmtocurb">https://www.facebook.com/farmtocurb</a>

Fillmore Corridor Neighborhood Coalition http://www.fcnc-buffalo.org/

First Hand Learning <u>www.firsthandlearning.org</u>

Food is our Medicine Project <u>www.foodisourmedicine.org/</u>

Food Policy Council of Buffalo & Erie County <a href="http://buffaloeriefoodpolicycouncil.org/">http://buffaloeriefoodpolicycouncil.org/</a>

For A Clean Tonawanda Site <a href="www.factsofwny.com/">www.factsofwny.com/</a>

Foundry <a href="http://thefoundrybuffalo.org/">http://thefoundrybuffalo.org/</a>

Friends of the Iroquois National Wildlife Refuge <a href="http://www.friendsofiroquoisnwr.org/">http://www.friendsofiroquoisnwr.org/</a>

Friends of Times Beach Nature Preserve <a href="http://www.friendsoftimesbeachnp.org/">http://www.friendsoftimesbeachnp.org/</a>

Foothills Trail Club www.foothillstrailclub.org

Gardens Buffalo Niagara <a href="https://gardensbuffaloniagara.com/">https://gardensbuffaloniagara.com/</a>

Garden Clubs of WNY www.gardenclubsofwny.com

Garden Walk Buffalo http://gardenwalkbuffalo.com/

Genesee County Nature Center <u>www.gcv.org</u>

Global Justice Ecology Project <a href="http://globaljusticeecology.org/">http://globaljusticeecology.org/</a>

Go Bike Buffalo http://gobikebuffalo.org/

Good Going WNY <u>www.goodgoingwny.com</u>

Gooseneck Hill Waterfowl Sanctuary <u>www.gooseneckhillwaterfowlfarm.com</u>

Grassroots Gardens of Buffalo www.grassrootsgardens.org/

Greater Buffalo-Niagara Regional Transportation Council <a href="www.gbnrtc.org/">www.gbnrtc.org/</a>

Great Lakes Beach Sweep <a href="http://greatlakesbeachsweep.org/">http://greatlakesbeachsweep.org/</a>

Great Lakes Center at Buffalo State College http://greatlakescenter.buffalostate.edu/

Great Lakes Experience <a href="http://www.thegreatlakesexperience.org">http://www.thegreatlakesexperience.org</a>

Green Development Zone <a href="http://greendevelopmentzone.org/">http://greendevelopmentzone.org/</a>

Green Sun Seed Library <u>www.facebook.com/groups/GreenSunSeedLibrary/</u>

Greenup Jamestown <a href="https://www.greenupjamestown.com/">https://www.greenupjamestown.com/</a>

Greenworks WNY <a href="https://www.facebook.com/Greenworks-Buffalo-Niagara-418537631544691/">https://www.facebook.com/Greenworks-Buffalo-Niagara-418537631544691/</a>

Groundwork Buffalo www.gwbuffalo.org

Habitat for Humanity Buffalo <a href="http://www.habitatbuffalo.org/">http://www.habitatbuffalo.org/</a>

HEART Animal Rescue and Adoption <a href="https://www.heartforanimals.org/events.php3">https://www.heartforanimals.org/events.php3</a>

Heart of the City Neighborhoods, Inc. <a href="https://www.hocn.org">www.hocn.org</a>

H.O.P.E of WNY <a href="http://bkhopeducation.wixsite.com/hopeducation-network">http://bkhopeducation.wixsite.com/hopeducation-network</a>

Iroquois National Wildlife Refuge <a href="http://www.fws.gov/refuge/iroquois/">http://www.fws.gov/refuge/iroquois/</a>

Jamestown Audubon Center & Sanctuary www.jamestownaudubon.org

Jamestown Community College http://www.sunyjcc.edu/sustainability

Jane's Walk-Buffalo

http://janeswalk.org/united-states/buffalo-ny/

Junior Solar Sprint Buffalo <u>www.jssbuffalo.com</u>

Lake Erie Seaway Trail Center <a href="http://lakeerieseawaytrail.org/">http://lakeerieseawaytrail.org/</a>

League of Women Voters of Buffalo Niagara http://www.lwvbn.org/

Learning Sustainability Campaign <a href="http://www.learningsustainability.com/">http://www.learningsustainability.com/</a>

Local Initiatives Support Corporation <a href="http://www.buffalolisc.org">http://www.buffalolisc.org</a>

Massachusetts Avenue Project <a href="http://mass-ave.org/">http://mass-ave.org/</a>

Matt Urban Human Services Center <a href="http://urbanctr.org/">http://urbanctr.org/</a>

Messinger Woods Wildlife Care and Education Center, Inc <u>www.messingerwoods.org</u>

Nannen Arboretum <a href="http://www.nannenarboretum.org/">http://www.nannenarboretum.org/</a>

Nature Conservancy-Central and Western New York Chapter <a href="http://Nature.org/centralwestern">http://Nature.org/centralwestern</a>

Nature Sanctuary of Western New York <a href="http://nsswny.org/">http://nsswny.org/</a>

New York Farm Bureau <a href="http://www.nyfb.org/">http://www.nyfb.org/</a>

New York Flora Association <a href="http://www.nyflora.org/">http://www.nyflora.org/</a>

New York Forest Owner's Association <u>www.nyfoa.org</u>

New York Interfaith Power and Light <u>www.newyorkipl.org/</u>

New York League of Conservation Voters <a href="http://www.nylcv.org/">http://www.nylcv.org/</a>

New York Power Authority <u>www.nypa.gov</u>

New York Public Interest Research Group <a href="http://www.nypirg.org/">http://www.nypirg.org/</a>

New York State Association of Conservation Commissions <a href="http://www.nysaccny.org/index.php">http://www.nysaccny.org/index.php</a>

New York State Ornithological Association http://nybirds.org/index.html

New York State Outdoor Education Association <a href="http://nysoea.org/">http://nysoea.org/</a>

New York State Parks <u>www.nysparks.com</u>

New York State Sea Grant http://www.seagrant.sunysb.edu/

New York State Soil and Water <a href="http://www.nys-soilandwater.org/">http://www.nys-soilandwater.org/</a>

New York State Sustainable Agriculture Working Group <a href="http://www.ny-sawg.org/">http://www.ny-sawg.org/</a>

New York Upstate Chapter of the Green Building Council <a href="http://www.greenupstateny.org/">http://www.greenupstateny.org/</a>

New York State Wetlands Forum http://www.wetlandsforum.org

Niagara County Farm Bureau <a href="http://www.niagaracountyfarmbureau.com/">http://www.niagaracountyfarmbureau.com/</a>

Niagara County Landfill and Recycling <a href="http://www.rethinkyourwaste.com/">http://www.rethinkyourwaste.com/</a>

Niagara County Parks http://www.niagaracounty.com/Parks/

Niagara County Soil and Water Conservation District www.niagaraswcd.com

Niagara Frontier Botanical Society niagarafrontierbotanical society.org

Niagara Frontier Wildlife Habitat Council <a href="http://www.nfwhc.org/">http://www.nfwhc.org/</a>

Niagara Heritage Partnership <a href="http://www.niagaraheritage.org/">http://www.niagaraheritage.org/</a>

Niagara Restoration Council <u>www.niagararestoration.org/</u>

Niagara River Anglers Association <a href="http://www.niagarariveranglers.com">http://www.niagarariveranglers.com</a>

Niagara River Greenway Commission <u>www.niagaragreenway.org</u>

Niagara University Sustainability <a href="http://www.niagara.edu/green/">http://www.niagara.edu/green/</a>

Northeast Organic Farming Association of New York <a href="http://nofany.org">http://nofany.org</a>

Oakmossed Education <a href="http://oakmossed.com">http://oakmossed.com</a>

One Region Forward http://www.oneregionforward.org/

Open Buffalo <a href="http://www.openbuffalo.org/">http://www.openbuffalo.org/</a>

Partnership for the Public Good <a href="https://www.ppgbuffalo.org">www.ppgbuffalo.org</a>

Paths, Peaks and Paddles www.pathspeakspaddles.com

Penn Dixie Paleontological and Outdoor Education Center <a href="www.penndixie.org">www.penndixie.org</a>

Pfeiffer Nature Center (Portville) <u>www.pfeiffernaturecenter.org</u>

People United for Sustainable Housing http://www.pushbuffalo.org

Plant WNY http://www.plantwny.com/

Preservation Buffalo Niagara <a href="http://www.preservationbuffaloniagara.org/">http://www.preservationbuffaloniagara.org/</a>

Primate Sanctuary <a href="http://theprimatesanctuary.com">http://theprimatesanctuary.com</a>

Regional Councils NYS http://regionalcouncils.ny.gov

Reinstein Woods Nature Preserve www.dec.ny.gov/education/1837.html

ReNU Niagara <a href="http://www.niagara.edu/renu/">http://www.niagara.edu/renu/</a>

Reptile Adoption, Rehabilitation and Education, Inc. (RARE) <a href="http://rarerehab.org/">http://rarerehab.org/</a>

Restore our Community Coalition http://roccbuffalo.org/

Retree Western New York www.re-treewny.org

ReUse Action <a href="http://reuseaction.com/">http://reuseaction.com/</a>

Rise Up for Climate Justice <a href="https://www.facebook.com/riseupforclimatejustice/">https://www.facebook.com/riseupforclimatejustice/</a>

Rochester Environmental Groups <a href="http://rochesterenvironment.com/EXTRA/enviromentalists.htm">http://rochesterenvironment.com/EXTRA/enviromentalists.htm</a>

Roger Tory Peterson Institute <u>www.rtpi.org</u>

Service Collaborative of WNY <a href="http://www.tscwny.org/">http://www.tscwny.org/</a>

Sierra Club (Niagara Group of Atlantic Chapter) <a href="http://niagarasierraclub.com/">http://niagarasierraclub.com/</a>

Slow Roll Buffalo <a href="http://slowrollbuffalo.org/">http://slowrollbuffalo.org/</a>

South Buffalo Alive <a href="https://www.facebook.com/South-Buffalo-Alive-174141769403626/">https://www.facebook.com/South-Buffalo-Alive-174141769403626/</a>

SPCA serving Erie County <u>www.yourspca.org</u>

Street Synergy <a href="http://www.streetsynergy.org/">http://www.streetsynergy.org/</a>

SUNY Fredonia <a href="http://www.fredonia.edu/gogreen/">http://www.fredonia.edu/gogreen/</a>

Sustainability at Buffalo State <a href="http://sustainability.buffalostate.edu/">http://sustainability.buffalostate.edu/</a>

Sustainable Earth Solutions www.sustainableearthsolutions.com

Tesla Fest <a href="https://www.teslafest.org/">https://www.teslafest.org/</a>

Tifft Nature Preserve <a href="http://www.tifft.org/tifft/">http://www.tifft.org/tifft/</a>

Tonawanda Creek Watershed Committee <a href="https://tonawandacreek.shutterfly.com/">https://tonawandacreek.shutterfly.com/</a>

Tonawanda Tomorrow http://tonawandatomorrow.org/

Tuscarora Environmental Task Force http://www.tuscaroraenvironment.com

21st Century Park on the Outer Harbor <a href="http://21stcenturypark.org/">http://21stcenturypark.org/</a>

UB Engineers for a Sustainable World <a href="http://www.eng.buffalo.edu/esw">http://www.eng.buffalo.edu/esw</a>

UB Environmental Network https://www.facebook.com/groups/2239558471/

UB ERIE Program <a href="http://www.erie.buffalo.edu/">http://www.erie.buffalo.edu/</a>

UB Office of Sustainability <a href="http://www.buffalo.edu/sustainability.html">http://www.buffalo.edu/sustainability.html</a>

UB Regional Institute http://regional-institute.buffalo.edu/

University Heights Collaborative <a href="http://ourheights.org/">http://ourheights.org/</a>

UnwasteNY <a href="http://www.unwasteny.org">http://www.unwasteny.org</a>

Urban Land Institute <a href="http://newyork.uli.org/regional/">http://newyork.uli.org/regional/</a>

Urban Roots <u>www.urbanroots.org/</u>

US Army Corps of Engineers-Buffalo District <a href="http://www.lrb.usace.army.mil/">http://www.lrb.usace.army.mil/</a>

US Coast Guard-Boating Safety <a href="http://www.wnyboatsafe.org/">http://www.wnyboatsafe.org/</a>

Vision Niagara <a href="http://visionniagara.org/">http://visionniagara.org/</a>

Voice-Buffalo <a href="http://www.voice-buffalo.org">http://www.voice-buffalo.org</a>

WASH Project <a href="http://thewashproject.org/">http://thewashproject.org/</a>

Wellness Institute <a href="http://www.healthycommunitynetwork.com/">http://www.healthycommunitynetwork.com/</a>

Western Chapter New York Water Environment Association <a href="http://nywea.org/">http://nywea.org/</a>

Western New York AmeriCorps (Service Collaborative) <a href="http://www.tscwny.org/">http://www.tscwny.org/</a>

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 <a href="http://www.wnyherpsociety.org/">http://www.wnyherpsociety.org/</a>

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) <a href="http://www.plantwny.com/">http://www.plantwny.com/</a>

WNY Partnership for Invasive Species Mgmt (PRISM) <u>www.wnyprism.org</u>

WNY Mountain Bike Association <a href="http://www.wnymba.org">http://www.wnymba.org</a>

WNY Permaculture <a href="https://www.facebook.com/WNY-Permaculture-1098493876841295/">https://www.facebook.com/WNY-Permaculture-1098493876841295/</a>

Western New York Science Congress <a href="http://wnysc.org/">http://wnysc.org/</a>

Western New York Service Learning Coalition http://levesqueinstitute.niagara.edu/programs/wnyslc/

Western New York Soil Health Alliance	www.wnysoilhealth.com

WNY STEM <a href="http://wnystem.org/">http://wnystem.org/</a>

Western New York Stormwater Coalition <a href="http://www2.erie.gov/environment/">http://www2.erie.gov/environment/</a>

Western New York Sustainable Business Roundtable <a href="http://www.wnysustainablebusiness.org/">http://www.wnysustainablebusiness.org/</a>

Western New York Sustainable Energy Association <a href="https://www.facebook.com/WNYSEA">https://www.facebook.com/WNYSEA</a>

WNY Peace Center Renewable Energy Task Force <a href="http://wnypeace.org/new/projects.html">http://wnypeace.org/new/projects.html</a>

West Side Ministries (716 Ministries) <a href="http://www.westsideministries.org/">http://www.westsideministries.org/</a>

West Valley Citizen Task Force <a href="https://www.westvalleyctf.org">www.westvalleyctf.org</a>

Wild Kritters <a href="http://www.wildkritters.com/">http://www.wildkritters.com/</a>

Wild Ones, Native Plants and Natural Landscapes <a href="http://www.wildonesniagara.org/">http://www.wildonesniagara.org/</a>

Wild Spirit Education <a href="http://www.wildspirit.org/">http://www.wildspirit.org/</a>

Wind Action Group https://buffalowind.wordpress.com/

Working for Downtown <a href="http://www.workingfordowntown.org/">http://www.workingfordowntown.org/</a>

World on your Plate <a href="http://www.worldonyourplate.org/">http://www.worldonyourplate.org/</a>