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April 1, 2023 - April Events - Aqueduct Walk Sunday

NOTES: "This weekend I'm not organizing any walk because I want to go on one of my favorite walks in the city, the Newton Conservators Aqueduct Hike. A couple of times a year the Conservators host a walk along this five mile route led by Conservator tour guide Henry Finch. I particularly love this walk because I'm such a nosy person. The route is roughly a triangle with two of the side made up of the Sudbury Aqueduct, the Cochituate Aqueduct. Walking on the aqueducts feels a bit like sneaking though peoples back yards. The best part is that you can lose your bearings a bit about exactly where you are until you emerge on a recognizable street."

Here is the actual map of the route:



Saturday, April 8, 2023, 10:00 am - 11:30 am <u>Kids- Noticing Cold Spring Park</u> Leader: Barbara Bates Cold Spring Park, Duncklee Road, Newton, MA Sign up: <u>https://newtonconservators.org/events/kids-noticing-cold-spring-park/</u>

Join Barbara Bates and Sam Corbin, Newton Conservators Board members, to explore how early spring affects Cold Spring Park, we will let what catches participants' eyes guide our walk! Early flowers and plants will be making themselves visible this time of year. Together, we will explore the trails along the swamp, woods, and meadow in Cold Spring Park. Open to children 5 through 9 years old accompanied by an adult. Registration limited to 10 children. A wait list will be available if registration is filled. Meeting location and directions will be mailed to all registrants before the walk. Trip Leader: Barbra Bates (B.L.Bates@rcn.com)

Wednesday, April 19, 2023, 7:00 pm - 8:30 pm <u>The Stories the Rocks Tell:</u> <u>An Introduction to the Geological History of Newton and</u> <u>Eastern Massachusetts</u> Chris Hepburn Sign up: <u>https://bit.ly/3Zc7qC9</u>





Newton's rocks are like ancient scrolls for those who can interpret them, telling fascinating stories of continental collisions, high mountains forming, explosive volcanic eruptions, and evidence of ancient glaciers. Chris Hepburn will tell us a bit about how to read the geological record of the rocks in and around Newton and their exciting history, including their journey, via plate tectonic movements, from where they originated near the South Pole almost 600 million years ago.

Chris has a Ph.D. in Geology from Harvard and is Professor Emeritus at Boston College. He has spent over 50 years studying the rocks of New England and the northern Appalachians and has authored and co-authored dozens of articles on them in scientific journals. He has led numerous geological field excursions for professionals, students, and the Conservators to the outcrops in Newton. Chris is currently co-president of the Conservators.



Saturday, April 22, 2023, 9:00 - Noon <u>Earth Day Clean Up at Hammond Pond Reservation</u> Cosponsored with the STREET at Chestnut Hill



https://newtonconservators.org/events/earth-day-clean-up-at-hammond-pond-reservation/

Spend this Earth Day with the Newton Conservators and The Street Chestnut Hill as we help to keep Hammond Pond Reservation a clean and enjoyable space for all to enjoy! We will be removing trash and recycling from some of the areas surrounding the reservation including the trails, accessible parts of the pond edge, and the abutting parking lot. The event will be held from 9 am-noon on Saturday, April 22nd. Trash bags and gloves will be provided for all registrants. We will also have a limited number of pickers available for use. Please park at the Hammond Pond kiosk across from the Tesla charging station at The Street shopping mall. If you would like to reach out about this event, you are welcome to email



walks@newtonconservators.org Let's do some good this Earth Day and help our community! Visit <u>https://newtonconservators.org/events/earth-day-clean-up-at-hammond-pond-</u> reservation/ for a map and to register.

Sunday, April 23, 2023, Noon - 4:00 pm <u>Newton's Earth Day Festival</u> Organized by Green Newton Newton City Hall - War Memorial Circle Newton Conservators Table cosponsored with Newton Pollinator Group <u>https://greennewton.org/earthday2023/</u>

Come visit our shared table with the Newton Pollinator Group at Green Newton's Earth Day Celebration. Bring your friends and family to Newton's 2nd Annual Earth Day Festival for live music, green technology showcase, an EV expo, nature themed activities, food, and more. There is a terrific line-up of exhibitors ready to answer all your questions on waste reduction & composting, electric vehicles,



solar power, insulation, heat pumps, gardening & pollination. Are you considering an Electric Vehicle? Check out the EV Display at the festival, where many of our Newton neighbors will be available to tell you more about their experience. This is the perfect time to ask an EV owner about charging stations, EV ranges, pricing and other questions. There will even be test drives available for select cars! More interested in bikes? We'll have E-bikes on display so you can see first-hand how they can help get you around town! The Earth Day Festival is jam packed with fun activities for kiddos of all ages. Enjoy live music from local bands. Get ready to hear some great tunes to inspire us all on Earth Day!

Sunday, April 23, 2023, 2:00 pm - 4:00 pm <u>Signs of Spring in the Webster Woods:</u> <u>Wildflowers, Trees Leafing Out, Migratory Birds, and Sunfish</u> Hammond Pond Reservation, Newton, MA Leader: Richard Primack



https://newtonconservators.org/events/signs-of-spring-in-the-webster-woods-wildflowers-treesleafing-out-migratory-birds-and-sunfish/

Come and observe the first signs of spring in the Webster Woods with Richard Primack, life-long Newton resident and Prof. of Plant Ecology at BU. The walk will also include the Hammond Canal, the Hemlock Grove and a "hanging rock". Meet at the kiosk on the edge of the parking lot at Hammond Pond where the trail enters the woods. Trip Leader: Richard Primack, (primack@bu.edu)

Thursday, April 27, 2023, 7:00pm - 8:00pm <u>Are Pollinators Being Supported in Newton?</u> Professor Richard Primack Sposored by Newton Free Library & Green Newton Register at:

https://us02web.zoom.us/webinar/register/WN_1dfFEmOXTbG3S8IHXZMmtQ

Join Professor Richard Primack for this program that follows up on the March 8th presentation on The Importance of Bees: Native Bees and Honey Bees. Professor Primack will present the results of a recent field survey of Newton's pollinator community carried out by a team of Boston University undergrads under his direction. The lecture will be illustrated with photos and videos of Newton's pollinators in action. This program is part of the Green Newton Series presented in partnership with Green Newton. The Newton survey was designed to determine:

- What major plants were being used by European honey bees and native pollinators
- Whether honeybees were outcompeting native pollinators
- If pollinator gardens are benefitting native pollinators
- If honeybees tended to visit cultivated plants and native pollinators tended to visit wild plants

Richard Primack is a Professor of Plant Ecology at Boston University and a lifelong Newton resident. His current research involves studying the effects of climate change on the flowering times of wildflowers and the leaf out times of trees. He is the author of university textbooks in Conservation Biology and the popular book Walden Warming: Climate Change Comes to Thoreau's Woods. Registration will remain open even after the program begins. The login link will be sent from Green Newton. Please be sure to check your spam folder in case it lands there.



Saturday, April 29, 2023, 10:00 am - 11:30 am <u>Kids- Discovering Hammond Pond</u> Leaders: Barbara Bates & Sam Corbin <u>https://newtonconservators.org/events/kids-discovering-hammond-pond/</u>





Did you know there is a large pond next to Webster Woods? Join Barbara Bates and Sam Corbin, Newton Conservators Board members to explore a location new to our children's program! We will be investigating this area together as we work on our scientific questioning, observation skills, and learning about our surroundings. Open to children 5 through 9 years old accompanied by an adult. Registration limited to 10 children. A wait list will be available if registration is filled. Meeting location and directions will be mailed to all registrants before the walk.

Trip Leader: Barbra Bates (B.L.Bates@rcn.com)

Sunday, May 7, 2023 NewtonSERVES Register for NewtonSERVES Projects:

https://newtonma.myrec.com/info/activities/program_details.aspx? ProgramID=30296

NewtonSERVES is Newton's annual day of service and this year is being administered through the Newton Parks, Recreation and Culture Department which is excited to share that NewtonSERVES 2023 is scheduled May 7th. This year they are looking to focus volunteer efforts on cleaning and improving our parks, school grounds, open space areas, and conservation lands. These areas have been so important these past few years and really could use some community TLC!





How do you sign up to volunteer for one of the projects such as the four projects below that are sponsored by Newton Conservators? The registration process is a little different this year. First you need to Go to <u>www.newtonmarec.com</u> and sign in or create an account if you do not already have one. You'll then be able to choose a pre-registered location looking for volunteers by going to their NewtonSERVES project page at

https://newtonma.myrec.com/info/activities/program_details.aspx?ProgramID=30296. There you pick the desired project and complete the registration process.

To register as a volunteer you must be 18 years of age of older. Volunteers under 18 years of age MUST be accompanied by an adult. Volunteers under 18 are not required to register but MUST be accompanied by a registered adult volunteer. The project leader will reach out to you as we get closer to the event. If you have questions for the Project Leader, send an email to rmclaughlin@newtonma.gov. On the day of the event: Dress for the weather; Bring: gloves, sunscreen, drinking water and hand tools.

Sunday, May 7, 2023, 9:00 - 11:30 am <u>NewtonSERVES - Cold Spring Park Invasive Pull</u> Cosponsored by Friends of Cold Spring Park Organizer: Alan Nogee Create Account: <u>www.newtomarec.com</u> Register for NewtonSERVES Projects: <u>https://newtonma.myrec.com/info/activities/program_details.aspx?ProgramID=30296</u>



Cold Spring Park is being invaded by garlic mustard, knotweed, buckthorn, and other species. We will keep the Cochituate Aqueduct walk under control after previous years' pulls, and work on the

meadow and Beacon Street parking lot areas. Wear long pants and garden gloves. The invasive plant material will be properly disposed of as trash, not as yard waste. Leaders are Alan Nogee, 617-564-1664 and Katherine Howard, 617-721-2571.

Sunday, May 7,2023, 9:00 am - 11:30 am <u>NewtonSERVES -</u>





<u>Dolan Pond Invasives Pull</u> Dolan Pond Conservation Area, West Newton Leader: Ted Kuklinski Create Account: <u>www.newtomarec.com</u> Register for NewtonSERVES Projects:

https://newtonma.myrec.com/info/activities/program_details.aspx?ProgramID=30296

Come help us eradicate this soil-damaging invasive garlic mustard from this gem of a pocket park. We also continue to control the Japanese Knotweed; every year it gets easier. We will also do some nature study, so bring binoculars for observing birds and other creatures that make this vernal pool area home. Wear long pants and garden gloves. Meet at the HP Parking area near the Webster Park entrance. Leader is Ted Kuklinski, 617-763-3470. This is a NewtonSERVES project.

Sunday, May 7, 2023, 9:00 - 11:00 am <u>NewtonServes - Trail Work in Nahanton Park</u> Nahanton Community Gardens Register for NewtonSERVES Projects: Create Account: <u>www.newtomarec.com</u>

https://newtonma.myrec.com/info/activities/program_details.aspx?ProgramID=30296

On NewtonServes day, join us for some trail work in Nahanton Park. We'll remove vegetation that blocks a couple of trail segments each summer. We'll also clean out debris along a short segment of another trail. Wear sturdy shoes and work gloves. If you have one, bring a tool for clipping shrubs. Enter the park from Winchester Street and go down the driveway to the first parking lot on the left. Meet at the kiosk on the opposite side of the driveway. NewtonSERVES is a day of community service that brings together hundreds of volunteers of all ages to



clean up and improve our parks, school grounds, and conservation lands. Registration opens March 15 at the NewtonSERVES website.

Sunday, May 7, 2023, 1:00 pm - 3:00 pm NewtonSERVES - Houghton Garden Invasives Pull Houghton Garden Leader: Sally Baker & Katherine Howard Create Account: <u>www.newtomarec.com</u>



Register for NewtonSERVES Projects:

https://newtonma.myrec.com/info/activities/program_details.aspx?ProgramID=30296

Help tackle the garlic mustard and black swallow-wort near the entrance of Houghton Garden where it borders the T Track crossing to Webster Woods. Help keep these invaders out of beautiful Houghton Garden! Wear long pants tucked into socks, closed shoes, and garden gloves. Trash bags will be provided; the City will dispose properly as trash, not as yard waste. Leaders are Sally Baker and Katherine Howard, 617-721-2571. Registration opens March 15 at the NewtonSERVES website.

Wednesday, May 10, 2023, 7:00 pm - 8:30 pm <u>Rewilding our Communities for Climate Resilience</u> Hannah Lewis



Webina

https://newtonconservators.org/events/rewilding-our-communities-for-climate-resilience/ Sign up: <u>https://bit.ly/3KyvfAk</u>

What holds some 500 species, sequesters 500 pounds of CO2/year, is 10° F cooler than its surroundings, soaks up lots of rainwater, and is created by children and their elders in spaces no bigger than a tennis court? A "miniforest" planted using the Miyawaki Method, of course! After a couple of years of as-needed weeding and watering, these nascent forests form a canopy and — like any other healthy ecosystem — become self-sufficient.We'll discuss what a mini-forest is, what it can do for your neighborhood, how to plant one, and why people all over the world are organizing their communities to plant mini-forests in the small spaces around where they live and work.

Hannah Lewis is the author of Mini-Forest Revolution: Using the Miyawaki Method to Rapidly Rewild the World, published in June 2022 by Chelsea Green; a French translation of the book was released in January 2023 by Editions Eyrolles in France. Hannah has an MS in Sustainable Agriculture and Sociology from Iowa State University and a BA in Environmental Studies from Middlebury College. She lives in Minneapolis, where she works for the non-profit Renewing the Countryside to build sustainable local and regional food systems and plant mini-forests.

Saturday, May 13, 2023, 7:30 am - 9:30 am Spring Birding at Dolan Pond Leaders: Ian Buzby, Mike Hanley, and Ted Kuklinski Dolan Pond, 76 Webster Park - West Newton

<u>https://newtonconservators.org/events/spring-birding-at-cold-spring-park/</u>

Explore Dolan Pond Conservation Area in West Newton at peak time for newly arrived colorful residents, as well as migrating warblers, thrushes, vireos and more. This area is home to a number of vernal pools which provide habitat for ducks, herons, turtles, frogs, and toads. Colorful wood ducks have nested and had babies here in recent years.

Over 60 species are usually seen each spring and it is considered an eBird hotspot - you can find the latest eBird results for Dolan Pond Conservation Area at https://ebird.org/hotspot/L2829294



This will be an easy walk over accessible paths and boardwalk in this 9 acre conservation area. Bring binoculars if you have them. Children and beginners are welcome. If the group is large, we will split into multiple sections. Meet near 76 Webster Park and park around the circle (HP parking



available). In pouring rain, the trip may be canceled. Trip Leaders, who all frequently bird at Dolan Pond, are Ian Buzby, Mike Hanley, and Ted Kuklinski (tkuklinski@aol.com).

Saturday, May 13, 2023, 10:00 am - 4:00 pm <u>Newton Family Funfest - SHINE</u> Newton City Hall - War Memorial Circle

Look for the Newton Conservators table and tent at the Newton Family FunFEST. We'll have some kids's activities. Newton Family FunFEST is a celebration of art and entertainment for all ages including live musical performances, Tanglewood Marionettes, carnival, arts & crafts workshops, live public art event, vendor booths and more.

Newton's Cultural Development staff is seeking local student artists to participate in "SHINE," a public art project. The art installation project, which will run from May to October, is expected to consist of a half-dozen murals that will be temporarily displayed in some of Newton's parks and playgrounds, Newton's Cultural Development office said in a statement. The project will include a live painting event



during this year's annual Family FunFEST on May 13. All Newton students in grades 6 to 12 may apply to participate in the art installation until March 28 at 5 p.m.

Saturday, May 14, 2023, 8:00 am - 10:30 am <u>Mother's Day Bird Walk at Nahanton Park</u> Leaders: Alison Leary & Haynes Miller Nahanton Park - Nahanton Street entrance 471 Nahanton Street, Newton, MA Cosponsored by Friends of Nahanton Park

Nahanton Park offers a mix of woodlands, wetlands, edge habitat, and meadows along the Charles River, making it one of the best birding spots in Newton for migrants as well as resident species. See what birds are being seen at Nahanton Park on its eBird hotspot listing (https://ebird.org/hotspot/L458870). Meet at the Nahanton Street entrance next to the river. Parking is available inside the park. Bring binoculars if you have them. Beginners as well as experienced birders are welcome. Waterproof shoes are recommended. Walk will be canceled in steady rain. Trip Leaders: Alison Leary (617-821-5619) and Haynes Miller (617-413-2419)



NEWTON



Saturday, May 20, 2023, 10:00 am - 11:30 am <u>Kids- Exploring Dolan Pond</u> Leader: Barbara Bates Dolan Pond, 76 Webster Park, Newton, MA, 02465 https://newtonconservators.org/events/kids-exploring-dolan-pond/ Sign up: see website

Join Barbara Bates, Newton Conservators Board member and teacher naturalist at Mass Audubon to explore the animals and plants in the Dolan Pond conservation area and play nature-themed games. Open to children 5 through 9 years old accompanied by an adult. Registration limited to 8 children. A wait list will be available if registration is filled. Meeting location and directions will be mailed to all registrants before the walk. Trip Leader: Barbara Bates (B.L.Bates@rcn.com)

A Stroll Through Cold Spring Park Saturday, May 20, 2023, 1:00 pm - 2:30 pm Leaders: Alan Nogee & Pete Gilmore Cosponsored by Friends of Cold Spring Park Cold Spring Park, Duncklee Road, Newton, MA

Tour Cold Spring Park, a natural gem in the heart of Newton, and explore some of its natural and unnatural wonders, mysteries, threats, and possibilities with Friends of Cold Spring Park founder and President Alan Nogee. See how its seven different habitats create a wildlife haven, why its ability to continue supporting wildlife is at risk, and what we can do about it. Trip Leaders: Alan Nogee



(friendsofcoldspringpark@gmail.com) and Pete Gilmore (petegilmore79@gmail.com).

Sunday, May 21, 2023, 8:00 am - 10:00 am Birding at Cold Spring Park Leader: Pete Gilmore Cold Spring Park, Duncklee Road, Newton, M

Cold Spring Park, Duncklee Road, Newton, MA https://newtonconservators.org/events/birding-at-cold-spring-park-4/

Participants will meet near the turnaround at the end of the left side of the Beacon Street parking area. This is an easy walk on fat woodland trails. We will look for resident birds as well as spring migrants. The latter may include warblers, thrushes and vireos. We saw a Philadelphia Vireo on this walk two years ago. Beginners and children are welcome. Trip Leader: Pete Gilmore (petegilmore79@gmail.com)

Wednesday, May 24, 2023, 5:00 pm - 9:00 pm Newton Conservators Annual Dinner Meeting Speaker: Norm Smith, Raptor Specialist Mount Ida Campus of UMass Boston



Our speaker this year is Norman Smith, Raptor Specialist from Mass Audubon. Mr. Smith will present his work (which started in 1981) observing, capturing, banding, and relocating Snowy Owls at Logan International Airport and

how this project developed in an unusual way to include research on Saw-whet Owls. His slides, sense of humor, and depth of knowledge are remarkable.







We have lots more events past this date on our <u>website</u> at <u>https://newtonconservators.org/events/</u>!



NEWSLETTER

Newton's land trust working to preserve open space since 1961

NEWTONCONSERVATORS.ORG • SPRING 2023

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In Praise of Spring Ponds

ver 60 years ago I read Walden by Henry David Thoreau, and I can still recall his descriptions of ponds. He claimed a pond is:" ... a landscape's most beautiful and expressive feature. It is Earth's eye,



Bare Pond inlet reflections in March 2022

looking into which the beholder measures the depth of his own nature."

Every time I see reflections in Bare Pond in Webster Woods, I think of an eye reflecting the world back at me.

When the first thaws unlock winter's grip, I look for the first hints of spring in the wetlands and at pond edges: willow branches turning yellow green long before other trees



kunk cabbage spathe in Cold Spring Park April 2021

and the emerging yellow-streaked, purplish spathes of skunk cabbage (Symplocarpus foetidus).



snow in February because the plant's giant, leek-like root generates enough heat to warm the air around it to over 60 degrees. That heat helps the funky smell of the flowers attract the carrion-loving insects that pollinate the plant. By May one can barely see the claw-like

spathes because the huge green leaves of the plant overshadow everything. By March the vernal witch-hazel at the

northwest corner of Bulloughs Pond has a beautiful patch of brilliant orange flowers.



Vernal witch-hazel blooms in March

Our native witch-hazel blooms yellow in the fall.Witch-hazel flowers have an amazing ability to survive cold by curling their petals into a ball to reduce water loss.

Continued on page 2

The Spring 2023 Newton Conservators Newsletter has been published and is being sent to those who subscibe to the print edition. It is also available online <u>HERE</u> and contains the following interesting articles and features:

In Praise of Spring Ponds (Barbara Bates)

- <u>Preserving At-risk Wildlife and Biodiversity Through Gardening (Alan Nogee)</u>
- <u>Spring Webinars</u>
- <u>Save the Date! Outdoor Annual Dinner Meeting/NewtonServes</u>
- Spring Walks
- <u>Remembering John Bliss (Tamara Bliss, Bonnie Carter)</u>
- Invasives Update

PLEASE JOIN OR RENEW YOUR NEWTON CONSERVATORS MEMBERSHIP



We would be most grateful if you renewed your membership or joined us officially for the first time to support our important open space work! The challenges of protecting, enhancing and expanding open space in Newton continue. We hope that you will continue to support the Conservators efforts in these regards by renewing your membership for 2023 or joining us if you are not.

Perhaps consider renewing at a higher level, adding a new donation, or purchasing a gift membership for someone else who is passionate about open space. As a 501(c)(3) non-profit, we also accept donations for a number of affiliated local open space groups. As part of the donation process, you can specify specific funds. This year we call your attention to our special "Trails Fund" in support of additional trails work in Newton. Thanks so much!

You can renew or join the Newton Conservators online at <u>https://newtonconservators.org/membership/</u>. Donations may be made at our securely via our website at <u>https://newtonconservators.org/ways-to-give/</u>.

Newton Conservators promotes the protection and preservation of natural areas, including parks, playgrounds, forests and streams, which are open or may be converted to open space for the enjoyment and benefit of the people of Newton. It further aims to disseminate information about these and other environmental matters. A primary goal is to foster the acquisition of land, buildings and other facilities to be used for the encouragement of scientific, educational, recreational, literary and other public pursuits that will promote good citizenship and the general welfare of the people of our community.

Newton Conservators is committed to fostering a sense of belonging for all people in Newton's open spaces by:

- planning and evaluating all of our activities through a diversity, equity, inclusion, and justice (DEIJ) lens
- continually educating ourselves and our constituents about DEIJ issues
- building authentic relationships with regional organizations serving historically marginalized people
- working to include previously underrepresented people on our Board and among our members, program participants, and open space visitors
- diversifying all with whom we partner and do business.

- E-Bulletin Editor: Ted Kuklinski, Newton Conservators (ebulletin@newtonconservators.org)

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