



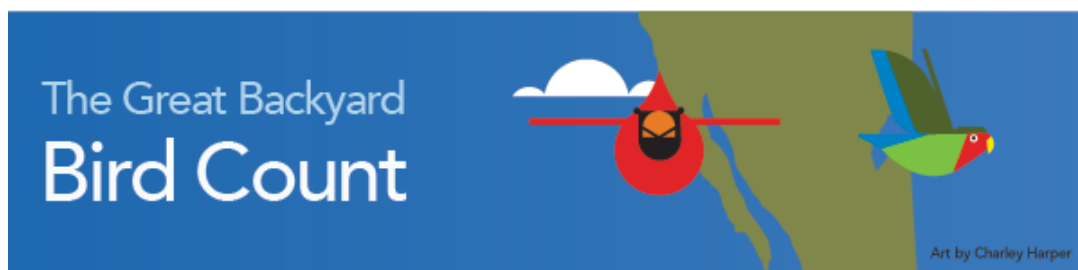
Mid-February 2023

* * * UPCOMING EVENTS * * *

TheCornellLab

Audubon

BIRD STUDIES
ETUDES D'OISEAUX CANADA



Join Ware River Nature Club **online**

Saturday February 18th 8 – 11 a.m.

as we crowdsource bird data from our members.

What species are most numerous on the day of the count? Are any expected species absent? Are there similar trends throughout our membership area or any significant differences? Help us learn more about the local population trends of our winter birds.

It's easy to take part!

- ▶ Watch your entire yard and/or bird-feeding area from 8 -11 a.m.
- ▶ Record species and numbers
- ▶ From 8 a.m. onward, email your sightings and town where you're watching to GBBC Captain, Ted Purcell tedgpurcell@gmail.com or text 5084507725
- ▶ See something unusual or a great photo op? Try to get a picture for us.
- ▶ Ted and a helper will keep a running total and send ongoing updates and comments to participants. A summary will be shared with all participants.
- ▶ HAVE FUN!



**GREAT BACKYARD BIRD
COUNT PART TWO:
BIRDING IN RUTLAND
Sunday February 19th
8 - 11:30 a.m.
Leader: Ted Purcell**

Not only is Rutland the highest Massachusetts town between the Berkshires and the Atlantic and the geographical center of the state; it's also the town that graciously hosts our monthly educational programs (at the public library) and many of our field trips. We think it's a logical place to conduct the Club's annual Great Backyard Bird Count birding effort. We'll check a variety of locations including Jordan's Dairy Farm, Rutland State Park, the former hospital grounds, and more. Please join us for this birding exploration!

Meet at Long Pond Boat Ramp & parking area on Route 122.

Dress for the weather. Bring binoculars and your enthusiasm!



ECOLOGY & YOU:

Lake & Reservoir Protection, Invasive Alert, Youth Climate Programs

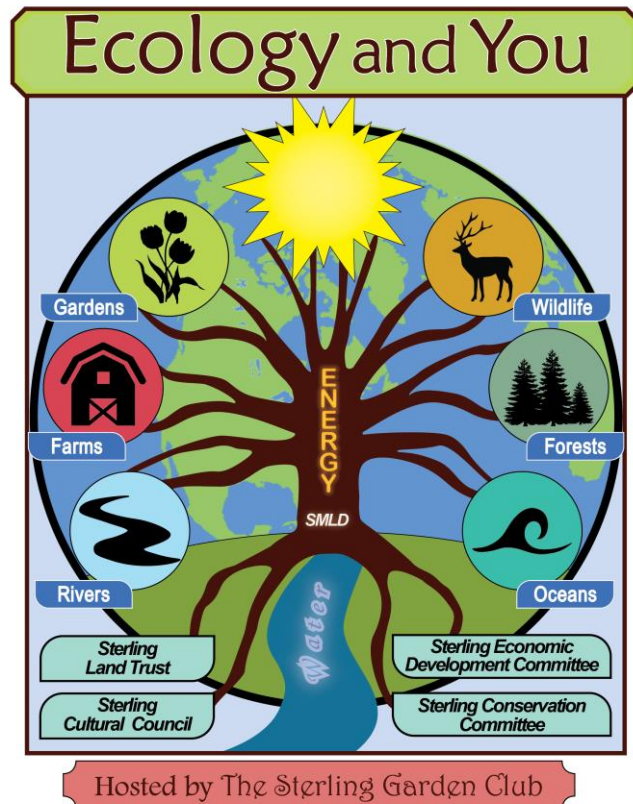
When: February 16, 2023

Where: Chocksett Middle School Theater, 40 Boutelle Rd, Sterling

Time: 6:30- 8:00 p.m.

Featured Topics:

- East Lake Waushacum - Sterling Conservation Commission
- Watershed Protection: Gulls & Geese - DCR Water Supply & Protection
- Lanternfly Alert & Youth Climate Leadership Program - MassAudubon



The Sterling Garden Club invites the public to the second of a free conservation program series. The program "Ecology and You" will include local and regional ecological efforts to protect lakes and water supplies, to alert the public on an invasive species and to highlight a youth leadership program on climate change actions young people are taking. This is a chance to connect with others who are concerned about the future of our environment, ask questions and become part of the solution to 'save your part of the planet'.



The Sterling Garden Club is dedicated to stimulating knowledge and love of gardening, aiding in the protection of native trees, plants, and birds, and encouraging civic beautification.

To learn more about the Sterling Garden Club, visit:
<https://sterlinggardenclub.wixsite.com/1934>

or the SGC Facebook Page

<https://www.facebook.com/profile.php?id=100082122114115>

Contact us at: SterlingGardenClub1934@gmail.com

FORBUSH BIRD CLUB



Photo by David Ammerman

Online program-- A BIRDING TRIP TO CUBA with David Ammerman

Tuesday February 21ST 7 p.m.

From rain forests to coral reefs, from swamplands to caves and the towering Sierra Maestra mountains, Cuba's broad range of ecosystems hosts the greatest diversity of birds, plants, and marine species in the Caribbean. Over 370 bird species have been recorded, including 27 which are endemic.

Join Forbush members David and his wife Susan Sussman as they share photos and stories of their recent trip to this beautiful island nation.

David finds and photographs birds throughout Central Massachusetts and sometimes far afield. He discovered Rauscher Farm Conservation Area in Clinton in 2017 and has recorded 150 species at this eBird Hotspot, where he also leads spring and fall walks for the Forbush Bird Club.



REGISTER [HERE](#)

WARE RIVER NATURE CLUB

NEW ENGLAND COTTONTAIL CONSERVATION: A GUIDELINE FOR CONSERVING A RARE SPECIES



Photo by M. Poole, USFWS

with Marianne Piche

Habitat Biologist, MA Division of Fisheries & Wildlife

Wednesday February 22nd 7 p.m.

In-person at Rutland Public Library, 280 Main Street, Rutland
or Online via ZOOM

Join us for a talk highlighting the New England Cottontail Conservation Initiative, including information about habitat management, monitoring, research, captive breeding, and outreach. The history of this initiative involving six states and many other partners will be covered, along with the variety of contributions to the effort taking place throughout their range. Examples of how these activities can serve as a guideline for conservation of local species or habitats will be included.

To attend via ZOOM, register [HERE](#)

WARE RIVER NATURE CLUB

ANNUAL DINNER MEETING & SILENT AUCTION

SUNDAY, MARCH 12, 2023 12- 4:30 p.m.

Harvard Forest ~ Fisher Museum



Photo by John S. Ascher

PLEASE JOIN US AS WE CELEBRATE OUR TENTH YEAR!

SCHEDULE

~ SILENT AUCTION ongoing ~

12:00 pm: Social hour with appetizers

1:00 pm: Luncheon buffet by Finicky Fork Catering

2:00 pm: WELCOME and State-of-the Club Message

PROGRAM: A NATIVE POLLINATOR PRIMER

2:15 pm: BEE-DAZZLED! with guest speaker Michael Veit

3:15 pm: Short break

3:30 pm: BEYOND FLOWERS with guest speaker Adam Kohl

4:15 pm: Silent Auction ends

4:30 pm: Farewell

BEE-DAZZLED!

AN EXPLORATION OF THE BEAUTY AND DIVERSITY OF MASSACHUSETTS BEES

by Michael Veit

Massachusetts' list of almost 400 bee classes includes a surprising diversity. They display a wide range of lifestyles that are reflected in both their physical structure and behaviors. In his presentation Michael will explore the variety of Massachusetts bees through the window of structural diversity. He'll give us a close-up look at how some species are adapted to different aspects of their life history including pollen gathering, host plant specificity, nesting, and brood parasitism.



Michael is a retired high school-level biology teacher with a degree in entomology. For the past 15 years he's occupied his summers largely by traveling throughout Massachusetts, and around much of New England surveying, documenting, and

exploring bee diversity.

He's made a number of exciting discoveries, for example being the first to find associations between certain kleptoparasite species and their hosts. In addition, he has been the first to document the presence of various species in New England. His studies culminated in authoring a recent publication that includes the first county-level checklist of Massachusetts bees.

BEYOND FLOWERS: HOST AND NESTING NEEDS OF FLOWER-VISITING ARTHROPODS

by Adam Kohl



Adam will review a variety of specific flower-visiting insects photographed and collected in Wendell, Massachusetts, with an emphasis on unusual species with unexpected host and nesting needs. He'll focus on moths, beetles, flies, wasps, and sawflies that may be found in our yards and gardens if we provide the right environment and take the time to look for them.

Adam Kohl is a skilled naturalist with professional experience as a field botanist, entomological surveyor, and plant propagator. He has worked as an independent contractor for Norcross Sanctuary, Maine Audubon, Gegear Lab, and Landscape Interactions, among others. He also worked as a seed collector and propagation and nursery assistant at Native Plant Trust. Currently Adam serves as the conservation agent for the towns of Leverett and Wendell.



WARE RIVER NATURE CLUB
ANNUAL DINNER MEETING & SILENT AUCTION
SUNDAY, MARCH 12, 2023
 Noon – 4:30 p.m.
HARVARD FOREST FISHER MUSEUM
 324 North Main Street, Petersham

RESERVATION FORM

**** RSVP by March 6, 2023 ****

ENTIRE MEETING including catered meal, guest presentations, & silent auction
 \$50 per member \$57 non-member

Number of members: _____ @ \$50 = _____

Number of non-members _____ @ \$57 = _____

PROGRAM ONLY with guest speakers, in-person or remote (ZOOM)

Number of members: _____ @ \$10 = _____

Number of non-members _____ @ \$15 = _____

MEMBERSHIP DUES - ONE YEAR February 1, 2023 - January 31, 2024

\$20 individual or couple \$25 family

2023 Dues Individual/couple @ \$20 = _____

2023 Dues Family. @ \$25 = _____

TOTAL _____

Name(s) _____

Email or telephone _____

Send check or money order (preferred) to: Ware River Nature Club, P.O. Box 76,
 Hardwick MA 01037

OR

Remit through PayPal (please add 3% for fees) to warerivernatureclub@yahoo.com