



Mid-October 2021

\* \* \* **ANNOUNCEMENTS** \* \* \*

**COVID REMINDER FOR MONTHLY PROGRAM MEETING**

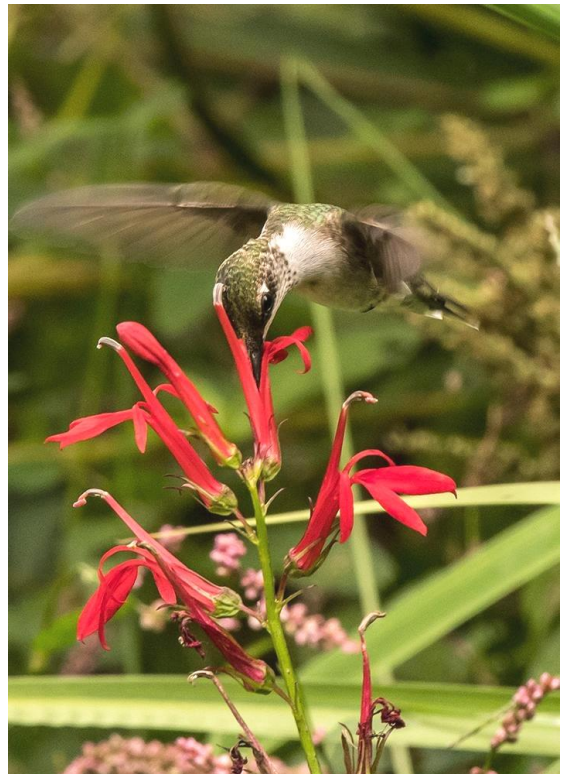
We look forward to holding our second program of the season at our usual location in the large meeting room at Rutland Public Library. The room is spacious and allows for social distancing and uncrowded seating. In addition, we can crack windows open to bring in some fresh air. Most of us are still wearing face coverings as a precautionary measure. We're fully vaccinated, and we hope you are, too!

Please join us for Drew Vitz's interesting talk on Wednesday, October 27<sup>th</sup> and stay for a little bit of socializing afterward if you feel comfortable doing so.

**NEW PAGES UP ON WEB-SITE**

Take a look back at some spring and summer nature happenings by viewing our latest FROM THE FIELD posts on our web-site:

<http://www.warerivernatureclub.org/from-the-field>



*Ruby-throated Hummingbird photo by Bill Platenik*

**\* \* \* UPCOMING EVENTS \* \* \***

WARE RIVER NATURE CLUB

**AVIAN RESPONSE  
TO A LARGE-SCALE TORNADO  
IN MASSACHUSETTS**

by Drew Vitz, State Ornithologist  
Wednesday, October 27<sup>th</sup> 7 p.m.  
Rutland Public Library

On June 1, 2011 a large tornado cut a 40-mile path of destruction from Westfield to Charlton in south-central Massachusetts. This natural disturbance heavily damaged the existing mature forest and gave rise to a substantial amount of young forest habitat. To document the avian response to this rare event, MassWildlife and partners deployed automated recording units (ARUs) during the nesting period to record bird songs in areas that were impacted by or adjacent to the tornado's path. Drew will tell us about the outcome of this effort, the bird species that showed up as the forest began to regenerate, and about species diversity in young forest habitat.



HARVARD FOREST SEMINARS

# UNEARTHING THE ROOTED WORLD BENEATH OUR FEET: A GLOBAL ANALYSIS OF THE SIZE AND SHAPE OF PLANT ROOT SYSTEMS

by Joseph Tumber-Davila

Earth System Science Ph.D Candidate, Stanford University

Wednesday, October 27<sup>th</sup> 11 a.m. – noon

Joseph studies plant roots, specifically trying to understand how deep and wide plant root systems are. His goal is to predict the size and shape of plant root systems, by using what we already know, such as aboveground plant size and climate. He also works with under-served communities on environmental education, and increasing their exposure to higher education.



Free and open to the public; no pre-registration is required.  
For additional information or for ZOOM link, contact Josh at  
[jplisinski@fas.harvard.edu](mailto:jplisinski@fas.harvard.edu)

**[Join seminar online](#)** on 10/27 at 11 a.m.

PRINCETON OPEN SPACE COMMITTEE--PRINCETON HIKES!

## GROUP HIKE: EXPLORING PRINCETON

Saturday, November 6<sup>th</sup> 9 a.m.



This hike will start at the center of Princeton and explore Princeton Land Trust properties near the center of town. It will be a 4-ish mile loop through three trail areas, separated by short road walks. We may get to the Esker and Krashes Field, and to the Beaver Pond on the south side of Route 62. We'll also walk a new 'trail in process' across the latest PLT acquisition--the Hall Field property which has pretty views up to Princeton Center.

To register: [TrailAroundPrincetonMA@GMail.com](mailto:TrailAroundPrincetonMA@GMail.com)

## SAVE THE DATES

**A DECADE OF HIKING THE QUABBIN WOODS:**

**REACHING 4,000 MILES** by Jim "Hikingcamera" Morelly

Wednesday, November 17<sup>th</sup> 7 p.m. Rutland Public Library

**HARVARD POND HIKE, PETERSHAM**

Sunday November 7<sup>th</sup> 9:30 a.m.

