

## Lake Friendly Living Coalition *of the Finger Lakes*



LEVERAGING LAKE FRIENDLY LIVING AS A REGION WIDE EFFORT

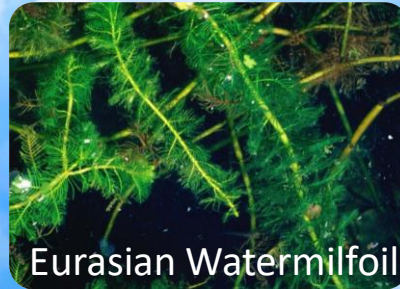
CNY-NYSFOLA - August 19, 2022

# LIVING IN AN AGE OF SURMOUNTING THREATS TO OUR LIFEblood

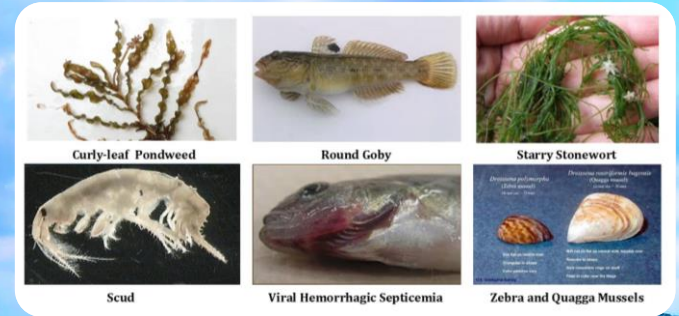
## THREE MAIN THREATS TO SKANEATELES LAKE (and others)



Hemlock Woolly Adelgid



Eurasian Watermilfoil



Curly-leaf Pondweed

Round Goby

Starry Stonewort

Scud

Viral Hemorrhagic Septicemia

Zebra and Quagga Mussels



**HYDRILLA**

### Invasive Species – Threats to our Land & Water

# LIVING IN AN AGE OF SURMOUNTING THREATS TO OUR LIFEblood

## THREE MAIN THREATS TO SKANEATELES LAKE (and others)



Poor Land & Lake Management – Community Activities

# LIVING IN AN AGE OF SURMOUNTING THREATS TO OUR LIFEblood

## THREE MAIN THREATS TO SKANEATELES LAKE (and others)



climate change – warmer water – more intense rain events

# “I SAW THE SIGN!” – Pledges & Placards



## Take the Lake Friendly Lawn Care Pledge!



Take the pledge today and volunteer to proudly display a “Lake Friendly Lawn Care” sign. Signs are free for dues-paying CLWA members and can be displayed proudly on your property to let your neighbors know that you are doing your part to protect the lake.

Fill out the below form and we will contact you to make arrangements to get you a sign.

### I Pledge.....



To prioritize the health of the lake over trying to obtain a “perfect” weed free lawn.



To maintain dense vegetation with minimal inputs, which can be accomplished through simple adjustments like mowing grass higher, mulching leaves and clippings, and patching bare spots.



To forgo 4-step programs and the excessive use of chemicals and instead address persistent weeds and pests with a spot treatment approach (or better yet, hand-pulling).

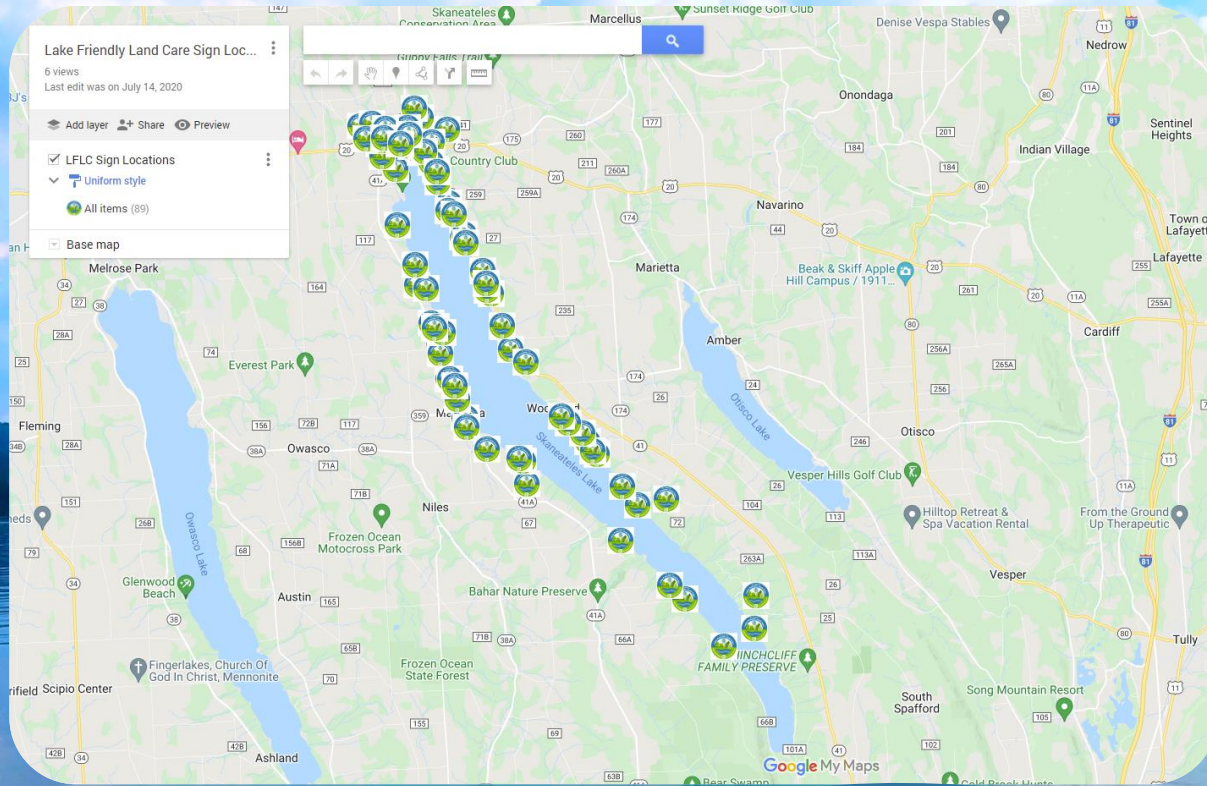


To continue to educate myself and follow the recommendations for lake friendly lawn care, and to make environmentally-sound choices that will positively impact the water quality of Canandaigua Lake.

Canandaigua Lake Photo – Leanna Landsman



# Sign, Sign, everywhere a sign...



# Planning for more Pledges

PLEASE VISIT YOUR LAKE ASSOCIATION'S LFL PAGE &  
TAKE THE LAKE FRIENDLY LIVING PLEDGE TODAY!



Honeoye Lake



Canandaigua Lake



Cayuga Lake



Keuka Lake



Otisco Lake



Owasco Lake



Seneca Lake



Skaneateles Lake





Map created by Finger Lakes Land Trust

### *The Lake Friendly Living Coalition of the Finger Lakes*

With a commitment to protecting the health of our lakes, the coalition works together to educate watershed residents in homes and businesses to engage lake friendly practices.



# Inaugural Awareness Week



## Watch the 2021 Lake Friendly Living Webinar Series

The 2021 Lake Friendly Living Awareness Week offered free virtual education sessions and resources to all who live in the Finger Lakes Region. Experts presented throughout the week on topics that resonate with our goals. The education sessions are designed to inform and empower watershed residents to make changes to help protect the lake. All sessions were recorded and are available by clicking the links below.

MAY 2, 2021



**SUNDAY, MAY 2, 2021 AT 3:30 PM**  
**LAKE FRIENDLY PRACTICES FOR EVERY DAY AND EVERYONE**  
 What happens around your home matters! As a resident of a watershed in the Finger Lakes, you can make a difference in the water quality of our Lakes. Join us as we kick off the Lake Friendly Living Awareness week with a webinar that discusses simple practices to implement in and around your home. This webinar aims to help you understand the risks our lakes face and the important role that watershed residents play in effecting change in the water quality throughout the region. Listen in to an overview of laws, landscaping, and other residential practices to get you started on your Lake Friendly journey.

**PRESENTERS:**



**Laura Bailey**  
 Cornell Cooperative Extension  
 Yates County



**Dr. Adam Effler**  
 Executive Director  
 Chautauque Lake Regional Management Council



**Maura Tottle**  
 Lake Friendly Living Coordinator  
 Seneca Lake Pure Waters Association

**TO REGISTER, VISIT:**  
[WWW.FLRWA.ORG/LAKE-FRIENDLY-LIVING](http://WWW.FLRWA.ORG/LAKE-FRIENDLY-LIVING)

MAY 3, 2021



**MONDAY, MAY 3RD AT 10:00 AM**  
**NATURE'S BEST HOPE WITH DOUG TALLAMY**  
 Recent headlines about global insect declines and three billion fewer birds in North America are a bleak reality check about how ineffective our current landscape designs have been at sustaining the plants and animals that sustain us. The good news is that none of this is inevitable. At this virtual presentation, author Doug Tallamy will discuss simple steps that each of us can - and must - take to reverse declining biodiversity and will explain why yes, butterflies are nature's best hope.

**PRESENTER: DOUG TALLAMY**



**Doug Tallamy**  
 Professor and Chair of the Department of Entomology and Wildlife Ecology at the University of Delaware

**Event is sponsored by the Chautauque Watershed Conservancy and the Canandaigua Lake Watershed Association.**

**TO REGISTER, VISIT:**  
[WWW.FLRWA.ORG/LAKE-FRIENDLY-LIVING](http://WWW.FLRWA.ORG/LAKE-FRIENDLY-LIVING)

MAY 3, 2021



**MONDAY, MAY 3, 2021 AT 7:00 PM**  
**CITIZEN SCIENCE - WHAT YOU CAN DO TO ADVANCE SCIENCE FROM YOUR HOME AND AROUND THE LAKE**  
 Skaneateles Lake Executive Director Frank Moses will introduce various ways lake residents can provide important information through a diversity of Citizen Science platforms such as iNaturalist, eBird, iMapInvasives, NYSDEC Harmful Algal Bloom notifications, riping weather apps, and more. Help us better understand our lakes and watersheds from the comfort of your home or favorite lake location you like to frequent.

**PRESENTER: Frank Moses, SLA**

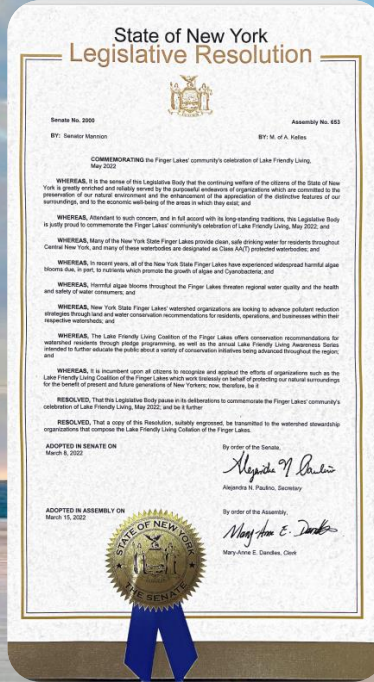


**Frank Moses**  
 Executive Director,  
 Skaneateles Lake Association

**TO REGISTER, VISIT:**  
[WWW.FLRWA.ORG/LAKE-FRIENDLY-LIVING](http://WWW.FLRWA.ORG/LAKE-FRIENDLY-LIVING)



# Garnering Government Support



## Lake Friendly Living Pledge Program Endorsements

*Click underlined text(s) below to view*

- [Cayuga County Water Quality Management Agency](#)
- [City of Auburn](#)

### Watershed Municipality Pledges

- [Town of Owasco](#)
- [Town of Sennett](#)
- [Village of Moravia](#)
- [Town of Fleming](#)
- [Town of Scipio](#)
- [Town of Moravia](#)



# Continuing the Campaign



## LAKE FRIENDLY 4TH

The Lake Friendly Living Coalition of the Finger Lakes encourages its watershed residents to practice lake friendly actions this holiday



### Be Flare Aware

Chemical road flares may be a part of your 4th of July celebration, but did you know they can have harmful effects on human and environmental health? These products contain perchlorate which can be toxic to humans, animals, and fish. To help protect yourself and your environment this 4th of July, consider buying LED flares at your local Wegmans or other suppliers. While not the preferred lake friendly option, if you do use traditional flares be sure to clean up the ash immediately after and dispose of it in your garbage.



### Be Firework Friendly

Fireworks are a staple of 4th of July celebrations and like flares, fireworks contain perchlorates along with other contaminants of concern. Metals such as copper, barium, and strontium are used in fireworks to give them color. Above water quality standards, these metals can also be harmful to humans and aquatic life. Best management practices include launching at a steep angle to achieve maximum height, and cleaning up and disposing of all debris. Check with your local municipality for other considerations.



### Consider Your Septic

If you plan on having a celebratory gathering on your property, please consider getting your septic pumped if you haven't done so recently, or renting a portable toilet. This will prevent potential overflow of your system, and reduce the risk of pollutant contamination in surface and ground water. Typical pollutants that would be found in wastewater include bacteria, nitrogen, and phosphorus. Regular maintenance and inspection not only ensures water protection, but it will also protect your system from potential failure.



### Boat Responsibly

Boating is a great summer activity, especially when boating responsibly. Remember to clean, drain, and dry your boat before and after being on the water to prevent the spread of aquatic invasive species. Be conscious of maintaining low speeds near shorelines to keep others safe, and to prevent stirring up sediments and nutrients near the shoreline. If you plan on having a meal on board, consider bringing a container with a lid to store your garbage in to prevent it from blowing overboard.



### Reduce Your Footprint

Having an environmentally friendly 4th of July gathering can extend beyond the lake. There are many farmers markets around Central New York that will allow you to buy local and reduce your carbon footprint. Limit waste by avoiding single-use food and drink serveware, and consider composting food scraps if you can. You can do this at home, or check with your local municipality or county waste facility to see if they have any resources available to you.

For more information on the Lake Friendly Living Coalition visit <https://www.flrwa.org/lake-friendly-living>

## FUTURE of FLARES



OLPA Annual Meeting  
July 8, 2021  
Frank Moses - Executive Director  
Skaneateles Lake Association



# Continuing the Campaign

**Daily Messenger Feb. 12, 2021**

## Man on a mission: Save the Finger Lakes without losing the spark

Julie Sherwood  
MPNnow



GORHAM — Selling flares for the annual Ring of Fire Association. In 2017, the organization decided that shoreline around the lake by the thousands each year

2A | TUESDAY, APRIL 20, 2021 | ROCHESTER DEMOCRAT & CHRONICLE

## NEWS

### Watershed group inks Wegmans deal for lake-friendly flares

Julie Sherwood  
Canandaigua Daily Messenger  
USA TODAY NETWORK

Chemical-free flares to light up the lakes this Fourth of July, Labor Day and beyond will be a bit easier to come by thanks to the efforts of local watershed watchdogs.

Efforts spearheaded by a Canandaigua Lake resident promoting noncombustible LED flares got a boost recently when Wegmans signed on.

The Rochester area-based supermarket chain will sell LED flares in its Canandaigua store and donate a portion of each sale to two area lake-preservation groups.

"More are recognizing the value of these chemical-free flares and saying, 'let's go for it,'" said Greg Talonia, the Canandaigua Lake resident who first set up the Canandaigua Lake Watershed Association and others to promote an environmentally friendly option.

The Canandaigua Lake Watershed Association will in turn co-promote lake associations in the Finger Lakes region, Jamestown area Chautauque Lake, and



Greg Talonia shows two LED flares. He stands by Canandaigua Lake outside his lake home in Gorham. PHOTOS BY JULIE SHERWOOD

flares sold at the Canandaigua store in the Canandaigua Lake Watershed Association and Honesty Valley Association from June 9 to Sept. 25.

The nonprofit associations work to preserve and protect the lakes through various programs, projects and education.

The battery-powered LED flares don't leave any chemical residue on the shoreline like the traditional, con-

KEEP OUR LAKE CLEAN  
DURING RING OF FIRE

Find LED Flares at Wegmans. They are donating a portion of sales to CLWA.



## LED FLARES

Be environmentally responsible on and near the water.

It's time to convert to LED flares instead of traditional chemical flares. It's an easy way to continue traditions with beautiful glowing red lights while reducing the harmful impact on the lake.

Learn more:  
[canandaigulakeassoc.org](http://canandaigulakeassoc.org)

#### Great Features:

- Ultra-bright LEDs
- Magnetic base securely holds flares
- Durable, reusable, multi-purpose
- 3 light modes: solid, strobe & flashlight
- No mess with easy cleanup



Wegmans

## Help keep our lake clean during your celebration

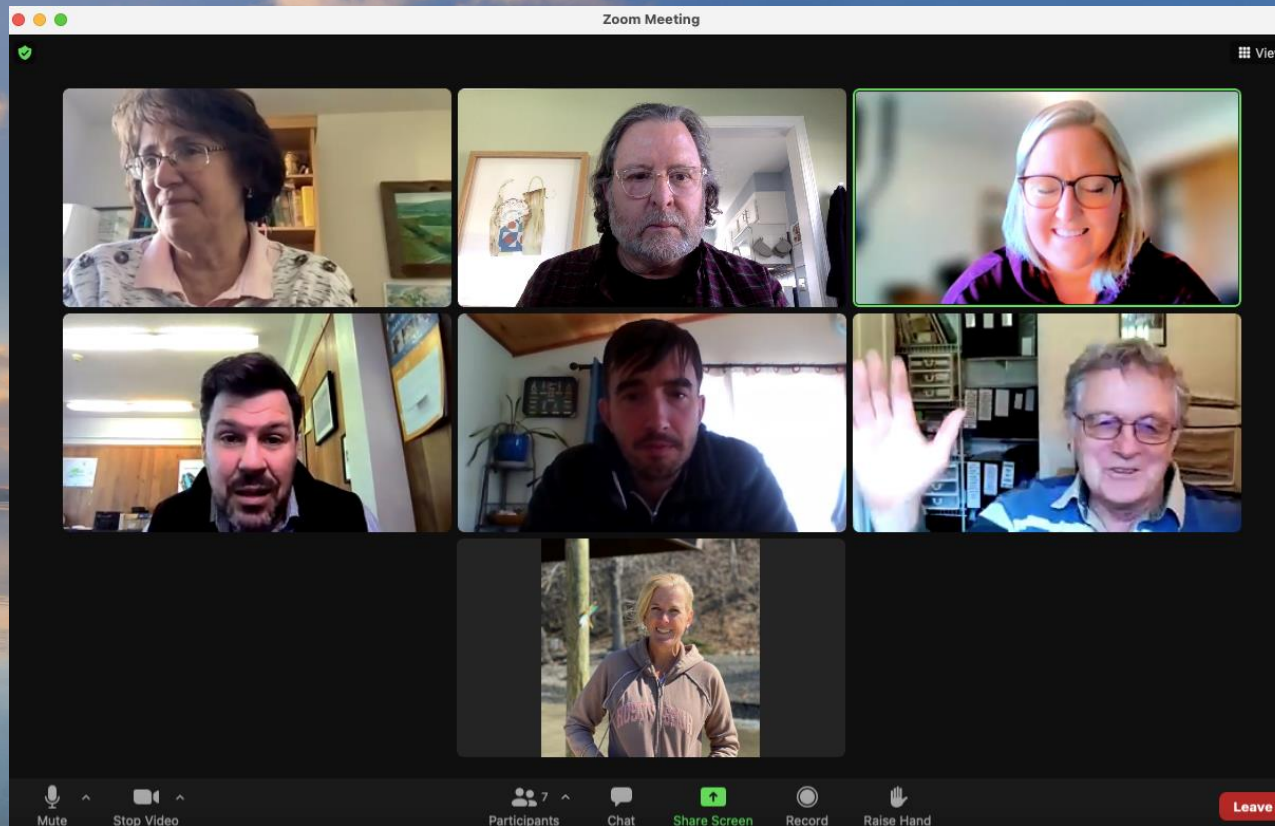
LED flares are an environmentally responsible and safe choice compared to traditional chemical flares.

#### Features:

- Ultra-bright red LEDs
- 3 light modes: solid, strobe, and flashlight
- Magnetic base holds flare securely
- Great for auto, boating, RVs, and more
- Durable and reusable (takes 3 AAA batteries)
- No cleanup and no pollution!



# The Value of Going Virtual



# Capacity in the Cloud

	A	B	C	D	E	F	G	H	I	
1	COMMUNITY CALENDAR PROMOTION									
2	Calendar or Media Outlet Host	County Coverage	Format	Lake Association Responsible	Individual Responsible	Details				
3	Finger Lakes Times	Ontario, Yates, Seneca	Printed	Seneca Lake	Kaitlin Fello	Email Alan Brignall, a.brignall@fittimes.com				
4	Finger Lakes Times	Ontario, Yates, Seneca	Online	Seneca Lake	Kaitlin Fello					
5	Syracuse Post Standard - Weekend Roundup	Onondaga, Cayuga	Online	Seneca Lake	Kaitlin Fello	Email Jules Struck – JSTRUCK@SYRACUSE.COM				
6	Finger Lakes Public Radio-WEOS		Online	Cayuga	Jenn Tufano	<a href="http://weos.org/community-calendar">http://weos.org/community-calendar</a>				
7	Finger Lakes Public Radio - WXXI		Online	Cayuga	Jenn Tufano	<a href="https://www.rochester.citynewspaper.com/rochester/EventSearch?v=8">https://www.rochester.citynewspaper.com/rochester/EventSearch?v=8</a>				
8	Messenger Post Media	Ontario, Monroe	Online / Picked up in print	Canandaigua	Lindsay McMillan	<a href="https://www.mpnnow.com/things-to-do/events/">https://www.mpnnow.com/things-to-do/events/</a>				
9	WQKA radio station	Yates, Stueben at least	radio announcement	Keuka	Maria Hudson	tbd				
10	WXXI/WEOS	Monroe, Ontario, Yates, Stueben, Tompkins	radio announcement	Keuka	Maria Hudson	tbd				
11										
12	Hammondsport Chamber of Commerce	Stueben, Yates	Online	Keuka	Lexie Davis	Email Christine- info@hammondsport.org				
13	Yates Chamber of Commerce	Yates	Online	Keuka	Lexie Davis	<a href="https://business.yatesny.com/events/">https://business.yatesny.com/events/</a>				
14	Life in the Finger Lakes		e-news of May	Cayuga	Ed Currier					
15	The Citizen		Newspaper events	Owasco	Adam Effler					
16	Auburn Chamber of Commerce		e-news	Owasco	Kim Mills					
17	Sustainable Finger Lakes		Online calendar	Seneca	Maura Toole					
18	WRVO		Radio Announcement	Skaneateles	Frank Moses	TBD				
19	CNY Central	Onondaga, Cayuga	Online Community Calendar	Otisco and/or Skaneateles	Frank Moses/Margie Creamer	<a href="https://tockify.com/tkf2/submitEvent/bb53c9de1a44e98b9b261f24811e531">https://tockify.com/tkf2/submitEvent/bb53c9de1a44e98b9b261f24811e531</a>				
20	WSYR Ch. 9	Onondaga, Cayuga	Online Community Calendar	Otisco and/or Skaneateles	Frank Moses/Margie Creamer	<a href="https://hub.cityspark.com/">https://hub.cityspark.com/</a>				
21	WAER Radio	Onondaga, Cayuga	Online Community Calendar	Otisco and/or Skaneateles	Frank Moses/Margie Creamer	<a href="https://www.waer.org/community-calendar-event-submission">https://www.waer.org/community-calendar-event-submission</a>				
22	Spectrum News	Finger Lakes (Roch & Syr)	Online Community Calendar	Otisco and/or Skaneateles	Frank Moses/Margie Creamer	<a href="https://spectrumlocalnews.com/nys/central-ny/submit-event">https://spectrumlocalnews.com/nys/central-ny/submit-event</a>				
23										



# Capacity in the Cloud

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Page 1 - S...

**Lake Friendly Living**  
FOR WATERSHED RESILIENCY  
MAY AWARENESS MONTH  
TUESDAY, MAY 31ST, 7 - 8:00 PM

**REGISTER:**  
WWW.FLRWA.ORG/LAKE-FRIENDLY-LIVING

**RESPONDING TO THE RAIN**

Even after all the tried and true flood prevention efforts are carried out, lake communities still experience the aftermath of intense flash floods. Join experts from the Skaneateles Lake Association, Cornell Cooperative Extension, and the New York State Department of Environmental Conservation as they discuss strategies in responding to rain events.

**FRANK MOSES**  
Executive Director  
Skaneateles Lake Association

**CAMILLE MARCOTTE**  
Water & Ecology Educator  
Onondaga Cornell Cooperative Extension

**TRENDON CHOE**  
Environmental Analyst - Division of Environmental Permits  
NYSDERC - Region 7 - Syracuse

EVENT SPONSORED BY:  
SA  
Cornell Cooperative Extension  
Onondaga County

CLWA  
2:31 PM, today  
uploaded to comm calendar



# Awareness Month of May



## Lake Friendly Living FOR WATERSHED RESILIENCY

MAY 2022

Learn more and register for these free learning opportunities by visiting:  
[www.flrwa.org/lake-friendly-living](http://www.flrwa.org/lake-friendly-living)

In Person Events

Webinars

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
01	7 PM 02 Keynote Webinar: Climate Resiliency in the FLX	03	04	12 PM 05 Invasive Species Threats to the FLX Webinar	06	11 AM 07 Home and Garden Practices Live Demonstration
08	4:30 PM 09 NY Climate Smart Communities Webinar	10	11	12 PM 12 Nature-Based Shorelines Webinar	13	3 PM 14 Project WAVE Live Demonstration
2 PM 15 Spotted Lanternfly Workshop @ Heron Hill Tasting Room	16	6:30 PM 17 Rain Barrel Workshop Live Demonstration	6:30 PM About 18 the Water Webinar	11 AM Rain 19 Garden Webinar	20	8 AM Citizen 21 Science Hike
12 PM 22 Eco-friendly Craft Kits & STEM Learning Open House	23	6:30 PM 24 Value of Community- Led Science Webinar	6:30 PM Garden Planting 18 Live Demonstration	12 PM Seneca County SWCD Project Webinar	26	9 AM Nursery Willow Planting Event
29	30	7 PM 31 Responding to the Rains Webinar	25	6 PM 26 Practices for Run- Off Resiliency Webinar	27	28





<https://www.flrwa.org/lake-friendly-living>





**Frank Moses**  
**Executive Director, Skaneateles Lake Association**  
**Email – [Frank.Moses.SLA@gmail.com](mailto:Frank.Moses.SLA@gmail.com)**



AN AQUATIC INSECT COMMUNITY COMPARISON BETWEEN  
FOREST AND AGRICULTURAL SITES IN A DRINKING  
WATER SUPPLY WATERSHED

by

Lydia R. Brinkley

A thesis  
submitted in partial fulfillment  
of the requirements for the  
Master of Science  
State University of New York  
College of Environmental Science and Forestry  
Syracuse, New York  
November 2011

Approved: Department of Forest and Natural Resources Management

