

CAYUGA LAKE WATERSHED NETWORK'S



Photo by Bill Hecht

**2023 SPRING
COMMUNITY CONFERENCE**

WELCOME

free and open to the public



OUR MISSION

To advocate for the health of Cayuga Lake and its watershed in a changing world.



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OUR VISION

A Network of individuals, institutions, and communities united in the protection of our region's water resources for people and nature.



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OUR WORK

EDUCATION * ENGAGEMENT * ADVOCACY

- Free educational community programs
- Website; Network Newsletter; Email updates; Facebook & Instagram
 - Provide and promote volunteer opportunities
- Cooperate closely with partner orgs on shared programs and events
 - Develop science backed positions and comments on issues that matter to our watershed community

Cayuga Lake Watershed Network

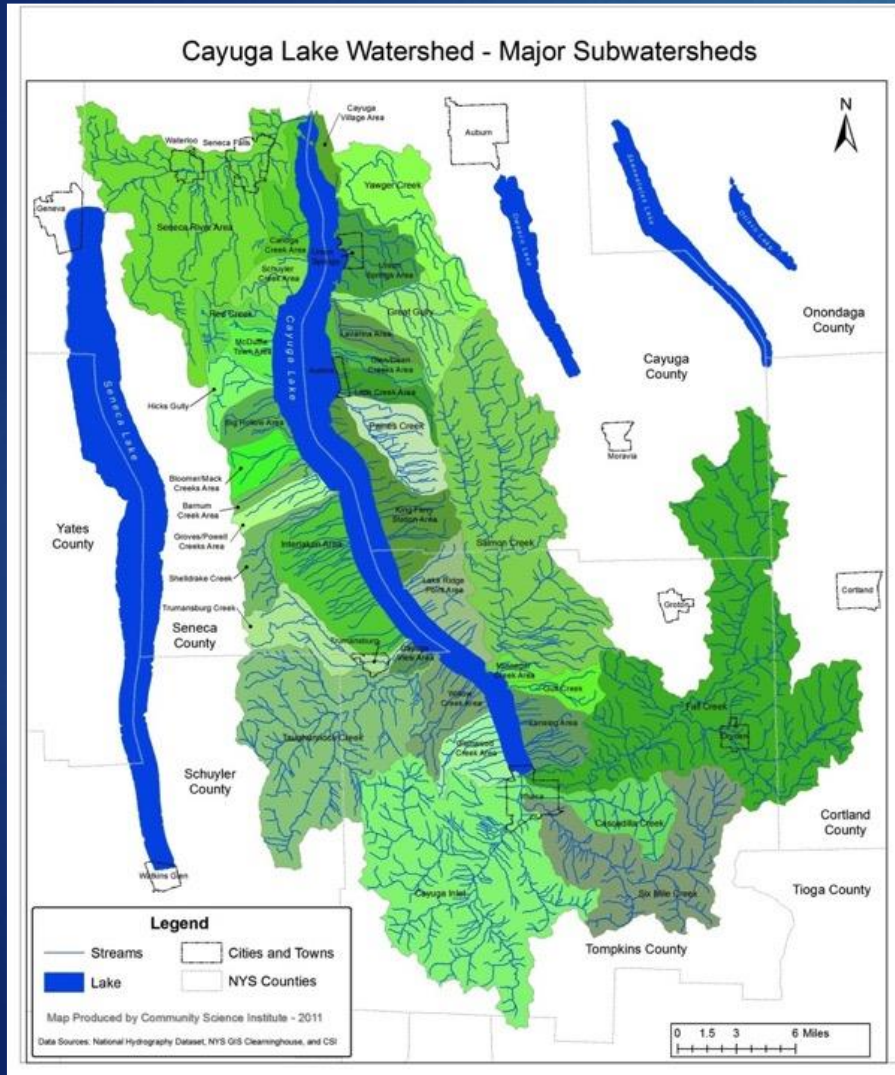
"It takes a Network to protect a watershed!"



WHO WE ARE: STAFF



Liz Kreitinger
Steward/Executive Director
steward@cayugalake.org



Cayuga Lake Watershed Network

"It takes a Network to protect a watershed!"



WHO WE ARE: BOARD OF DIRECTORS

Neil Schwartzbach



George Adams



David Brown



Deb Grantham



David Wolfe, Chair



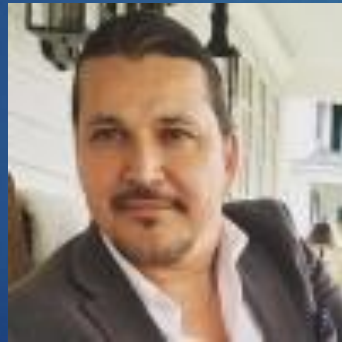
Mark Benjamin,
Treasurer



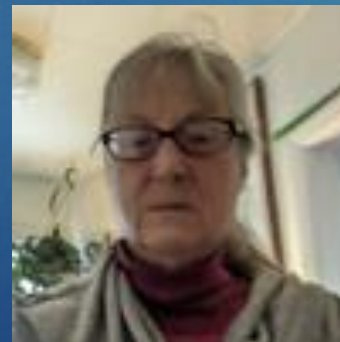
Bill Ebert



John Abel



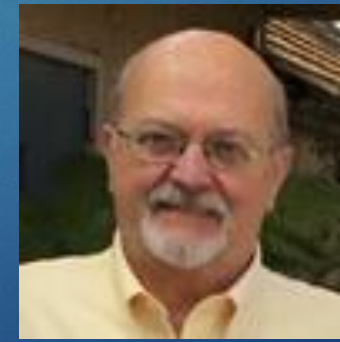
Mark Sarvary



Patricia Haines-
Gooding,
Secretary



Keith Batman



Ed Currier



Norman Porticella,
Vice-Chair



Eric Devin

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THIS COULD BE YOU!

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Mark Sarvary



Patricia Haines-
Gooding,
Secretary



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Norman Porticella,
Vice-Chair



Eric Devin

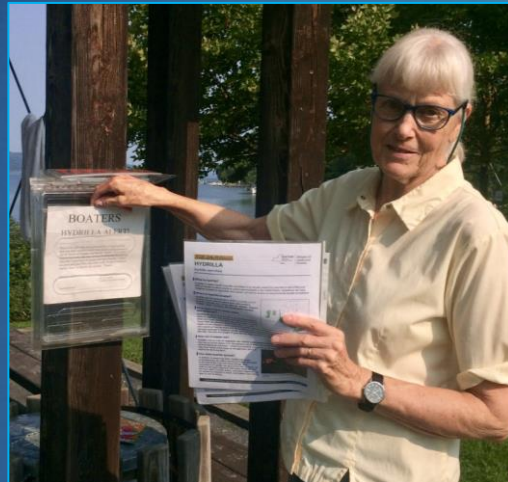


Cayuga Lake Watershed Network

"It takes a Network to protect a watershed!"



WHO WE ARE: VOLUNTEERS, MEMBERS (including businesses & organizations!)



& ENGAGED COMMUNITY

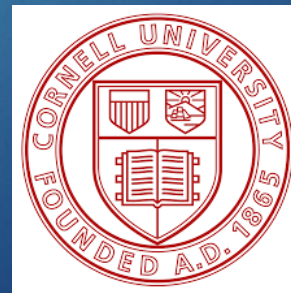
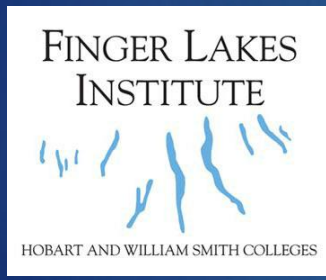
Cayuga Lake Watershed Network

"It takes a Network to protect a watershed!"



PARTNER ORGANIZATIONS

State, county, and municipal governments, Soil & Water Conservation Districts, AND MORE!



Cayuga Lake Watershed Network

"It takes a Network to protect a watershed!"



FUNDING INSTITUTIONS

The logo for the Park Foundation, with the word "PARK" in large, bold, green serif letters and "FOUNDATION" in smaller, bold, black sans-serif letters below it.

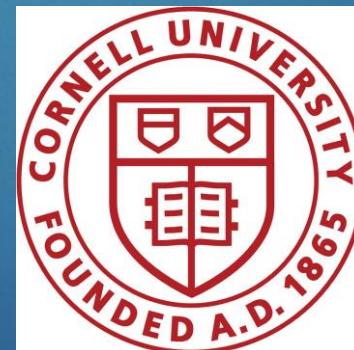
PARK
FOUNDATION

The logo for the Triad Foundation, consisting of a stylized blue triangle above the text "TRIAD FOUNDATION".

TRIAD FOUNDATION

The logo for the Community Foundation of Tompkins County, featuring a stylized orange and yellow arc above the text "Community Foundation of TOMPKINS COUNTY".

Community Foundation
of TOMPKINS COUNTY



FRED L. EMERSON FOUNDATION

The logo for the New York State Pollution Prevention Institute (NYS P21), featuring a green diamond shape with "NYS" and "P21" inside, followed by the text "New York State Pollution Prevention Institute".

NYS P21 | New York State
Pollution Prevention Institute

Cayuga Foundation



Water Quality Patterns in Cayuga Lake: Looking Backward, Forward, and Upstream
Dr. Dave Matthews, Upstate Freshwater Institute

HARMFUL ALGAL BLOOMS (HABS) ON CAYUGA LAKE: 5 YEARS OF MONITORING
Grace Haynes, Community Science Institute

10-MINUTE BREAK

Cayuga Lake Watershed Network presents the James C. White Memorial Prize
Special guest: Village of Aurora Mayor, Jim Orman

Cayuga County Water & Sewer Authority's Cayuga Lake Protection Plan
Karl Rindfleisch & Doug Selby, Cayuga County Water & Sewer Authority

Refreshments & Conversation

The James C. White Memorial Prize

Cayuga Lake Watershed Network
Established Spring 2019



Dr. James C. White (1916-2018), a longtime lakeshore resident and lover of the Lake, was the founding Chair of the CLWN in 1997-98. After his death on October 2, 2018, his family and friends designated the Network as one of two principal recipients of memorial donations in his honor.



2023

The James C. White Memorial Prize

TOM CASELLA

Volunteers for ALL the sampling
programs presented during today's
Spring 2023 Community
Conference, and more!

10+ years of service to Cayuga
Lake and its watershed!

THANK YOU, TOM.



LEARN

Newsletters – Publications – Public Listserv – Social Media -
Community Conferences and more!



CAYUGA LAKE WATERSHED 2019 14

Network

It takes a Network to protect a watershed.

Hydrilla resurges at southern end

Jenn Tufano Grillo & Hilary CLWN staff

The summer and fall of 2019 brought new hydrilla outbreaks around the Cayuga Lake. Good news is that Stewart Park may have been another round of chemical treatment by the Corps of Engineers. However, just east shore, a new-found infestation at Merrill Family Sailing Center was not treated with initial chemical treatment.

Farther north in Lansing, the Finger Lakes but well-established infestation was treated by SOLitude Lake Management via teamwork with the Cayuga Lake Institute and Finger Lakes PRISM (Regional Invasive Species Management) south-end Hydrilla Task Force, which is a joint effort of Tompkins County Soil and Water Conservation District and Finger Lakes State University.

Continued monitoring by FLL of the treated outbreak at Don's Marina in Kinross is ongoing. Success in reducing the Village of Aurora shoreline has been reported by Mike Greer, US ACE. During October and into November, monitoring by Bob Johnson's team (Race Ecologists) around the lake's south end led to the discovery of a 50 by 60 foot patch of hydrilla in the channel, between Ithaca Farmers Market and Stewart Park. Several plants were found in the south end beyond Cayuga Inlet, and several were found at the Golf Course shoreline near Fall Creek's 18th hole. It is a disappointment to see hydrilla in areas that were affected by the first outbreak, but it is a relief to see it successfully eradicated via manual removal.

JULY 21, 2022

by CLWN Staff Intern Maria L...

HABS NEWS

2022 CAYUGA LAKE HABS NEWS

THIS WEEK'S CONTENTS:

- HABS Update pg. 1
- HABS Information Chart pg. 2 to 4
- HABS: A Danger to Drinking Water pg. 5
- FAQs pg. 6

Watershed Living in a Changing Climate

THE CAYUGA LAKE WATERSHED NETWORK



An information sheet for watershed residents that...

1. WATERSHED LIVING IN A CHANGING CLIMATE

Lakeside Living in a Changing Climate

THE CAYUGA LAKE WATERSHED NETWORK



A HOMEOWNER'S GUIDE TO Lake Friendly Living

We practice Lake Friendly Living

2. LAKESIDE LIVING IN A CHANGING CLIMATE

PRACTICES TO PRESERVE AND PROTECT CAYUGA LAKE WATER QUALITY

Facebook and Instagram
[@cayugalakewatershed](https://www.instagram.com/cayugalakewatershed)

Over 30 videos and recorded
Talks on our Youtube Page

~1000 Listserv Members

LEARN – JOIN and take ACTION



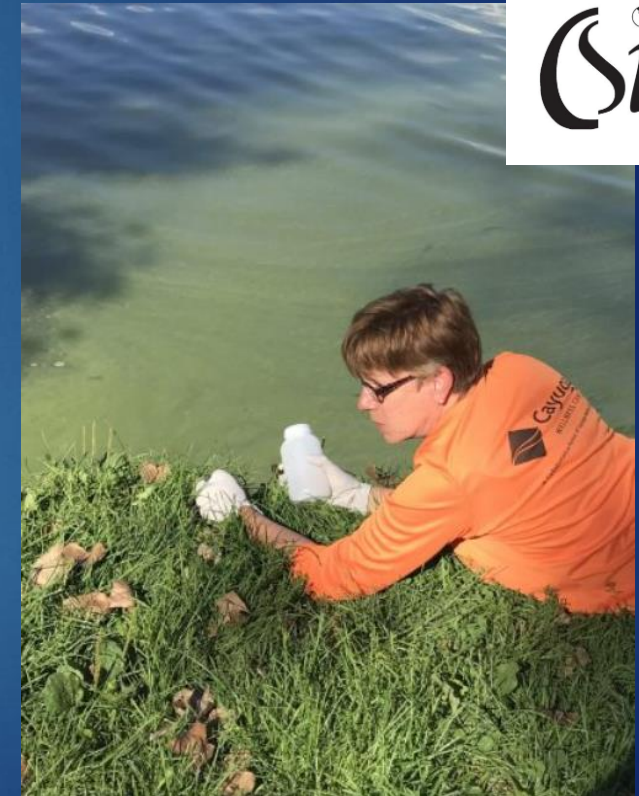
Springtime Embrace the Lake Litter Clean Ups



Hydrilla Outreach Volunteers



HABs Harriers and Water Quality Monitoring



Join a program working group, committee, or our Board of Directors!

Cayuga Lake Watershed Network

Hydrilla Community Outreach and Engagement



ATTENTION: Hydrilla Hunters!

In the summer-fall 2011 issue of Network News, we reported that the im discovered at the so highly trafficked Cay the sharp eye of an i Classroom.

In the following mo local, town, city, co academic and outsi and wipe out the Cayu move into the lake.

The good news is t application killed off n near and at the water s ability to spread over tl embedded in the floor treatment, and the win exposed plants as had l start growing rapidly, s Inlet and emerging at t to 8 year eradication pl necessitating repeated rous monitoring, sury

While there might lakeside biota from che parison to the long-ter birds, native plants, dri uses if this northern-ac Untreated, Hydrilla ver to bank, top to bottom grow in water up to thi in any water body to w There are numerous ca where. Also, concern at regionally as protector: realize that any water c vehicles – could spread

Roxy Johnston, a l with the Network, is La Water Plant on Six Mil

Make Your Own Lake Rake

For dock or boat use – toss the rake, sample aquatic plants, inspect them for the presence of hydrilla & other invasives.



Bob Johnson of R Associates, Ithaca h rake used in rake b



Penny Mapes Co impeccable rake to her dock in Aurora.



2017 Hydrilla Outreach Around Cayuga Lake

Hilary Lambert Steward/Executive Director, CLWN

Dave's Team: Hydrilla I.D. Kit Dispensers
One day in late August, I spent four hours driving between King Ferry and Mud Lock on the east shore of Cayuga Lake to replenish the Hydrilla I.D. kits in ten of the thirty-one info dispensers that Dave Heck and wife Joyce have installed around the lake since 2012. Dave is a longtime Lansing resident, boater, Network member and water quality monitoring volunteer with the Community Science Institute. He spotted the big gaps in our sharing of hydrilla identification materials around the lake, and took on the personal responsibility of filling those gaps.

He and Joyce began driving down all the roads to Cayuga Lake, and found that we were missing the opportunity to share hydrilla information at many marinas and other places, like bait shops and municipal offices, where boaters convene. So, Dave methodically introduced himself to private and public employees and talked them into being willing to have a hydrilla i.d. kit dispenser at or near the water. He also understood that once a season was not often enough to visit these places, so he and Joyce have sacrificed many summer and fall weekends since 2012 to driving around the lake, replenishing the information dispensers. Dave has a sunny demeanor combined with a no-nonsense, businesslike attitude, so he made friends and also made it clear that he would be back soon. The people he worked with came to look forward to his visits, and kept an eye on the information dispensers.

For all his longtime friends, I was an apologetic counterfeiter of Dave on my recent drive, and exhausted at the end of it, amazed that the Hecks could maintain the pace. And I was only doing part of the lake. We have now established Dave's Team, with each volunteer taking responsibility for five or more of the sites. We want to give Dave and Joyce a rest. John and Bill Abel are covering the southwest shoreline; Mel Russo has the Sheldrake area; Tom Casella has the northwest and north end; I am doing the northeast half; Susan



Three of Dave Heck's 31 hydrilla i.d. kit dispensers are located at, from top, Mud Lock, Long Point State Park, and Cayuga Village.

Lesser and husband are informing Honoco Road; the Hecks continue with the sites near their Lansing home; Bill Foster and Lynn Leopold of the Floating Classroom are focused on the Ithaca area.

We will be doing this until the weather and lake water turns colder, probably in mid-October. Hydrilla is at its peak extent during September. We hope that these educational efforts will pay off when someone—probably a ten year old child—compares the identification sheets to an aquatic plant he or she has found on a stretch of Cayuga Lake beach, and asks a grownup to submit a report, as instructed. We want to control hydrilla outbreaks before they become big and costly. Hope YOU are doing this. Don't let those i.d. sheets gather dust! Want to join Dave's Team, next year? Let me know at steward@cayugalake.org.

Using Weed Rakes to Check for Hydrilla
Weed rakes are a great way to sample off your dock or from a boat for the presence of hydrilla. We are providing weed rakes to several lakefront residents and municipalities around the lake, with a big thank you to the Finger Lakes Institute and Finger Lakes PRISM (Partnership for Regional Invasive Species Management) in Geneva for providing them to us free of charge.

Chuck Tauck and staff at Sheldrake Point Winery are sampling from their dock twice a week into mid-October. We have asked Liz Thomas, Ulysses Supervisor, if her town or lake neighbors can do the same. Across the lake, Penny M. Cook of Aurora and family are checking around their dock and offshore. Bill Ebert of the Canoga Shoreliners, in Fayette, samples regularly off his dock and, with neighbor Tom Casella, monitors a several-mile stretch of the lake's northwest shoreline for hydrilla and other invasives. Lynn Leopold and neighbors are sampling the waters along East Shore Drive in Ithaca/Lansing. The illustration on page 7 shows how to make a weed rake. Be sure you have secured the bitter end before you throw! ➤

- Email & Newsletter updates
- Press releases
- Social Media
- Hydrilla information boxes
- Stakeholder meetings



CLEAN DRAIN DRY

Prevent the Spread of Aquatic Invasive Species



3rd Annual
LAKE FRIENDLY LIVING
AWARENESS MONTH

a Finger Lakes-wide educational series
during the month of May

THE 2023 LAKE FRIENDLY LIVING AWARENESS MONTH FOCUSES ON **MAKING AN IMPACT**, EMPOWERING AND INSPIRING COMMUNITIES TO TAKE ACTION TO PRESERVE AND PROTECT OUR GREATEST NATURAL RESOURCE, THE FINGER LAKES!

PLEASE JOIN US FOR OUR 3RD LAKE FRIENDLY LIVING AWARENESS MONTH AND PARTICIPATE IN ONE OF THE MANY **IMPACT DAYS** THROUGHOUT THE FINGER LAKES DURING THE MONTH OF MAY!

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



Lake Friendly Living

MAY AWARENESS MONTH

FLX IMPACT DAYS



INTERRUPTING RUNOFF WITH A RAIN GARDEN

May 31 2023, 6:30 – 8pm

Vince's Park Pavillion
Seneca Falls



PRESENTATION BY: Ryan Staychock, Cayuga, Schuyler & Seneca CCE + Kim Mills, OWLA

THANK YOU!
Stay connected.

25 Year Anniversary
Celebration this summer,
details to come



LEARN
JOIN
GIVE



