

**125**  
ANNIVERSARY

# the Beacon



SPRING/SUMMER 2023

LAKE SUNAPEE PROTECTIVE ASSOCIATION

## LSPA Then and Now

As the oldest environmental organization in New Hampshire, LSPA has a rich history of community members working together to protect this very special place. In 1898 Colonel W.S.B. Hopkins, a Civil War veteran, spoke to a group of fellow Lake Sunapee cottage owners, expressing his concerns about the effects of steamboat era tourism on the lake. Together they had formed a “protective association” at a time in history when such an idea was unprecedented. Hopkins stated that “...the purity of these waters is of paramount importance. The lake is the one jewel that calls in all here.” For the past 125 years, LSPA has remained dedicated to the idea that our community must work together to ensure that this beautiful place remains protected into the future.



Colonel W.S.B. Hopkins

*“Every resident or frequenter of Lake Sunapee should be urged to join the Association and give us strength that our pull all together may be strong and effective.”*

## This is a year full of special events in celebration of LSPA’s 125th Anniversary!

Our kickoff event in April featured Peter Bloch’s stunning videography paired with the insightful and inspiring words of Dave Anderson. In June over a hundred guests joined in a fascinating conversation with lake scientists guided by Laura Knoy at Colby-Sawyer’s Wheeler Hall. Families were entertained at LSPA’s Center for Lake Studies with a live animal program presented by Squam Lakes Science Center. Many more special events are scheduled throughout the remainder of the summer.

Visit the Events section of our website to register for our remaining programs, and don’t miss Love Your Lake Day and the Antique Wooden Boat Parade on August 13th!



*Over 180 people registered for our June 20th event “A Bright Future for Lake Sunapee: A Conversation with Laura Knoy and Lake Scientists” at Colby-Sawyer’s Wheeler Hall. It was a wonderful evening, with insightful questions from the audience and great stories about LSPA’s past and plans for the future. This event was recorded and can be viewed on our website and on our YouTube channel.*

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# LSPA

*Devoted to the Environmental Quality  
of the Lake Sunapee Watershed*

## Our Mission

LSPA, founded in 1898, is dedicated to preserving and enhancing the environmental integrity of the Lake Sunapee region, especially its lakes and watersheds, through education, research, and collaborative action.

### 2022-23 LSPA Officers

Betsy Lyons	President
Karen Zurheide	1st V-Pres
Maggie Ford	2nd V-Pres
Laura Davis	Secretary
Pam Olney	Treasurer

#### Staff:

Elizabeth Harper	Executive Director
Kathleen Stowell	Education Director
Kak Weathers	Research Director
Sue Godin	Office Manager
Teriko MacConnell	Lab Manager
Geoffrey Lizotte	Watershed Director
Nancy Heckel	Environ. Educator
Susie Burbidge	Water Steward

The Center for Lake Studies is open to the public 9am - 5pm Monday through Friday. Please stop by to see our educational displays and to learn more about how you can protect our lakes.

Lake Sunapee Protective Association  
Center for Lake Studies  
63 Main St., Sunapee Harbor

#### Mail:

PO Box 683, Sunapee, NH 03782

Phone: 603-763-2210

email: [lspa@lakesunapee.org](mailto:lspa@lakesunapee.org)

website: [www.lakesunapee.org](http://www.lakesunapee.org)

Visit our website for more information about upcoming events and volunteer opportunities.

## From the Helm

The celebration has begun! LSPA, founded 125 years ago in 1898, is focused on continuing to care for the waters of the Lake Sunapee Watershed for the next 125 years. How? Through education, research, and collaborative action combined with the passion of our members, staff, numerous volunteers, and the Board of Directors.

People have been attracted to this beautiful region for thousands of years. As our founder, Colonel W.S.B. Hopkins, noted at the very first annual meeting, the beauty that draws us here poses a risk that carelessness, even the slightest introduction of impurity...will destroy the value of what we have already established.”

With that observation, LSPA began its work on Lake Sunapee. As research on ecosystems expanded, so has the recognition of the importance of looking not just at Lake Sunapee’s shoreline, but at the entire watershed. What happens on the area landscape and to the lakes, ponds and streams flowing downhill into Lake Sunapee at the bottom of our watershed “bowl” has a major impact on water quality. As development increases throughout the region, the need increases to protect and enhance this special environment so that future generations can also enjoy this beautiful place.

Numerous special events are taking place this summer — some look back at area history and some look forward to the future. Whether your passion is lighthouses or early summer homes; black bear behavior or loons; lecture, story hour, workshop, or cruise — there are programs for all ages and a wide range of interests!

Don’t forget to save Sunday, August 13 for Love Your Lake Day and the Antique Boat Parade. The Center for Lake Studies has been buzzing with students, scientists, and community members. Stop by to see the exhibits and attend a program. With your help and support, LSPA will continue for another 125 years! Thank you!



*Betsy Lyons, President*

*Betsy*



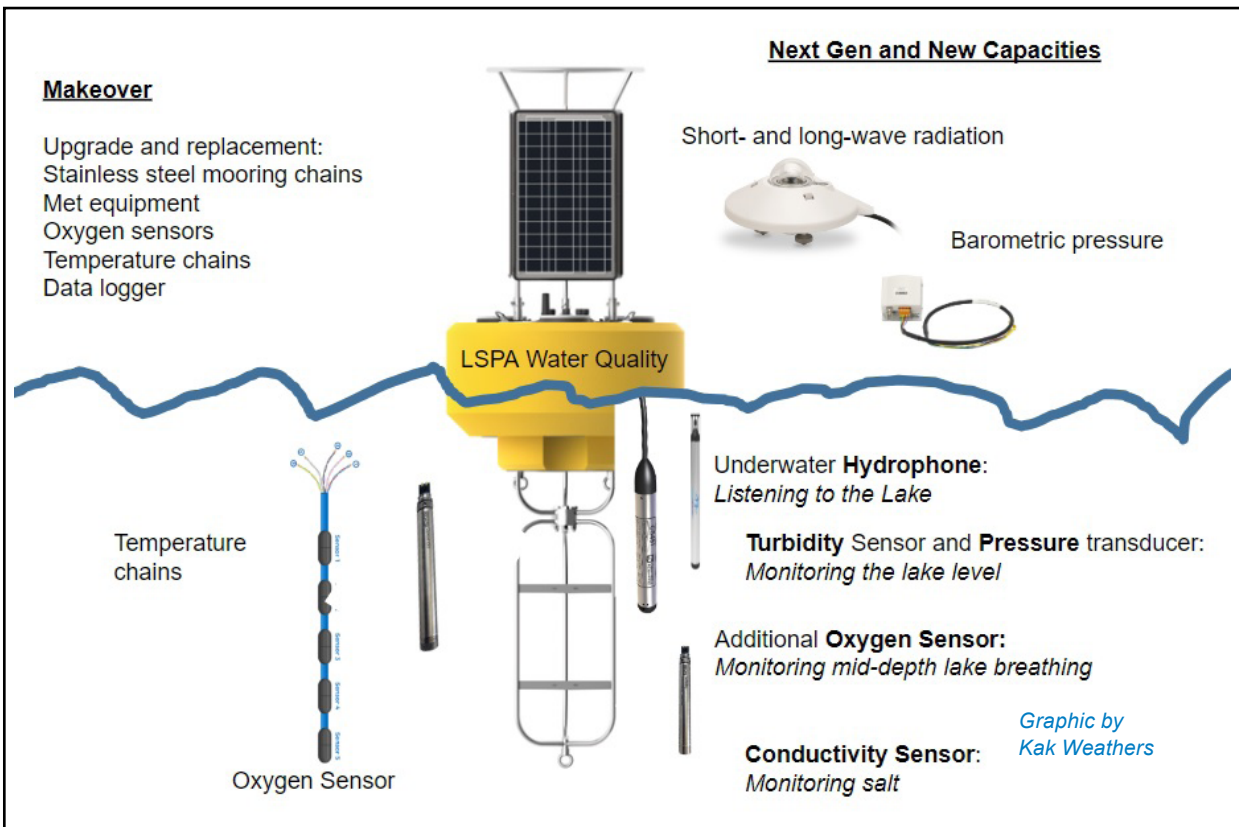
A Publication of **Lake Sunapee Protective Association** Founded 1898  
All articles prepared by LSPA staff unless noted.

## Engaging with International Lake Science Research

In 2004, LSPA developed important relationships with research scientists in an effort to better understand the drivers of cyanobacteria blooms. Beginning with Ecologist Kathleen Weathers' sabbatical at Lake Sunapee, these relationships ultimately led to the creation of LSPA's Scientific Advisory Committee and par-

ticipation in water quality and lake ecology research funded by the National Science Foundation (NSF), National Oceanic and Atmospheric Administration (NOAA) and National Institutes of Health (NIH). High quality international science has become a foundation of LSPA's work, informing our understanding of the special environment that we work to protect. A key component of our ability to engage in global research is our water quality buoy, first launched in 2007 in

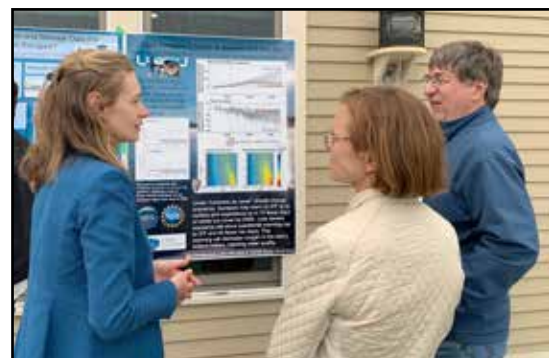
partnership with GLEON. The buoy gathers year round water quality and meteorological data that are used by lake scientists around the world. With financial support from generous donors, LSPA will be making major upgrades to the water quality buoy during the fall and winter of 2023, further enhancing our ability to participate in global science, including our important partnerships with Cary Institute, Virginia Tech, and Global Lake Ecological Observatory Network (GLEON).



*New and upgraded sensors will expand the power and capacity of the buoy to collect data on water quality, lake levels, meteorological conditions, lake soundscapes, and biological processes.*



*LSPA Research Director Kak Weathers (Cary Institute of Ecosystem Studies) discusses scientific research with LSPA's President Betsy Lyons.*



*Cayelan Carey, Professor of Biological Sciences at Virginia Tech, explains her research to LSPA board members at a poster session in May.*

## Education

Education is at the heart of LSPA's mission. Our educational efforts take many forms and have grown in scope and number over the years. In 1995 the Board made a commitment to expanding educational opportunities by raising the funds to establish the Education Director position. During that first year, programs included school visits, adult lectures, and family activities, with just under 300 hundred participants. How we have grown! Since that time, education outreach has reached well over 50,000 participants, enough to fill both Fenway Park and the TD Garden!

So why do we do it? Our goal is to provide the residents of and visitors to the Lake Sunapee Watershed with a wide variety of opportunities to acquire the knowledge, values, attitudes, commitment, and skills needed to protect and improve our envi-

ronment. Who are we reaching? Town officials, landscapers, students from preK to college, teachers, real estate professionals, homeowners, visitors to the area; those who paddle, those who fish, those who boat, those who relax at the lake and in the surrounding forests — those who are future voters and those who vote now.

Who are the educators? Outreach comes from more than just LSPA's "education desk." All of the staff and board are engaged in providing information and resources to all the stakeholders. But the educational process does not stop there. All of us are educators — including you who are reading this — when we take the time and effort to further our knowledge base and pass that knowledge along to our

family, friends, and neighbors. Education truly "takes a village" to be successful.

As we look to the future of LSPA, education, in all its forms, will continue to be an essential part of the organization's strategy for caring for the amazing environment we all share. We cannot protect what we do not understand and love.



## College Collaborations

Students and professors from New England College, Franklin Pierce University and Colby-Sawyer College came to LSPA's Center for Lake Studies this spring to investigate water quality, collect plankton samples and present their research findings.



Colby-Sawyer College seniors working with Chemistry Professor Jim Killarney presented their research on the Distribution of Microplastics Within New Hampshire Lakes to LSPA board members, staff and past presidents.



A collaborative project between Professor Geoff Cook of New England College and Hopkinton High School Biology teacher Sarah Baroody brought students to the Center to collect samples for an Environmental DNA (eDNA) project. Students collected water samples containing DNA shed by organisms in the water and will learn to identify lake species using molecular methods.



Franklin Pierce University's Professor of Environmental Science, Catherine Owen Koning, brought her Water Resources class to LSPA to learn about the water quality buoy and plankton sampling.

### Save the Date

Love Your Lakes Day and  
Antique Boat Parade

August 13, 9:30 AM - 1:00 PM

Full Moon Cruise

September 27, 5:30 PM

M.V. Sunapee II, Sunapee Harbor

Program Fee: \$30 pp

## From the Harbor

Throughout LSPA's 125 year history, the mission of the organization has remained remarkably unchanged: to protect Lake Sunapee and the surrounding watershed, ensuring that future generations can continue to enjoy this very special place. Over time, the scope of the challenges we face has broadened, beginning with water quality and lake level concerns, and expanding to include stormwater runoff, invasive mil-

foil, cyanobacteria blooms, climate change, road salt, increasing development, and emerging threats such as PFAS. Although the challenges are many, LSPA's time honored approaches of working together as a community, relying on solid scientific information, and implementing proactive solutions will continue to serve us well. I am optimistic that our future is bright and I invite you to work with us as we rise to meet these challenges.



Elizabeth Harper, Executive Director

A handwritten signature in blue ink, which appears to be "Elizabeth Harper".

## Two Programs Working Hand-in-Hand to Prevent Aquatic Invasive Species in Lake Sunapee

The 2023 Lake Host season got underway on May 19 and the boat ramps will be staffed until nearly the end of September. Lake Hosts provide courtesy inspections of boats and trailers coming and going from Lake Sunapee while educating boaters about the importance of the “Clean, Drain and Dry” method to prevent the spread of aquatic invasive species (AIS). We are excited once again to partner with NH LAKES and to participate in this important program, an initiative that first began on Lake Sunapee in 2000 when our Sunapee Lake Hosts were called “boat launch monitors.” In the same year, the first weed watchers took to the water to survey their shorelines for invasive species. Under the direction of captains, volunteers combed their areas for any signs of milfoil, the most worrisome of the invaders at that



*Invasive Watch volunteers look at native plants during a group paddle in Jobs Creek.*

time. The dedication and astute observations paid off as a small patch of invasive Variable Milfoil (*Myriophyllum heterophyllum*) was discovered in Georges Mills in 2001. The early detection by LSPA volunteers and staff was critical in eradicating it quickly before it spread to other parts of the lake. Many other waterbodies in New Hampshire have not been so lucky. New Hampshire Department of Environmental Services (NHDES) provided assistance on how to control the milfoil which included putting down benthic barrier to block sunlight from reaching the plants, preventing them from growing. Early and continuing support from the three towns around the lake (Sunapee, Newbury and New London) provided funds to help with our fight against the invasive milfoil. Lake Sunapee was later delisted by NHDES as an infested waterbody.

The following year, in 2002, NH LAKES (formerly called NH Lakes Association) received federal funding to start a program at public boat ramps, now known as the Lake Host Program. In the first year of the program, 45 ramps were covered at 37 lakes across New Hampshire with a total of 15,878 inspections. In 2022, 102 ramps at 79 lakes were staffed with a total of 105,067 inspections statewide (Numbers from NH LAKES Aquatic Invasive Species Spread Prevention Program Summary 2002-2022). This valuable program has grown tremendously and it is exciting to think that it was modeled after LSPA's Launch Monitor program over twenty years ago!

Since the first discovery of invasive milfoil in Lake Sunapee, our weed watching volunteers have continued to be vigilant for any signs of other invasive plant or animal species. They are the “eyes” of Lake Sunapee, reporting



*Mary Ellen is one of 12 Lake Hosts working this summer to protect Lake Sunapee from aquatic invasive species.*

their observations captured along the 30+ miles of shoreline, at least three times during the season. We actually changed the name, from “Weed Watch” to “Invasive Watch” since we are concerned about invasive animals too, and not just weeds.

Make sure you take a minute to say hello to these folks who are doing their part to protect Lake Sunapee. If you would like to get involved, please send an email to [susieb@lakesunapee.org](mailto:susieb@lakesunapee.org). There's no limit on the number of volunteers we need to keep an eye out for invasive species!



*A specimen of invasive variable milfoil*

## New Septic Regulations in Sunapee

This year the Sunapee selectboard adopted new septic regulations proposed by Health Officer Doug Gamsby. The new rules went into effect on July 1 and require homeowners and commercial food preparation facilities within the Shoreline Overlay District to pump their septic tanks every three years, with a few limited exceptions. These rules represent a huge win for water quality

and are the result of effective collaboration between the Town of Sunapee and LSPA. LSPA's Watershed Committee worked with partners throughout New Hampshire to research similar rules in other towns and to learn from their experiences. This information was summarized and discussed with important stakeholders, including residents, Health Officers, Water and Sewer

Commissioners, Selectboard members, and town employees who will be responsible for the administrative process. Sunapee Residents in the Shoreline Overlay District will receive letters from the town about how to report that they have pumped their tanks. The mailing will include information from LSPA about septic maintenance. Similar regulations are currently being discussed in Newbury.



Members of LSPA's Watershed Committee collaborated with Sunapee Health Officer Doug Gamsby to develop new septic rules designed to protect water quality and human health. From left to right; Kirk Bishop, Dave Rhodes, Charlie Hirshberg, Doug Gamsby and Stu Greer.

## Wakes and High Waters

When Lake Sunapee reached peak levels this summer, LSPA requested that the Department of Safety implement no-wake orders. Boaters creating wakes caused damage to shorelines, docks and boathouses. Burkehaven lighthouse was inundated and there was concern that damage might be done to this historic structure. NHDOS did not implement no-wake orders, so LSPA stepped in to create an Emergency No Wake Pledge that was widely adopted. We were able to address this challenge collaboratively at the local level, working directly with boaters, local businesses, state

representatives, and town officials from Newbury, New London and Sunapee. Many thanks to all who pulled together to do the right thing.

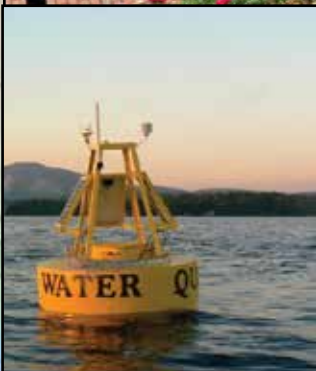
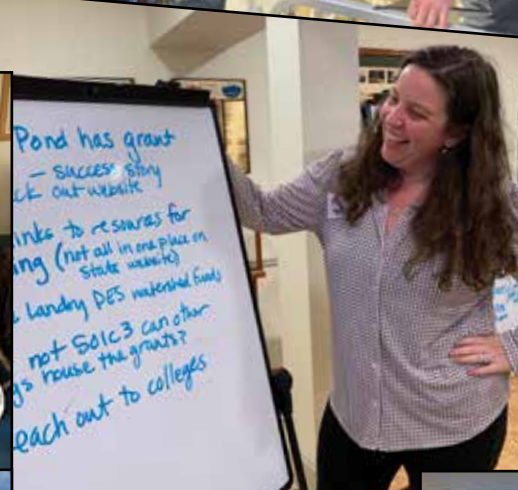
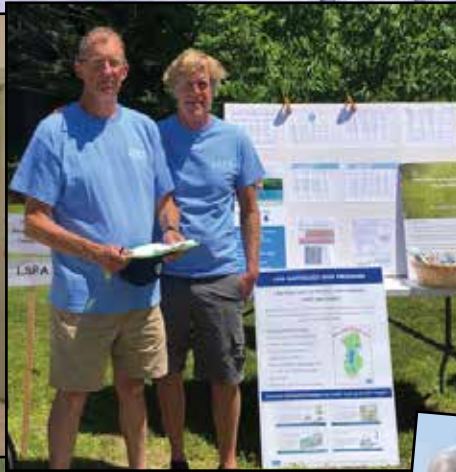
Please remember that wakes erode shorelines even at normal water levels. Regulations require boats to travel at headway speed within 150 feet of any other boat, shoreline or fixed object. We ask responsible boaters to always double that and observe a 300 foot distance from shorelines to reduce erosion and protect water quality. Activities that create large wakes should always be restricted to the middle of the lake.



Burkehaven Lighthouse under water.  
Courtesy K. Obey

# ILLUMINATE THE PAST, ENLIGHTEN THE

12  
ANNIVERSARY





# PRESENT, AND FOCUS ON THE FUTURE

125  
ANNIVERSARY



**A big THANK YOU**  
to all our sponsors who helped us  
celebrate our 125th anniversary

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Lake Level  
Old Hampshire Designs, Inc.  
O'Halloran Group LLC

Bob Skinner's Ski & Sport  
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## Collaborative Action to Improve Water Quality – Active Projects

The 2020 Lake Sunapee Watershed Management Plan outlines strategies to reduce phosphorus loading in the lake by 7.5% (100 kg) over a ten-year period. We are pleased to report that we are ahead of schedule, with over a third of the water quality improvement projects completed and several others well underway. These projects are critical in reducing the excessive phosphorus levels that stimulate the growth of aquatic plants and algae and increase toxic cyanobacteria blooms. LSPA's Watershed Director, Geoffrey Lizotte, applies for grant funding and coordinates with key partners to bring these projects to completion. Successful projects require collaboration among town officials, homeowners, local businesses, state agencies and engineers.

### Watershed Grant Money Awarded for Kidder Brook Project in Springfield

This May, LSPA was officially notified by the NH Department of Environmental Services (NHDES) of the approval of a Watershed Assistance Grant that Geoff applied for in January of this year. Funding from this grant will be used to address erosion occurring along sections of Kidder Brook in Springfield. Geoff will work closely with Ken and Tanner Jacques of Twin Lake Villa to implement this project. It includes reestablishing a flood plain area, establishing shoreline plantings and stabilizing an eroding section of streambank.



*The slumping bank of this section of Kidder Brook will be stabilized with shoreline plantings.*



### Granliden Community Association

This summer Geoff will work closely with Andrew Fowler, Facilities Manager of the Granliden Community Association (GCA), Branden Martin, Water Resource Engineer for Stone Environmental and Mike Saindon, Project Manager for United Construction, to plan for the implementation this fall of a grant funded project to address road and beach erosion on the Association's property. Stormwater control measures will include grass swales, sediment traps and an earthen berm planted with native shrubs and groundcovers. These practices redirect and slow down stormwater and collect sand and debris before entering Lake Sunapee. Funds to partially implement this project were secured in 2021 through the NHDES Watershed Assistance program which administers Clean Water Act funds. The remaining costs, including in-kind services, will be provided by the GCA.

*Grant funding will allow these severe beach erosion issues at Granliden to be addressed, reducing sediment and nutrient pollution.*

*Continued on page 11*

## Collaborative Action to Improve Water Quality – Active Projects

*Continued on page 12*

### Newbury Highway Department and Town Residents

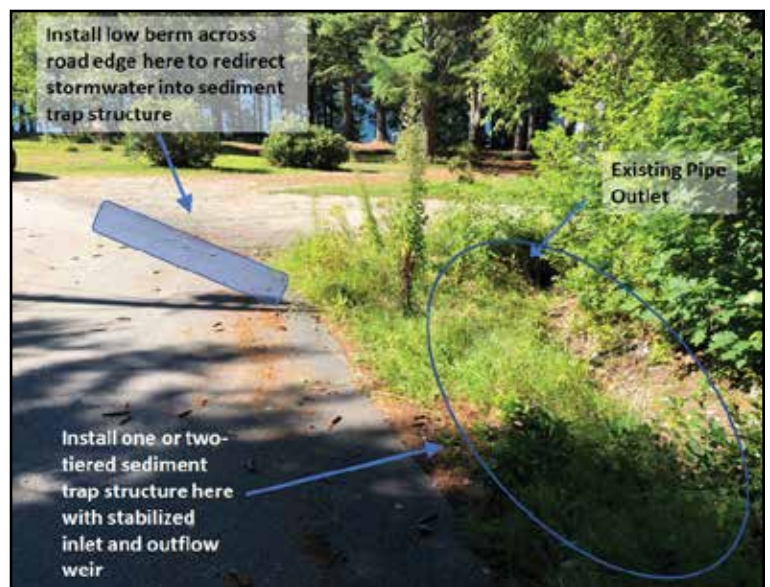
Geoff has been working with Newbury Highway Administrator Cal Prussman, Newbury Highway Foreman Tate Sweetbrown, Town of Newbury residents and Branden Martin, Water Resource Engineer for Stone Environmental, to plan for the implementation of a grant funded project along a section of Pine Cliff Road this fall. This project will include the construction of multiple sediment traps and a paved swale that redirects water into a stone lined infiltration trench. These stormwater best management practices will trap sediment and prevent soil erosion within a few hundred feet of Lake Sunapee. This project is partially funded through an NHDES Watershed Assistance program grant secured in 2021. The Newbury Highway Department will provide in-kind construction services.

### Sunapee Highway Department and Town Residents

Geoff and Environmental Consultant, Charlie Hirshberg, have been working with Mike Martell, Sunapee Highway Director, and town residents on Garnet Street and Burkehaven Hill Road to address soil erosion occurring near Lake Sunapee. Suggested stormwater best management practices, including stone spillways, sediment traps and a driveway berm designed to deal with the identified issues, were presented to all involved parties. Implementation of these practices may occur as early as this fall.



*This erosion across a shared driveway will be addressed with a swale and infiltration trench.*



*Sediment traps and a low berm installed at this site will reduce the amount of sediment that is carried in stormwater runoff to the lake.*

## Let's Be Clear

Individual actions have a huge impact on water quality, and there are many easy steps you can take to minimize your impact. Our Let's Be Clear public awareness campaign is spreading the word about the simple steps that we can each take to protect our lakes, ponds and streams. Volunteers from our Watershed Committee have reached over 1,300 people in the past year with these important messages through presentations to groups including local homeowners associations, civic groups, and lake associations. Contact [lspace@lakesunapee.org](mailto:lspace@lakesunapee.org) if you would like to schedule a Let's Be Clear presentation for your group, and be sure to watch and share our Let's Be Clear video at [www.lakesunapee.org/lets-be-clear](http://www.lakesunapee.org/lets-be-clear)

To reduce your impact: eliminate fertilizer use, pick up pet waste, maintain your septic system and plant trees and shrubs instead of lawns at the water's edge.

Consider participating in our Watershed Wise program to learn more about how you can landscape your property to manage stormwater runoff effectively and prevent erosion. Fill out the property owner self-assessment at [www.lakesunapee.org/ww-assessment](http://www.lakesunapee.org/ww-assessment) to get started.



## Water Quality Lab at Colby-Sawyer College

Water quality testing in Lake Sunapee began in the mid 1950, when environmental engineer and educator Rolf Eliassen, along with volunteer Don Bent, collected water samples to support efforts to designate Lake Sunapee as a “Class A” lake. Later, in the 1980s, LSPA volunteers began a grassroots program of water quality monitoring by collecting and processing water samples on their docks, or in their kitchens, and freezing samples for transportation to UNH. As LSPA’s board grew more aware of water quality issues, they looked for a way to streamline the process. A collaboration between Sunapee High School (SHS), NH Department of Environmental Services (NHDES) and LSPA provided that quicker turn around. When the program outgrew the space in SHS, a new collaboration

with Colby-Sawyer College provided a wonderful home for the lab and the opportunity to have college students as interns. The lab has employed over 40 summer interns over the years! The lab is currently the only satellite lab for NHDES’s Volunteer Lake Assessment Program (VLAP). It is a professional lab, following EPA protocols to analyze samples from 50 sites in the Sunapee watershed and 26 lakes in southern New Hampshire. LSPA provides funding for all supplies, equipment, the lab manager, and all interns, Colby-Sawyer College provides the laboratory space and NHDES contributes technical expertise.

The future looks bright for the lab as it continues to provide quality, reliable data to scientists and volunteers and educational opportunities for college students. We are very grateful for the collaborations with Colby-Sawyer College, NHDES and all the lake associations and volunteers that use the lab, and all the members that support the lab with their donations to LSPA. This summer’s water quality monitoring season is off to a great start, with several lake associations bringing in samples starting in May. In the Lake Sunapee Watershed, 24 tributary streams have already been sampled, as well as the lakes deep and cove sites.



*Above; Samantha Donohue marks a deep site sample to bring back to the lab.*



*Top middle; Isabella Knazik collecting plankton samples.*



*Above; Tehya Kloster measures water samples for the phosphorous test and pours them into flasks to be autoclaved.*

*Left; Lab Director Teriko MacConnell helps Baley Tremblay with phosphorus bottles.*

## Summer Interns

This year LSPA has hired additional interns to expand our capacity in the water quality lab and to support important work with our partners, including the Little Lake Sunapee Protective Association and Dartmouth College. During the busy summer season, interns will process water samples for lakes throughout the Lake Sunapee region, help with GIS mapping projects, complete invasive plant surveys, and assist the Dartmouth robotics crew as they deploy their water sampling catboat. With so much going on, we are glad to have extra hands on deck!



*Samantha Donahue*

Samantha just graduated from Keene State College where she majored in Environmental Studies and Sustainability. She has lived in New Hampshire her whole life, doing activities that involve the outdoors. She likes to spend her time enjoying nature by kayaking, hiking, camping and much more.

Samantha visited Lake Sunapee during her school years, which sparked her interest in Limnology. She also took courses involving water quality testing, influencing her interest in the field. She is excited to start an internship with LSPA to expand upon her knowledge. Samantha is very hands-on and is ready for what is to come.



*Isabella Knazik*

Isabella just finished her sophomore year at Rensselaer Polytechnic Institute, located in the capital district in Troy, NY. She is majoring in both Environmental Science and Sustainability Studies, with a concentration in chemistry. She enjoys reading books, swimming, playing the trombone, and painting in her free time.

A class field trip to Lake George sparked Isabella's interest in water quality and chemistry. She is now motivated to explore this topic more and is currently conducting a research project on microplastics in drinking water. Having never been to New Hampshire, she is very excited to explore the area and is eager to learn more about water testing in the lab this summer.



*Baley Tremblay*

Baley is a sophomore at Colby-Sawyer College. She was previously in the nursing program before finding her passion as an Environmental Science major. Baley's interest in the environment has always been strong. She loves everything outdoors, from hiking and swimming to finding a nice spot in nature to draw or paint. While she loves the adventures that nature provides, she is interested in diving into the science aspect which is why this internship is a perfect choice.

Bailey has lab experience from the courses she has completed at Colby-Sawyer, especially during her time in the nursing program. She is eager to apply those skills and to learn more about the science of water, as well as to learn from and connect with her peers.

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## Returning Intern



*Tehya Kloster*

Tehya is a May graduate of Paul Smith's College, located in New York's Adirondack Park. She received her bachelor's degree in Fisheries and Wildlife Science with a minor in Geographic Information Systems. Originally from Auburn, New York, Tehya enjoys spending a lot of her time outdoors, partaking in activities such as hiking, kayaking, and snowboarding in the winter months.

Last summer, Tehya was one of the interns in the LSPA lab and enjoyed it so much that she wanted to come back this summer. She also has previous experience working with the Owasco Lake Watershed Inspection and Protection Division in New York, which first sparked her interest in working with water quality. She is excited to expand upon the knowledge and skills she gained last year and be back in the Sunapee area for the upcoming summer.

## Ellie's Garden

Ellie Goddard was a Master Gardener who shared her knowledge and love of gardening with a smile. LSPA is collaborating with the Sunapee Gardeners to honor Ellie's memory with the creation of a new pollinator garden at the Center for Lake Studies. This special project will be an ongoing educational demonstration dedicated in her memory. It will include native plants that are beneficial to a wide range of wildlife, especially pollinators. We hope you will visit the garden and follow our updates as the project develops. If you would like to make a memorial contribution to the garden, LSPA is collecting tax deductible donations. You can donate online at [www.lakesunapee.org](http://www.lakesunapee.org) or send a check with "Ellie's garden" in the memo.



*The Sunapee Gardeners are collaborating with LSPA staff to create a wildlife garden at the Center for Lake Studies in memory of Ellie Goddard. Pictured from left to right; Patty Eaves Head of Sunapee Gardeners, Marilyn Hill of Sunapee Gardeners and LSPA landscape gardener, Kathleen Stowell LSPA Education Director, Ginny Gwynn of Sunapee Gardeners and LSPA president Betsy Lyons.*

## Memorial Contributions

LSPA has recently received contributions honoring the memory of the following individuals:

Kenneth Borgman  
Dolores T. Dowd  
Ellie Goddard  
Janet Grevstad  
Charlie Morrison  
Jeanette Pearson  
Alton Steiner  
Robert Winter

We extend our sincere thanks to the families and friends who considered LSPA an appropriate recipient for these memorial gifts.



## Remembering Janet Grevstad

LSPA is saddened to announce the passing of one of its modern-era giants. Janet Grevstad was the quiet strength behind her husband Paul's tenure as Executive Director of LSPA. She was instrumental in increasing the publicity and professionalism of the organization throughout her years of involvement. Her efforts always focused on preserving nature and keeping the lake blue. She loved the Sunapee region almost as much as she loved her granddaughters. She will be sorely missed.

She is pictured with her husband, Paul, at LSPA's Annual Meeting in 1997 where they received the first Rolf Eliassen Award.



*"I have fond memories of Janet as well as Paul from my internship with LSPA. Both were so dedicated to LSPA's mission. I will remember Janet for her knowledge, kindness, and humor." Nathaniel Stevens*

## A Good Year for Loons on Lake Sunapee

On June 14, Lake Sunapee welcomed a new loon chick onto the lake! Please give the loon family plenty of space (at least 150 feet or more) if you come across them on the water. We are also pleased to report that a second pair of loons has taken up residence in the southern part of the lake on a raft that has never been used before! Both male and female loons

take turns sitting on the eggs, which hatch after approximately 28 days. A third pair has been observed on and off of their nest for long periods of time so their egg(s) may not be viable.

In total, there are four nest rafts on the lake, which are floated in cooperation with the Loon Preservation Committee (LPC) and managed by members of LSPA's Loon

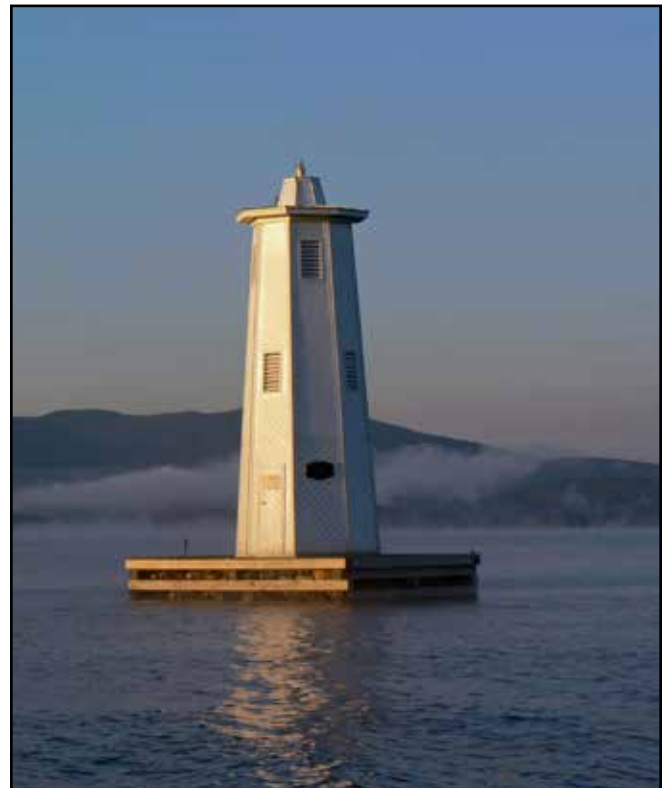
Committee. These volunteers report their sightings monthly and keep a close eye on loon activity throughout the season. There are several banded loons on the lake, so if you see a flash of color on a loon's leg when it is preening, please let us know and we can attempt to identify the individual. To learn more about loon behavior, visit [www.loon.org](http://www.loon.org).



Photo courtesy M. Eliassen

## Lighthouse Repairs

The historic lighthouses on Lake Sunapee have been in need of repairs for some time. You may have noticed the ominous tilt of the Herrick Cove Lighthouse in recent years. The lighthouses on Lake Sunapee are owned by the state, but legislation passed in 1980 gave LSPA permission to maintain them. Over the past year, LSPA has been working with Duncan Mellor, Principal Coastal Engineer for Civilworks New England, to develop plans to rebuild the cribs of the Herrick Cove and Burkehaven lighthouses so that these iconic structures will have a solid foundation long into the future. The existing wooden cribs supporting the lighthouses have been damaged over the years as ice breaks up in the spring. LSPA funded initial repairs in December of 2022 to ensure that the structures would survive the winter, and we have now developed plans to replace the cribs with steel supported structures designed to withstand the test of time. LSPA is currently in the process of applying for permits, finalizing construction plans and seeking bids from contractors. For updates on the progress of this project, please visit [www.lakesunapee.org/lighthouses](http://www.lakesunapee.org/lighthouses).





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### The Mission of LSPA

LSPA, founded in 1898, is dedicated to preserving and enhancing the environmental integrity of the Lake Sunapee region, especially its lakes and watersheds, through education, research, and collaborative action.



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