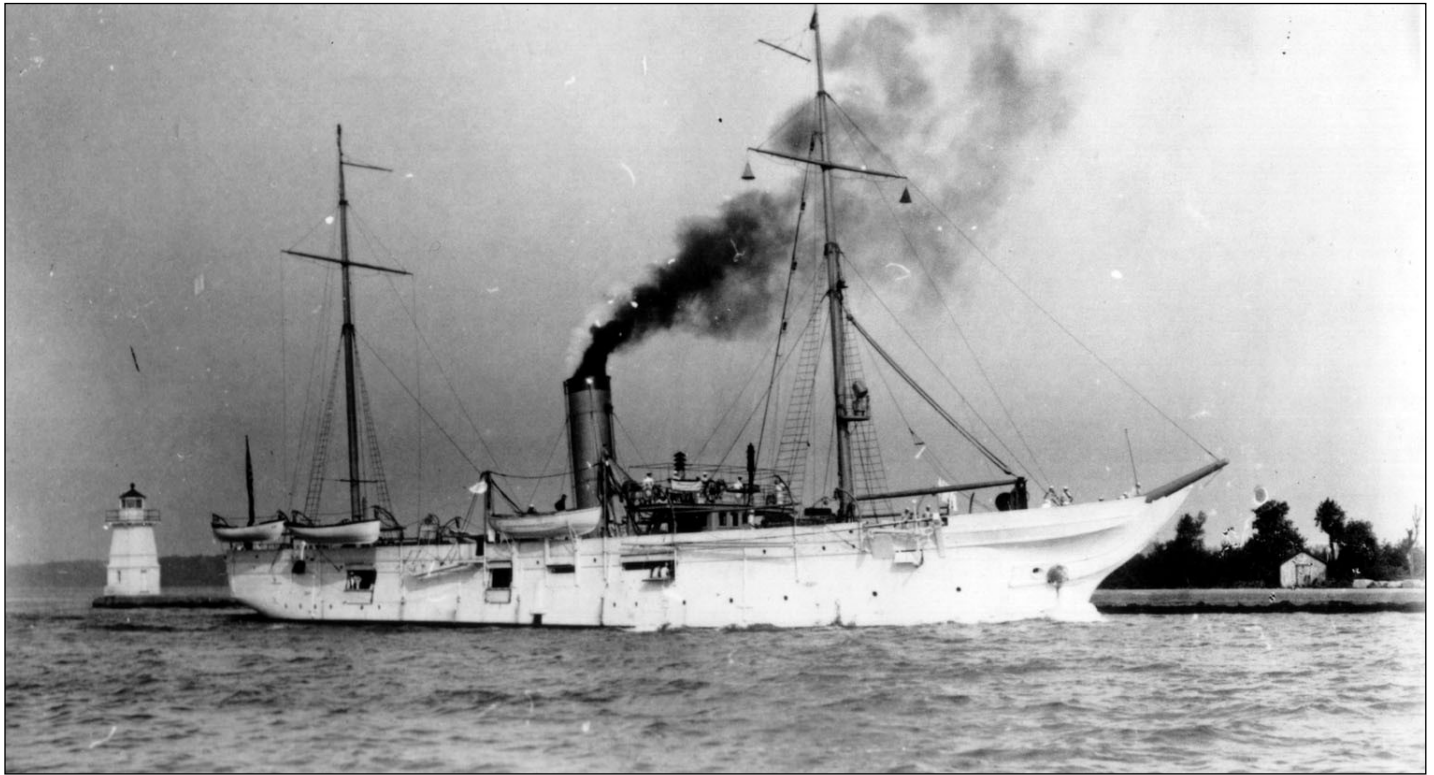




Great Lakes Shipwreck Preservation Society

Dedicated to Saving our Shipwrecks "From Preservation to Prevention"

2019 Volume 24 Issue 1



USS Essex in 1913. The main mast has been removed to Camp Perry Ohio. Photo Washington Navy Yard Library

Putting the "P" in Preservation

One of the Great Lakes Shipwreck Preservation Society's goals is to preserve our maritime history of the Great Lakes. Before Federal and State laws were passed protecting shipwrecks, many artifacts were collected by divers and salvagers. These artifacts were then put on shelves in houses, stored in boxes in garages or forgotten and thrown out or scrapped. They might have seemed like a curio or memento at the time, but now they have become a window into the past. A past that many people do not know exists.

From the beginning the GLSPS has strived to bring these hidden treasures back to where they can be seen by divers and the general public. The Put-it-Back program was created to secure or preserve these artifacts, so they can tell their stories for generations to come.

The steam sloop-of-war *Essex* was a warship designed by the renowned clipper ship designer Donald McKay and was launched in 1876 for the US Navy. In 1911, after many years of service, the outdated warship had its mainmast removed and it was used as a flagpole in Camp Perry Ohio. The ship was later transferred to the Minnesota Naval Reserve in 1927 and anchored in Duluth. It was sold for scrap in 1931 and was towed out to Minnesota Point and burned to the waterline. After the scrap metal was retrieved from the burned out hull, it was left along the shore in shallow water. Sixty three years later the remains were placed on the National Register of Historic Places.

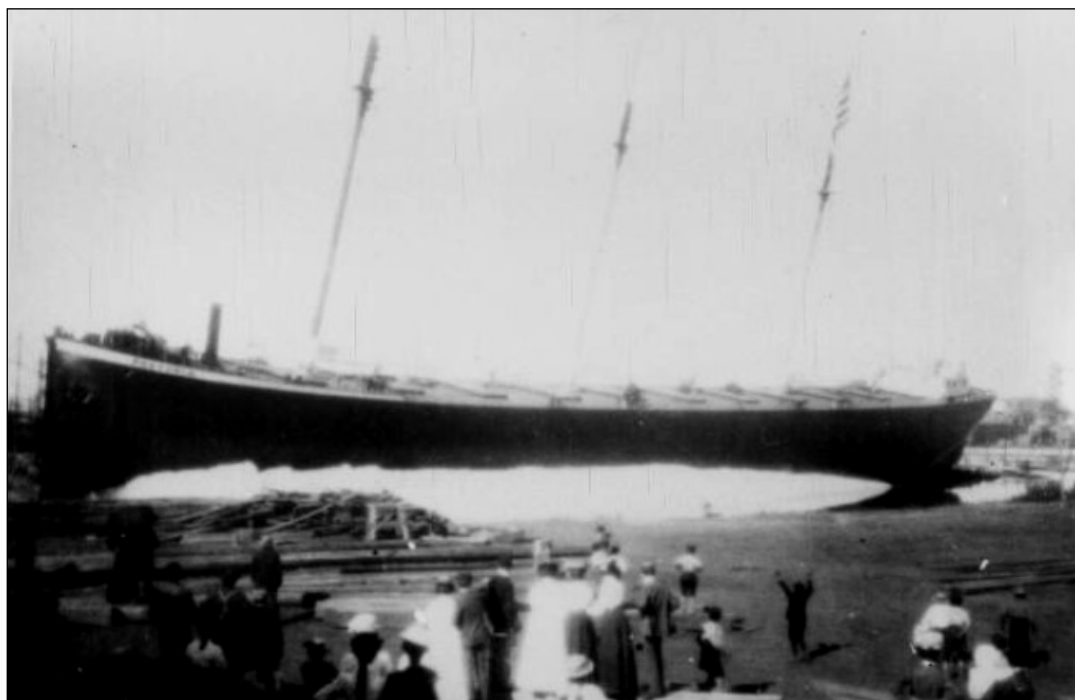
The mast that had been used as a flagpole was blown down in a tornado in 1998. A seven foot section of insect ridden mast was donated to the GLSPS. Steve Daniel, Tom Brueshaber and Ken Knutson drove to Ohio and brought it back to Minnesota. Work is ongoing to preserve the mast with the intention to display it in a place where people can appreciate the significance of this local wreck.



Steve Daniel with the *USS Essex* shattered mast.



Tom Brueshaber and Ken Knutson strapping the mast down for its trip to Minnesota. Photo by Steve Daniel



Pretoria launch 1900. Photo courtesy of C. Patrick Labadie Collection/ Thunder Bay Bay National Marine Sanctuary, Alpena MI.

The schooner barge *Pretoria* at 338 feet long was the largest wooden ship built on the Great Lakes when it was launched in 1900. In September 1915, while under tow of the steamer *Venezuela*, a storm blew up and the towline parted. The *Pretoria* dragged her anchors but ended up being pounded to pieces in 54 feet of water. Five of the ten crew perished in the storm.

The donkey boiler was salvaged in 1961 and sat on land until it was returned back to the wreck in 2001. The Wisconsin State Historical Society, The Great Lakes Shipwreck Foundation and the GLSPS were instrumental on getting this boiler back into the water. After several years underwater, it was apparent that the boiler had moved a considerable distance from the wreck. In 2016 and 2017 the GLSPS sponsored projects to move and secure the boiler to the lake bottom.



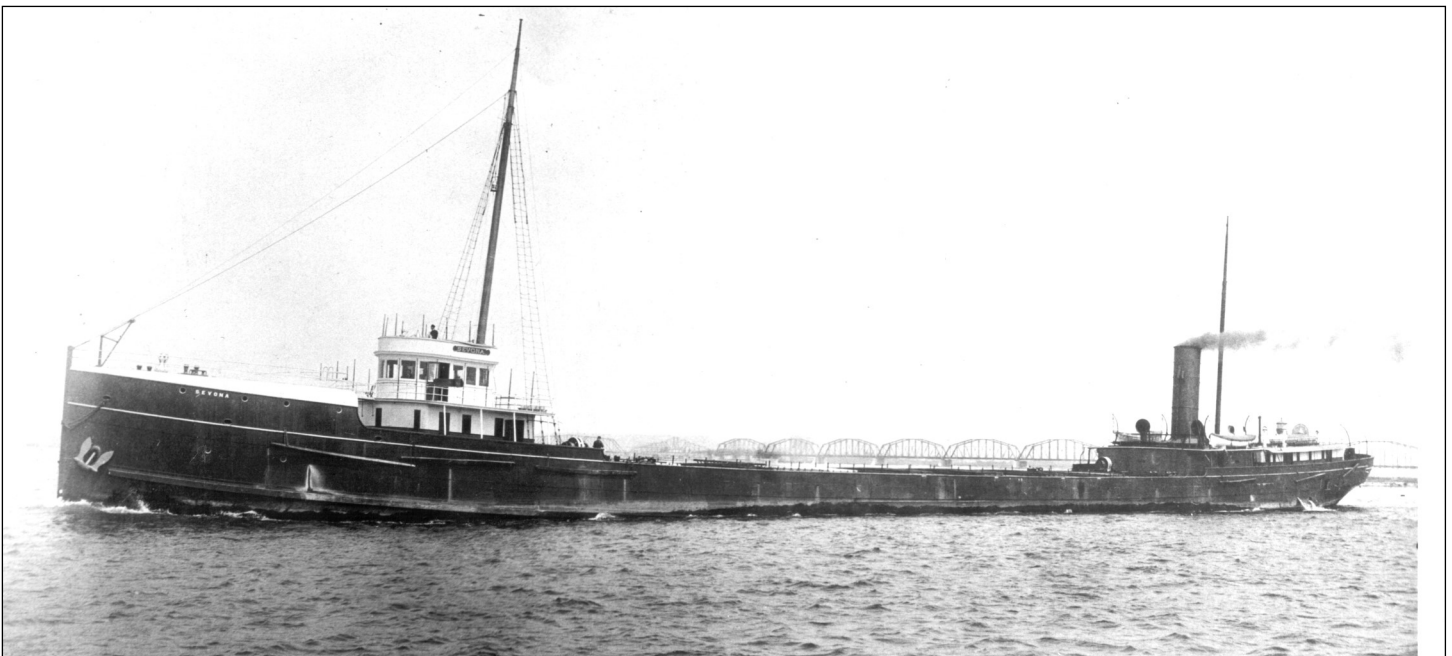
Pretoria boiler going back into the water. 2001



Lift bags used to move the boiler. Photo Jack Decker.



Drilling holes for the securing bolts. Photo by Jack Decker.



Sevona in 1905. The steam whistles are visible on the smoke stack.

Photo by Wisconsin Historical Society

The *Emily P. Weed* was built in 1890 to haul ore and package freight. Renamed the *Sevona* in 1898, she was carrying 6000 tons of iron ore when she was driven onto the Sand Island Shoal in a September gale in 1905. Broken in two, the survivors headed for the shore, one and a half miles away. The seven men in the forward part of the ship couldn't reach the lifeboats in the rear half and were lost. Sixteen people made it to shore. In 1909 the boilers and engine were salvaged and the wreck was dynamited as it presented a navigational hazard.

The *Sevona's* three whistles were taken off of the shipwreck years ago. Each whistle has a different height and diameter, giving each a different tone. Combined they create a unique sound to that ship or shipping line. The *Sevona* whistles were donated to the GLSPS as part of the PIB program. One whistle is complete with the other two damaged or missing parts. As of now they are in storage.



One of the challenges the GLSPS faces is how to do justice to these artifacts. How can they be displayed to tell the story of these sailors; or of the ships that were lost; or the ships that were scrapped. How to educate the general public to appreciate what happened. The sacrifices and hard work of the unsung heroes that were just doing their job. These are just a few of the examples of what the Great Lakes Shipwreck Preservation Society does to honor those ships and those people.

RV PRESERVATION - 2019 - SPRING

Boat work committee chair: Ken Knutson

After our spring clean-up and refurb, we launched the "PRES" the first weekend in June. We headed out of Spirit Lake Marina to enjoy our first cruise of the season also known as "**Shake-Down**" cruise. We ventured down past the Grassy Point swing bridge, on to the Duluth Harbor area viewing a number of ships maneuvering their way to a loading or unloading dock. We headed out under the lift bridge to Lake Superior and headed toward the Wilson. On the way we glided past a salty, anchored, waiting for a dock. At the Wilson co-ordinates we made a couple passes to view the images our side scan produces! **WOW!!!**

Last spring we had our usual maintenance and the following list of "would be great to get done":

The list of to do's is:

- * Clean and sanitize inside the entire cabin area. (Did a lot, always more to do!)
- * Spot paint (as needed). (Did what the weather permitted???)
- * Design and build a step for the Starboard side. (Installed 2018 - Everyone loves it!!!)
- * Design and install a door-jamb for the cabin door. (Installed 2018 - Helps keep the bugs out!!)
- * Install UBC charging plugs along Port bunks. (Installed 2018 created 4 new USB and 2 new 12V sockets - work very nice)
- * Install drain T's in the low spots on the fresh water system. (Installed 2018 - Made FALL drain-out much easier)

We are also researching and ordering items to enhance our shipwreck locating ability, the side scan sonar works "*incredibly well*"; *p.s. You can see photos on GLSPS.org, (Photo Albums)*. So, as you can see, progress is being made; but we need your help **each Spring**, in preparing "**YOUR Vessel**" for an exciting and adventurous Summer Season of *diving and discovery!!!!!!!!!!!!!!!!!!!!!!*

As noted above, our talented members were able to repair all of the problems and most of the "like to get fixed/installed notes" from the 2017 operating season. (Some of the improvements were done during the 2018 season.)

Prior to Spring Launch we try to enlist members to assist in multiple projects. We have needs from beginner assistance to mechanical and electrical work, so even if you have never been aboard a boat, and you don't mind getting your hands dirty (we do have gloves) please sign up and give it try. **TRY IT!!! - YOU'LL LIKE IT!!!**

Also, you may ask yourself - "**Why am I???**" not joining these awesome projects and having some fun with the GLSPS??? **"Not to mention, you could be part of preserving some shipping history."** Just go to "GLSPS.org", click on "Events Calendar" and begin your summer adventure. **It's that easy!!!**

We are eager to get members more involved in making our society even greater than it now is!

BSA Scuba Venture Crew 820 & GLSPS 2019 Phalen Lake Swim Beach Cleanup

Saturday morning dive, May 25, 2019 Phalen Lake Beach House
@ 1400 Phalen Drive, St. Paul, MN

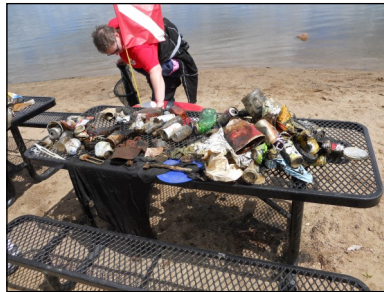
Divers from all around the Twin Cities helped with the 9th annual BSA Scuba Venture Crew 820's 'Underwater Beach Clean-up' event Saturday May 25h, 2019. Venture Crew 820 hosted the event and provided free air tanks to all the divers plus outfitted 14 youth divers with all of their dive equipment needs, as well as provided lunch to all the volunteers. WCCO channel 4 News covered the event this year which is always a treat for the scouts.



Group photo of this year's 2019 Divers

A total of 30 volunteers participated in this event with GLSPS, including 19 BSA Venture Crew members, one 12 year old female diver diving with her two older brothers and her father, plus one returning diver from Hawaii to help out again this year.

With so many volunteers, the cleanup went quickly. Divers spent an average of half an hour under the chilly 52 degree water depending on the depth of their zone they were covering. The divers had cold weather wet suits, hoods, and gloves on to keep warm in the colder water especially for those who went down below 24 feet. The lake visibility was an astounding 20 plus feet this year, making it easier to find debris in shallow and deeper water, including: glass, pop & beer cans, plastic bags, lids, containers, sun glasses, dive mask, golf balls, monofilament fishing line, a street sign base, 2 large metal coated picnic table that we dragged out of the water, and other lost items from either last summer's swim season or items left on the ice during the winter.



Emptying out mesh collection bags of all the debris found on the lake bottom including the two 210 pound steel picnic tables in the picture. They were found in 15 feet of water.

Saturday morning, the skies were sunny with air temps at 72 degrees, so when the divers suited up in their cold water dive equipment, they just wanted to get into the lake to cool off. What other sport can you go from heat exhaustion to hypothermia in a matter of minutes? The surface water was between 58 and 62 degrees but it quickly cooled off the deeper you went. At 15 to 26 feet down, the average water temperature was 53 to 55 degrees, and some divers went down below 28 feet with water temperatures dropping to 48 degrees.

To answer any questions on these outings or our upcoming outings with the BSA Venture Crew 820 please call Crew Advisor Dean Soderbeck @ (651)-483-8596. deansoderbeck@yahoo.com

Charter Partner; **Northland Scuba, Inc.**

7081 10th Street North, Oakdale, MN 55128

www.northlandscuba.com

Thanks, Dale Koziol, for Your Time and Tenure as a GLSPS Board of Director

As always, it is sad to see an active volunteer and Board of Director resign from their position. Moving on is always a good thing and can be an opportunity to advance or accomplish another personal goal. We would like to thank Dale for his five years as a director.

Dale retired from work a couple of years ago. It was always his dream to move to the North Shore of Lake Superior.

I met Dale during our “*S.S. Meteor* Preservation Project” in 2006 when he joined us for the first time, participating in one of the largest projects the GLSPS has completed to date. He has an amazing talent working with wood, and has helped with many of the carpentry projects during the work weekends. He is also known to work on the *S.S. Meteor* independently during the summer. His latest wood projects were completely redesigning and creating a new door for the chart room, repairing the pilot house window frames, and building new wood benches for the aft deck. He also designed and completed a large wooden bench for a memorial of one of the most amazing employees of the Superior Public Museums who passed away suddenly. Don Smith was the maintenance specialist for all three museums, and we all missed Don so much. We agreed there should be a bench created “In Memory Of” him. Dale was eager to step up to that challenge.

In January, 2013, he was nominated and elected to serve on the GLSPS Board of Directors, and became even more active. He created a program to teach us how to plan and organize our programs and projects. He also put on a training seminar for any member that would like to participate, and mainly for any members that were project leaders and committee chairpersons.

The true abilities came out in Dale as he began to help us in 2013 during the Upper Midwest Scuba and Adventure Travel Show (UMSAT) as an emcee, and writing the introductions that are presented for each speaker. He continued with this position throughout the next few years, and is still going to help us as emcee of the UMSAT as long as he can.

His latest volunteer effort for the GLSPS has been as administrator for the GLSPS Facebook account. He has demonstrated his amazing ability to research and write stories about historical shipwrecks and post them on Facebook. He also has helped the GLSPS as administrator of the UMSAT Facebook account.

Dale would also keep us on track during our Board of Directors meetings. He always had a good idea how things should be set up and organized. After all he was the one that wrote the GLSPS Organizational Structure we follow today (uploaded on the GLSPS website).

One of the most amazing documents Dale put together was the “Lake Superior Shipwreck Chronology”. This is also available on the GLSPS website for members to view. This database lists the wreck events in chronological order. It can be searched by ship’s name, date of sinking and location. This data is reflected in the “Shipwreck of the Day” feature on the GLSPS Facebook page. Each wreck is commemorated on its anniversary with a narrative description of the event, often with a photo of the ship and a link to other historic information. Thank you, Dale, for your hard work!

As noted above, Dale has done a lot of volunteer work for the GLSPS. He has done more than expected, and that is what we all like about a person going above, and beyond the call of duty which is what Dale does. He is truly an amazing and talented person, and he will be missed by all that enjoyed his active volunteer work for the GLSPS and five years of serving on the Board of Directors.

Since he resigned at the end of 2018 and moved away from the Twin Cities area, he said he will still do what he can as a volunteer for the GLSPS. He will just be doing it from Duluth instead.

The Board of Directors and I would like to thank you very much for your volunteer efforts and talents you’ve brought to the table for the GLSPS. We wish you a happy retirement and hope you enjoy living in Duluth. We hope to see you on a few future programs and projects since you will be much closer by living in Duluth.

Phil Kerber

President - Great Lakes Shipwreck Preservation Society



Dale with GLSPS President Phil Kerber

2019 Upper Midwest Scuba and Adventure Travel Show.

Our 19th annual show, The Upper Midwest Scuba and Adventure Show venue was a great success. Held April 12th and 13th at Jimmy's Event Center, Vadnais Heights, Minnesota. This location was a very successful, convenient, and friendly venue. We will have the 2020 show here again on April 3rd and 4th.

The festivities began with Friday Night at the Movies: great fellowship, presentations, drinks, and snacks. Divers always love to BS, drink, and have a good time together. This evening and the Saturday Show was a great way to renew old friends, meet new ones, and begin preparing for the diving season.

Many good FNM speakers were enjoyed:

- Brett Seymour – Underwater Wonders of the National Park Service
- Steve and Jolene Philbrook, Jack Decker, Ken Merryman, Jason Schulz, Dean Soderbeck, and many more.

This year's FNM theme was "Life's a Beach".

This year's show speakers presented interesting and exciting presentations:

Brett Seymour - USS Arizona, The Science of Stewardship.

Ken Merryman - Comparing Popular Caribbean Dive Destinations.

Dan Fountain - Ships That Go Bump in the Night Wrecks of the Choctaw and Ohio.

Steve and Jolene Philbrook – Top 10 Reasons for Group Travel.

Dr. John Wahlstroman & Dr. Camilo Saraiva Diver Alert Network – D.A.N. FAQs.

The attendees, exhibitors, and sponsors all enjoyed the new, friendlier venue. The large turnout of attendees and exhibitors showed that people still have time and the interest in Diving, Shipwrecks, and maritime history. This Show brings together the diving community, maritime history enthusiasts, and interested others to participate in the enjoyment of this underwater adventure.

Our congratulations to this year's award recipients: Dick Boyd – Dive Community Contribution Award and Dale Koziol – GLSPS Appreciation Award.

Our focus for next year is to improve the quality of the Show to make it more interesting and exciting. We already have some well-known and exciting presenters signed up: **Fred Stonehouse, Ric Mixter and more.**

Many thanks to the generous participants, volunteers, speakers, sponsors, exhibitors, and of course the GLSPS membership!

Our annual event is intended to achieve several important goals: Raise funds for the sustainment of the R/V Preservation and key annual projects. Gather the community of divers, historians, and enthusiasts who share the vision of preserving shipwrecks. Provide a speaker series to educate and promote awareness of diverse maritime topics. Celebrate the contributions of key members of our community through annual awards.

Special thanks to our show program advertisers, exhibitors, sponsors, and contributors of the many items available during the silent auction and raffle. Without their participation and generous donations, the goals of the UMSAT show could not be met.

Don't forget to support our Platinum, Gold, and Silver sponsors throughout the coming year:

Visit the GLSPS website for more information on this and previous year's shows.



Steve Daniel, Tamara Thomsen, Bob Nelson and Caitlin Zant enjoying FNM

*The GLSPS sincerely thanks the following
Sustaining and higher level members, for their financial support.
As of: May 30, 2019*

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Mate Donors:

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The GLSPS would like to thank Mid County Oil for donating the engine oil for the two diesel engines on the RV Preservation. If you have a need for bulk oil, gas or propane, please look them up at www.midcountycop.com or give them a call at [888\) 466-3700](tel:8884663700)

Corporate Donors:



The GLSPS thanks the 3M Foundation again this year for their donation on behalf of Steve Daniel, and Bob Nelson, 3M employees. 3M is pleased to recognize and support volunteers' contributions to helping non-profit organizations.



Sometimes an organization such as the Great Lakes Shipwreck Preservation Society is truly blessed with a corporation that is very generous with helping Non-Profit Organizations. The Board of Directors and Members would like to warmly thank EcoLab Inc and Dale Koziol (an employee of EcoLab and GLSPS Board of Director) for their generous donation of money to the GLSPS. Without them, we would truly not be where we are now. Thank you again EcoLab Inc for your annual donation and Dale Koziol for serving as one of our Board of Directors.

The GLSPS also sincerely thanks:

Phil's Quality Automotive Inc. for the continued service work performed and the many parts provided by them for the RV Preservation; Jeff Redmon of Redmon Law Chartered PA for all our legal work; Air Down There Scuba for teaching our First Aid Class, our special thanks to Keith Meverden and Tamera Thompson for their help with the Mayflower National Register Nomination write up; Owatonna Diving Club for adopting the Hesper Buoy; Jay Hanson of Superior Charters / North Shore Scenic Cruises for adopting the Ely & Madeira Buoy; Glenn Seaberg for designing our UMSAT show program and other show graphics, Dale Koziol for donating enough frequent flyer miles to fly in our speakers for the UMSAT Show. Mn Historical & Cultural Grants for Ship-wreck Display grants. Thanks to Lund's of Edina for the use of their community meeting room for our board meetings. Thanks to the UMSAT Show Sponsors, Raffle and Silent Auction donors.



Great Lakes Shipwreck Preservation Society

Updated January 2, 2019

2019 Officer's & Committee Chairpersons

BOARD OF DIRECTORS:

President	Phil Kerber	612-720-2825
1 st Vice President	Nick Lintgen	763-370-8254
2 nd Vice President	Dean Soderbeck	651-483-8596
Secretary	Mac McClure	763-242-4245
Treasurer	Bob Nelson	651-916-8183
Board Member	Ken Merryman	763-226-9620
Board Member	Ken Knutson	612-578-1551
Board Member	Jack Decker	641-357-3321
Board Member	Jeff LeMoine	612-803-6476

COMMITTEE CHAIRPERSONS:

Safety & Training	Joe Musial	612-490-1103
Fund Raising-Apparel	David Olsen	612-644-5961
Membership (Processing)	Bob Nelson	612-916-8183
	Phil Kerber	612-720-2825
Membership (Retention -other)	Ken Knutson	612-578-1551
Shipwreck Monitoring	Corey Daniel	218-343-4970
Put-It-Back PIB	Steve Daniel	218-349-8028
Sink-a-Ship	Steve Daniel	218-349-8028
Shipwreck Documentation	Bob Nelson	651-916-8183
Access	Tim Pranke	651-395-9451
Librarian	Bob Nelson	612-916-8183
Newsletter	Jeff Lee	218-435-6407
Equipment Manager	Tom Brueshaber	612-788-0069
UMSAT Show	Ken Merryman	763-262-9620
RV Preservation Boat Work	Ken Knutson	612-578-1551
National Register Nominations	Ken Merryman	763-226-9620
Coastal, Fast track & Ghost Ship Grants	Ken Merryman/	763-262-9620
	Steve Daniel	218-349-8028
Apostle Island Buoy's	Ken Merryman	763-262-9620
Technology Assessment Management	Nick Lintgen	763-370-8254
And Website	Phil Kerber	612-720-2825



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Keep up on activities and accomplishments, sign up for projects and view many more photos of the completed projects. Check out our web-site at: <http://www.GLSPS.org> and our show website <http://www.UMSATShow.org> .