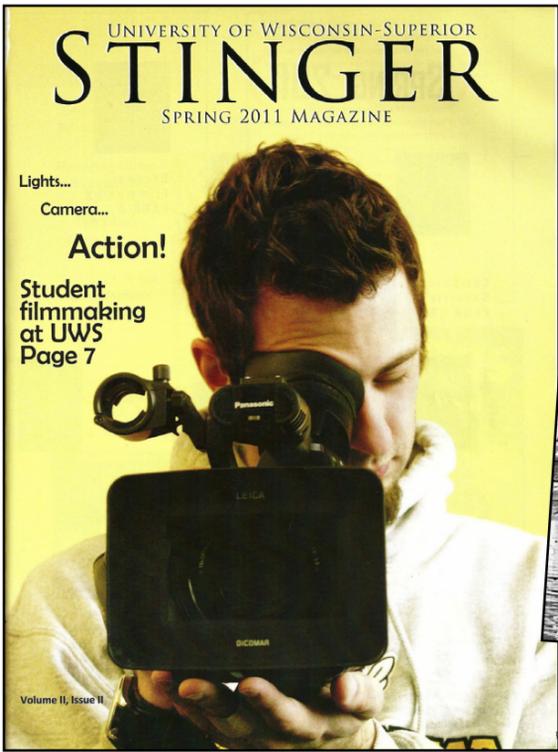
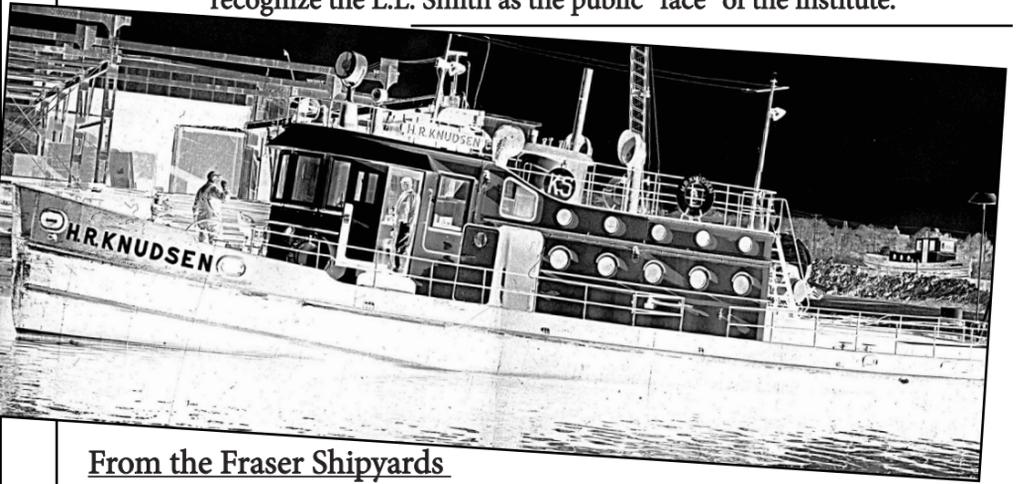


ARCHIVES



From The Stinger, Spring 2011; **Archivist's Note:** From 2009-12 "Stinger Media" published a semesterly magazine paired with a news website.

Archivist's Note: In 1977, the R/V L.L. Smith joined the Center for Lake Superior Environmental Studies (CLSES) burgeoning fleet of four other vessels. The 58' steel tug (often called 63' in promotional material) had been a long-time resident of Superior when purchased by the University of Wisconsin-Superior (UWS). During her career, CLSES become the Lake Superior Research Institute (LSRI) and 1,000s of students and community members came to recognize the L.L. Smith as the public "face" of the institute.



From the Fraser Shipyards

Collection: Knudsen Shipyard File | ~1960s

The "H.R. Knudsen" was built in 1950 as a steel tug to serve the Knudson Brothers shipyard owned by her namesake. Many of the pictures featuring the Knudson are undeveloped negatives like the one above and show the ship pushing around barges and the many ships that called on the shipyard's services.

PRIDE OF THE FLEET: THE L.L. SMITH

From the Lake Superior Maritime Collection: Knudson File | ~1970s

When Knudson came under the ownership of the Fraser family,

the tug was renamed "M.E. Kingsbury" after Fraser's Vice President. During this time, in addition to shoving visitors to the yard around, she became known as a "party yacht" allowing the Frasers and friends to tour their shipyard and the Duluth/Superior harbor.

Archivist's Note: An invaluable resource in better understanding the history of the LSRI (formerly CLSES) is "Addressing Environmental Risks: 50 Years of Applied Research, Student Experience and Community Outreach" some of which is referenced below.

The project provided an opportunity to expand on the work I had completed on Lake of the Woods, Minnesota (LOW). After graduating from Wisconsin State College - Superior (UWS), and teaching at the secondary level for four years, I received a National Science Foundation (NSF) Academic Year Scholarship to attend the University of Minnesota. My advisor, Dr. Lloyd L. Smith Jr., asked if I wanted to stay and study food competition between LOW walleye and sauger populations, as a Doctoral thesis project. I accepted the challenge knowing demonstrating significant food competition or predation required not only measuring what they ate, but how much and the impact of feeding on survival of the other species. The walleye-sauger competition study involved field sampling with

From "Addressing Environmental Risks" | p. 76

The name for the newly acquired "Kingsbury" was picked out by Dr. William Swenson, who named it after his mentor, University of Minnesota professor Dr. Lloyd Lyman Smith Jr., who trained many of the fishery and marine life experts in the region. Before Smith passed away in 1978, he also became the first Director of the Minnesota Sea Grant program. Swenson recalls that Smith demonstrated to him that becoming a capable scientist required the sort of field experience that a vessel like the "L.L. Smith" could offer.



From the Dan Rau Collection | ~1990

Smith cuts through the waves at the Duluth port entrance. Flying from her bow is a double sided yellow pennant with "L.L. Smith" emblazoned on one side and "University of Wisconsin-Superior" on the other.

"L.L. Smith" Wins First Prize

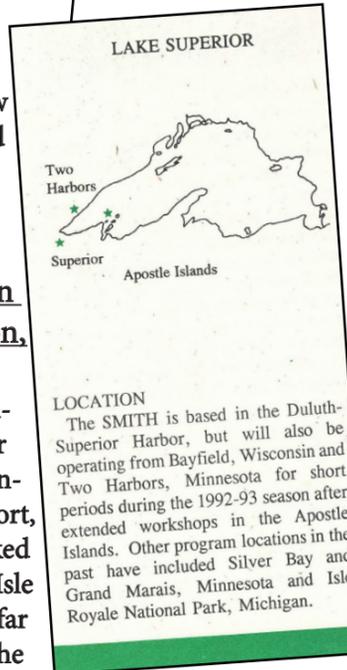
The UWS research vessel, "L.L. Smith, Jr." returned Monday, August 21, from Bayfield, Wisconsin where she attended the 1984 Antique and Classic Boat Rendezvous over the weekend. The "Smith" won first prize in the Best Work-boat category and was voted runner-up in the Best Powerboat category. Three public ecology cruises were also conducted while in Bayfield, and nearly four hundred people toured the boat. Captain G. S. Porter wishes to thank the volunteers and crew who worked painting, polishing, and cleaning in order to make the "Smith" shine for this event.

From the Promethean, Sept. 21, 1984

Smith attended at least a couple of Bayfield's annual "Antique Classic Boat and Classic Boat Rendezvous" events where she was judged first in her category.

From the Dan Rau Collection, 1992

While the Duluth/Superior Harbor was considered home port, the Smith worked as far north as Isle Royale and as far east as far as the Apostle Islands.



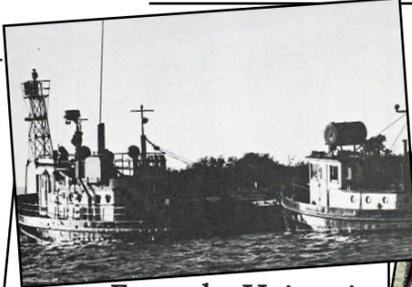
Lake Superior a dumping ground? CLSES has the answer

By James Lundstrom

From the Promethean, Sept. 13, 1979

The Gull's small size demanded that CLSES find a larger vessel that could host an entire class in a single trip. The solution to this was the Kingsbury, which was purchased in 1977 from Fraser Shipyard. After that, she spent a year being refitted to accommodate 27 passengers and three crew.

The Lloyd L. Smith Jr., one of three research vessels owned by the university, is being modified to accommodate 27 students. Dave Anderson, vessel operator and manager of the CLSES Field Station located on Wisconsin Point, is overseeing the modifications. The L.L. Smith was purchased last year as one portion of an initiative to increase student and research programs.



From the University Class Catalog | 1984

The "L.L. Smith" (left) and the "Gull" (right) moored side by side at the Superior Point Research Station's dock.



Photo by Jean Germano Feb. 2020
Today, the concrete and steel moorings of the UWS fleet at the Superior Point Research Station have completely collapsed into Lake Superior.

CRUISE FROM: *Bayfield, WI to Superior, WI*
TO: _____ HELMSMAN: _____
CREW *South Shore School District*
DATE STARTED: *20 May* FINISHED: _____

TIME AHEAD	LOCATION	NEXT LOCATION	DISTANCE TO	ETA	COURSE	WIND	WAVE	WEATHER
					TRUE MAG.	DIR	PERCS	
1208	Lu. Dark Point Long							
1209	Lu. Sta #1	1.55 mi water	0.5 mi	12:15				
1210	Lu. Sta #2							
1211	Bayfield							
1212	Bayfield							
1213	Lu. Sta #3	4.5 mi water	0.5 mi	12:15				
1214	Lu. Sta #4							
1215	Lu. Sta #5							
1216	Lu. Sta #6							
1217	Lu. Sta #7							
1218	Lu. Sta #8							
1219	Lu. Sta #9							
1220	Lu. Sta #10							
1221	Lu. Sta #11							
1222	Lu. Sta #12							
1223	Lu. Sta #13							
1224	Lu. Sta #14							
1225	Lu. Sta #15							
1226	Lu. Sta #16							
1227	Lu. Sta #17							
1228	Lu. Sta #18							
1229	Lu. Sta #19							
1230	Lu. Sta #20							
1231	Lu. Sta #21							
1232	Lu. Sta #22							
1233	Lu. Sta #23							
1234	Lu. Sta #24							
1235	Lu. Sta #25							
1236	Lu. Sta #26							
1237	Lu. Sta #27							
1238	Lu. Sta #28							
1239	Lu. Sta #29							
1240	Lu. Sta #30							

From the Dan Rau Collection | May 20, 1985
Logbooks like the page above are meant to be complete records of a ship's heading and actions after leaving port. The above trip was an educational excursion for South Shore School District students.