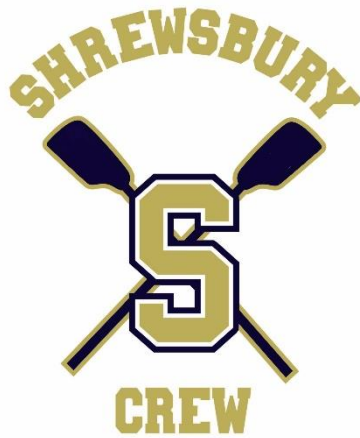


FUND THE FLEET



**SHREWSBURY HIGH SCHOOL
CREW**

A TRADITION SINCE 1937

OUR HISTORY

Shrewsbury High School Crew, the oldest still-established high school rowing program on Lake Quinsigamond, was founded by Kenneth F. Burns when, in the Fall of 1936, Yale University donated two eight-oared shells to Shrewsbury High School. Ken was one of the founding members of what is now known as the New England Interscholastic Rowing Association that had its first regatta, in 1947, at Lake Quinsigamond, where it is still held to this day. Ken was instrumental in bringing the rowing Olympic trials to Worcester in 1952 and was later a judge in the '52 Olympics in Helsinki. He assisted in bringing the Eastern Association of Rowing Colleges Sprints to Worcester. Inducted in 1962 into the National Rowing Foundation's Hall of Fame, Ken coached the boys' crew team until his death in 1982.

Girls' crew came to Shrewsbury High School in 1975, with Barbara (Burns) Caron, Ken Burns' daughter, as the first coach. Barbara coached until her retirement in 1994.

Shrewsbury High School Crew is a member of the United States Rowing Association, New England Interscholastic Rowing Association, Massachusetts Public School Rowing Association, and the Quinsigamond Rowing Association.

Today, the boys' and girls' crew teams, combined, have approximately 85 athletes on the seasonal rosters, competing in both the Fall and the Spring seasons.

Over the years, the crew has been supported by the Town of Shrewsbury, the Friends of Shrewsbury Crew, and more recently by generous benefactors, many of whom rowed for Coach Burns. Irving "Jim" Donahue, Jr. and his family, Fitz Coghlin, the family of Forrest "Clink" Miner, the family of Bob Doyle, and Anthony "Spag" Borgatti have all been very generous in support of the program.

THE PRESENT

Shrewsbury High School Crew continues with its pursuit of and commitment to excellence.

2017 Spring Season

Quinsigamond Cup

*Boys' 1V boat – **2nd place***

NEIRA Championships

*Boys' 1V boat – **Petite Final, placing 12th overall in N.E.***

*Girls' 3V boat – **Grand Final, placing 6th overall in N.E.***

2017 Fall Season

NE Jr./HS Regional Championship

*Girls' 1V boat – **silver medal for HS category***

*Boys' 2V boat – **bronze medal for HS category***

*Girls' 3V boat – **bronze medal for HS category***

NH Championships

*Girls' 2V boat – **gold medal***

*Boys' Novice boat – **silver medal***

Head of the Charles

*Girls' 1V boat – **69th out of 85, competing against junior programs from across the United States***

Massachusetts Public School Rowing

Association Championships

*Boys' 1V boat – **silver medal***

*Girls' 1V boat – **bronze medal***

*Boys' 2V boat – **bronze medal***

*Girls' 2V boat – **bronze medal***

*Boys' 3V boat – **silver medal***

*Girls' 3V boat – **silver medal***

*Boys' Novice boat – **bronze medal***



*Team Boys' 8+s Points Trophy – **Shrewsbury High School, 1st place***

*Team Girls' 8+s Points Trophy – **Shrewsbury High School, 2nd place***

*Overall Team Points Trophy – **Shrewsbury High School, 2nd place***

OUR AGED FLEET

The structural stiffness of a racing shell is important; if a boat's structure deflects under load (when the rower pulls), then it is absorbing energy that would otherwise be available to propel it. A stiffer system transmits power to hull speed more efficiently.

“STIFFNESS TESTING,” <http://www.pocock.com/prototyping-engineering/stiffness-testing/>

Lack of longitudinal stiffness allows the boat to bend too much under the load of the crew and does not float at the hydrodynamical optimum waterline. Under the changing vertical forces caused by the movement of the crew and the oars, higher vibrations of the shell enlarge the turbulence of the boundary layer and with that the share of the frictional resistance.

Lack of stiffness of the load bearing parts like oars, riggers, oarlocks, & pins, including the torsion stiffness of the boat, changes the exact rigging measures like, for example, the height of the swivel over the waterline, and becomes even worse when we come into the range of plastic deformations.

“THE SYSTEM CREW – BOAT,” <http://wintechracing.com/wp-content/uploads/2016/03/System-Crew.pdf>

Shrewsbury High School Crew will not be able to reach its true competitive potential due to our rapidly aging equipment. Due to the excessive wear and tear on the teams' fleets of boats, and in order to maintain our competitive edge, while keeping up with the ever-changing boat engineering technology, our varsity crew shells should be replaced every 6-8 years.

A long-term plan of replacement of boats must be developed in order to maintain our fleet and our competitiveness for, presently, our “newest” varsity boat is approaching 7 years old.

THE FUTURE

Vespoli racing shells have been leading the way for almost 30 years garnering countless victories at all levels of rowing including Olympic gold and 60+ world championship medals. Designed for speed, Vespoli boats enjoy a competitive edge in a sport where races are won or lost in fractions of a second. To achieve this goal we control every aspect of the construction process in our US factory, from hull to fittings, to ensure each boat is built and rigged to win.

“EXCELLENCE ON DISPLAY: WINNING VESPOLI CREWS,”

<https://www.vespoli.com/excellence>

THE TECHNOLOGY - VHP HULL

Designed to perform at gold medal speeds, this all-new, high-performance hull is the result of extensive research and comparative analysis of other top performing hulls. Working closely with Bruce Nelson, two-time America’s Cup award-winning naval architect, Vespoli developed a design that significantly reduces drag as hull speed increases. The new VHP hull features a long waterline and a reduced wetted surface without sacrificing stability.



PROJECT TIMELINE

By August - September of 2018, we would like to unveil to the Shrewsbury community and dedicating the new additions to our fleet of boats.

PRIORITY

<i>Qty.</i>	<i>Name</i>	<i>Price</i>	<i>Total</i>
2	Vespoli V1 VHP 8+ Boat	\$41,150.00	\$82,300.00
2	NK Cox Box Wiring & Speakers	\$365.00	\$730.00
2 sets of 8	Concept2 Oars	\$3,840/set	\$7,770.00
			\$90,800.00

NAMING OPPORTUNITIES

<u><i>Incentive</i></u>	<u><i>Amount</i></u>	<u><i>Number Available</i></u>
Boat Naming	\$20,000	2
Name on Gunwale	\$2,000	18
Name on Oar	\$1,000	14
Gold Level *	\$500	Unlimited
Silver Level *	\$300	Unlimited
Bronze Level *	\$150	Unlimited

* **Gold Level** - listing on commemorative plaque to be hung in DRC boathouse; listed as gold level sponsor on *Fund the Fleet* t-shirt; listed as gold level sponsor on *Fund the Fleet* brochure to be distributed at regattas and events; listed as gold level sponsor on commemorative banner to be hung in the SHS Crew tent at all races; listed as gold level sponsor on SHS Crew website

* **Silver Level** - listing as silver level sponsor on *Fund the Fleet* t-shirt; listed as silver level sponsor on *Fund the Fleet* brochure to be distributed at regattas and events; listed as silver level sponsor on commemorative banner to be hung in the SHS Crew tent at all races; listed as silver level sponsor on SHS Crew website

* **Bronze Level** - listed as bronze level sponsor on *Fund the Fleet* brochure to be distributed at regattas and events; listed as bronze level sponsor on commemorative banner to be hung in the SHS Crew tent at all races; listed as bronze level sponsor on SHS Crew website

Checks made payable to: **Friends of Shrewsbury Crew**
P.O. Box 34
Shrewsbury, MA 01545
(Fund the Fleet in the "Memo" line)

Friends of Shrewsbury Crew is a recognized 501(c)(3) organization, and contributions are tax deductible.

Double or even triple your gift's impact. Thousands of companies offer some level of corporate match for their employee's philanthropic interests. Check with your employer to see if it offers a matching gift program.