The F@'C'S'LE

Hunterdon Sailing Club, Inc.

July 2014 Number 478

HSC Summer Season

Summer is officially here, bringing warm weather and warm winds (usually!) to the waters of Spruce Run!

Enjoying the longer days of summer, the Sunfish Fleet began its 2nd Twilight Racing Series on Wednesday. With seven weeks remaining, it is not too late to join in the fun! Racing starts at 6PM every Wednesday, and it has been common to have a dozen or more boats racing each week!

Sunday Series racing is our big day each week for all fleets to participate. Last Sunday marked the first day of Summer Series racing. The Sunfish, Flying Scot, and Force 5 fleets were all very active in the Spring Series. And with the Wren Wregatta approaching in a few weeks, we expect to see more Jet 14s sailing, as well!

One of the best events of the year is happening this Friday, July 4th! It's the annual "Little Brown Jug" Regatta – come for the excellent sailing, stay for the amazing picnic! *(LBJ details on page 2)* The LBJ is a great opportunity for all HSC members to participate. ALL boats are welcome for this event, with a staggered start allowing boats of all types to compete together. The RC always does a great job setting a large course, providing interesting sailing and a nice tour of Spruce Run along the way!

See you on the water!

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UPCOMING EVENTS

7/4 – Little Brown Jug Regatta & Picnic

7/19 - Learn to Race Course

7/20 - Jet 14 Wren Wregatta

7/26 - Sam Nelson & Walter Finne Regattas

7/6, 7/13, 7/20, 7/27 -

Sunday Series Racing

7/2, 7/9, 7/16, 7/23, 7/30 -

Sunfish Twilight Series Racing



Congratulations to Doug Brown, winner of the 2014 HSC Commodore's Cup Regatta!

The 2014 "Little Brown Jug" Regatta HSC July 4th Picnic Preceded by Some Interesting Sailing

The Sailing Part of the Day

On **Friday, July 4**th we will be sailing the LBJ (not named for the past president) for the honor of having the largest perpetual trophy in the club gracing your home. All fleets race together with a staggered start based on Portsmouth ratings. The race committee will announce the starting sequence and timing at the skipper's meeting. First boat to reach the finish line wins regardless of when she started.

The skipper's meeting will be at 11:00 am, with the first start at about noon. The course will try to provide a tour of the lake and will last approximately 100 minutes. The race has one prize for first place and a best in fleet award for those fleets represented by 3 or more boats.

The Race Committee Needs

A race covering the whole lake needs several people helping to keep track of time, place marks, taking pictures, chatting and maintaining safety on the water. If you are planning to come to the picnic, are not planning to race and would like to get a close look at what's going on out on the race course, while learning more about sailing, please contact Rich Baumann at force5@verizon.net to offer assistance. At least 2 or 3 people with NJ Safe Boating certificates will be needed.

The Picnic Part of the Day

All members are encouraged to come out for the picnic even if you didn't sail the race. We need help though! Burgers, condiments, and drinks are provided by the club, but everyone should bring a side or dessert.

If your last name starts with A-M please bring a side dish; N-Z please bring a dessert. However, if you really want to bring something else please feel free as this is just a suggestion. If you plan to be there for the picnic, please drop a note to Commodore Ted Janulis at: ted.janulis@mdlz.com so that burgers and dogs will not run short.

July 4th ADVICE

Some advice for coming to the park: Do not try to beat the crowd!

July 4th is the busiest day of the year at Spruce Run, and there will be a line forming early in the morning, with the park closing the beach area as soon as the parking lots are full. If you arrive at 10:00 or later and tell the park staff that you are going to the boating area for a sailing club regatta and picnic, you should have no problem. The park superintendent suggests bringing something "boat like", such as an oar, PFD or even a canoe or kayak on the roof, or a boat on a trailer. Bring your boat storage tag, if you have one. Make clear that you are an HSC member. Be patient with the park staff. They will be having a busy day.

Rich Baumann

The Month in Pictures

(Special thanks to **Stephen May** and **Rich Baumann** for contributing great pictures in June!)















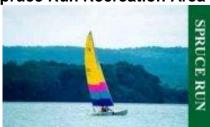




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1964-2014 - 50 Year Partnership

Spruce Run Recreation Area



Hunterdon Sailing Club





A primer for new members and a reminder for the rest of us.

1964 was a good year. HSC was formed, Spruce Run opened and I got my degree and a job. Let's focus on the first 2 of those events.

For 50 years, we have had a mutually beneficial partnership (the only kind) with a part of our New Jersey Government. We've been their best customers, the ones who offer to help clean up the park and frequently rescue boaters in need. They allow us to keep our shed on the property, make a building available for training lectures and keep on hiring Park Superintendents who listen to our concerns and work closely with us so that we all succeed. For the past several years, as HSC's liaison with the park staff, I've had the privilege of working with Joe, Becky and Jenny. They have all been the best of what we hope for in public workers. I and other club members also work with the several state law enforcement staff assigned to our park.

Like any partnership, we need to understand each other's needs and concerns, and work to address them. The park staff holds up their side of that deal. So, once in a while I like to write about the park's concerns so that we can all be a part of the partnership.

Part of the role of the law enforcement folks is to maintain safety and some sense of order in the boat storage/rigging/parking areas and the road leading in. Here are some issues that I often hear of from them: 1. Observe the stop signs. 2. Observe the speed limit on the road to the launch area – we share that space with walkers, runners, cyclists and many animals. We often hear about parking. Keep these guidelines in mind: The boat parking area is for boats, the car parking area is for cars. Your car may be in the boat parking area only while loading, unloading, rigging and launching. If you leave your car there while having lunch at the shed, walking to the rest rooms, etc., you are risking a ticket. And, please don't tie up the launch area with your car or your boat.

Have a good summer, and address your concerns with the park to me please.

Rich Baumann, Spruce Run Liaison

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HSC Guidelines for Setting Series Race Courses

Spruce Run Reservoir, like all small inland lakes, has shifty winds that challenge race committees to set up courses. Fortunately, our normal racing area is nearly circular, so it is possible to have a decent course in every possible direction. The key is to set up exactly in the center of that pool so that any wind shift can be accommodated by moving the fewest marks, and never moving the RC boat. This also keeps the marks away from dead or disturbed areas near the shore.

- 1) The satellite photo shows where the RC Boat should ALWAYS be located. Sight lines show one method for finding that spot. First, drive the boat from the center of the launching cove directly towards the building near the dam. Stop when you come to the line between the ends of the arc of the dam. The Northeast dam end is actually hidden by trees, so sight to the cove that is in front of it. The best second sight-line is from the boat rental to the dam building (See aerial view). Anchor the committee boat there, letting out considerable rode. Alternatively use GPS to go to 40 deg 38' 59"N, 74 deg 55' 6.4"W.
- 2) Wait at that location for a while to study the wind shifts. In oscillating breeze conditions, the Committee boat moves more slowly than the shifts, and may linger near the average direction, which you can use to set the course. Otherwise, you need

to accommodate a persistent shift as best you can.



- 3) Set the windward mark first, heading towards a landmark you picked from the committee boat. The appropriate distance is longer in heavy air than light, but should never be near shore. Stop and use the flag or telltale to see if you are directly upwind of the RC boat. Use the flags on the RC boat to see the wind direction there, which may be different. Adjust to the average as seems reasonable.
- 4) **Next, head straight downwind past the RC boat to set the leeward mark** at about the same distance away from the RC boat as the windward mark.
- 5) Set the jibe mark by going to a position in line with the poles on the RC boat, checking that you appear to be the same distance from the set marks. Point one arm at each mark and see if your arms are perpendicular to each other. Go further away from the RC boat if the angle is larger than 90 degrees, and vise-versa.

6) Last, set the start line as close to perpendicular to the current wind as possible (rather than using the course). The starting line length should be 1-1/2 times the total length all boats in the largest fleet. Example: 10 sunfish x 14' x 1.5 = 210'. Before the start sequence, you can adjust the start line to the current wind using the anchor line on the RC boat, as allowed by the amount of rode put out earlier (see above).

By now, the wind direction may have shifted. Wind shifts up to 20 degrees are not a problem for series racing as long as the start line is proper. Check this and start the races. Shifts of 45 degrees or more are a big problem as the boats can fetch the windward mark without tacking. Marks should be reset. Note that if the start line is perpendicular to the wind, then it is exactly the same distance from any point on the line to the windward mark, even if the mark is not directly upwind. This makes the start line more important. If a huge shift happens during the start sequence, delay the start and readjust the start line, or restart the sequence shortly, hoping that the wind shifts back at the right time.

For series racing, we do not usually try to move marks during a race -- with several fleets racing, it is almost impossible. The course may be shortened as needed to stay within time guidelines.

If marks must be moved for a subsequent race, you should start as soon as the last boat rounds the mark to be moved. For example if the last lap is a Windward-Leeward, you can move the jibe mark first, perhaps using it for one of the other marks if that seems reasonable to save time. Move the windward mark as soon as the last boat has passed it on the final lap, and so forth.

As a final note, it is futile to try to set the course according to where you see riffles on the water or other cues. Those parts are typically in downdrafts rather than in actual sailable breezes.

The most common mistake is locating the course too close towards the launch area, leading to awkward wind conditions at marks that are too close to shore (See "Exhibit A" pictured at right!)

Long experience by expert RC has shown that the above guidelines for centering the course make for excellent racing!



--Brent Benson & Rich Baumann

HSC Junior Race Team

The HSC Junior Race Team starts practice on **July 9th** at 2:00 PM! The Junior Race Team is open to all junior sailors (age 19 and under) that want to get better at racing sailboats.

Practices will be held from 2:00 PM to 5:00 PM for six weeks:

July 9th
July 16th
July 23rd
August 6th
August 13th
August 20th

After practice we encourage the Juniors to stay and sail (and beat the grown-ups!) in the regular Wednesday night races from 6:00 PM to 8:00 PM. And of course, the Junior Race Team is encouraged to join in the Wednesday night Pizza tradition after racing. The Junior Race Team is coached by Doug Brown, who has coached college sailing for the last 7 years.

Whether you want to get ready to sail in college or just get faster to beat the old guys on Wednesday night, come out and sail with us! Register for Junior Race Team online at www.sailhsc.org

Blast from the Past

(This is the 3rd article in a year-long series featuring historic photos to commemorate HSC's 50th Anniversary)

From Charlie Engler: "In 1975, the "Little Brown Jug" picnic and awards ceremony was held at *The Chicken Coop* (now the Clinton Elks club). An all-out baseball game was the featured entertainment, and these are some pictures Chad Engler took that day. Jim Cox won the 1975 LBJ race sailing his Jet-14. The pictures below include Carl Finne at bat, Tom Hansen in the field, Bruce & Helen Whitmore, Linda Finne, and of course the Little Brown Jug!"

















Events Calendar

Date	Day	Event	RC Chair	Race Committee
4-July	Friday	"Little Brown Jug"		
		Regatta & Picnic		
6-July	Sunday	Sunday Series Racing	Ellen Greenhorn	Bill Seiple;
		(All Fleets – First Signal @ 1:30PM)		Irene Bergmann
9-July	Wednesday	Sunfish Twilight Series	Nicky Einthoven	Dayle Vander Sande;
		(First Signal @ 6:00 PM)		Anthony Bellov
		Junior Race Team #1		
		Coached Practice #1		
10-12 July	Thursday/Friday/	Adult Learn to Sail "B"	Ted Janulis	Jay Halsted and staff
	Saturday			
13-July	Sunday	Sunday Series Racing	Mario Gedzior	Sean and Melanie Veyda
		(All Fleets – First Signal @ 1:30PM)		
16-July	Wednesday	Sunfish Twilight Series	Jay Halsted	Wendy Basner
		(First Signal @ 6:00 PM)		
		Junior Race Team #2		
10	C I	Coached Practice #2		
19-July	Saturday	Learn-To-Race Course		
20-July	Sunday	Sunday Series Racing	David Stockwell	Dan Peletier;
	Januay	(All Fleets – First Signal @ 1:30PM)	David Stockwell	Stockwell family
		(in the city		, , , , , , , , , , , , , , , , , , , ,
		Jet-14 Wren Regatta		
23-July	Wednesday	Sunfish Twilight Series	Ellen Greenhorn	Rich Talian;
		(First Signal @ 6:00 PM)		Tammy Duffy
		Junior Race Team #3		
		Coached Practice #3		
26-July	Saturday	Sam Nelson & Walter Finne Regattas		
27-July	Sunday	Sunday Series Racing	Junior Fleet	
		(All Fleets – First Signal @ 1:30PM)		
		Junior Fleet Race Committee Day		
		Sunfish Hot Dog Sunday		
30-July	Wednesday	Sunfish Twilight Series	Dave Petersen	Katie Kiernan;
		(First Signal @ 6:00 PM)		Peggy Corsentino
		Junior Race Team #4		
		Coached Practice #4		

For "Sail"

Sunfish Worlds Sail available for sale!

Yes, one of the Red, White and Blue Sunfish sails with a lighthouse graphic that was made for last year's Sunfish Worlds is available at cost (\$300)!

The sail is still in the box and includes sail ties.

Do you have what it takes to sport the Red, White and Blue of "Team Lighthouse"?



Contact Charlie Engler at (908) 735-5564 or che1129@yahoo.com

Sunfish Worlds Boats Offered for Sale

For the first time in 3 years, special-edition Sunfish Worlds boats are being built by Laser Performance. These boats will be used by the 72 competitors at the Sunfish Worlds in October. Triton Yachts has made these boats possible and will offer them for sale, along with a Seitech dolly, for \$4,295. That's a \$970 discount.

http://www.sunfishclass.org/news/article/sunfish-worlds-boats-to-be-offered-for-sale

Find us on the Web!

Have you seen the re-designed HSC website?

Check it out today at:

http://www.SailHSC.org

Find us on Facebook!

130+ "Fans" and counting! Check out our Facebook page and become a "fan" of HSC at:

http://www.facebook.com/SailHSC

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Hunterdon Sailing Club, Inc.

HUNTERDON SAILING CLUB, Inc. P.O. Box 187 Lebanon, New Jersey 08833

The FO'C'S'LE

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Material is welcome from all members.
Submit copy to the editor at:
Focsle@SailHSC.org

Check us out on the web! www.sailhsc.org

For Membership & Training information contact Mike Wheeler at: membership@SailHSC.org

