

The F C'S'LE

Hunterdon Sailing Club, Inc.

May 2011

Number 449

Spring Work Day

On April 9th, about 20 HSC members came together to ready the club for the upcoming season! The biggest (or at least heaviest!) task to complete was launching *See Which Won*. Fortunately, mother nature helped by bringing the water level up within a few feet of the boat!



Other tasks included repairing the tires on the hand carts, prepping the club Sunfish for the season, and readying the club's brand **new** race marks. A big **thank you** to everyone that helped!!



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Upcoming Events

- 5/14 – SANJL Regatta at Spruce Run
- 5/22 – Flying Scot Hot Dog Sunday & HSC/NSC "Challenge of the Lakes"
- 5/28 – The "Spruce Run Runaround" Sailing Rally and Picnic
- 5/30 – Memorial Day Sunfish Regatta

Sailing Season Is Here!

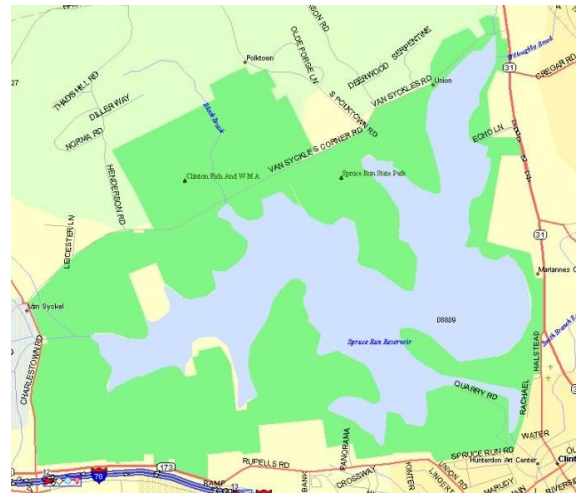
The Wednesday and Sunday racing series are officially underway! More pictures and play-by-play in the Fleet Reports!



All Members New and Old Are Invited to...

2011 HSC Sailing Rally & Picnic
(AKA "The Spruce Run Runaround")

When: Saturday, May 28th, 2011
(Memorial Day Weekend)
Set-up and Registration: 10 AM to Noon
Skipper's Meeting: 11:30 AM
Le Mans Start: 12 Noon
Picnic: 2 - 4 PM organized by the Open Fleet
Awards: Many!



Open to all HSC members with or without boats.

All you need is your bathing suit, life jacket, and a food/drink contribution to the pot-luck picnic. It's a great opportunity for new members to get to know the club.

Open to all classes of sailboats, but bring your "Big Boat." Boat owners are encouraged to load up with new club members as crew. We did not leave anyone on the beach last year and plan to repeat that success this year!

Note: This is the park's opening day. They will charge \$10/car entry if you don't yet have a season pass or boat storage pass. Also, there may be long lines at the gate if warm and sunny. Approach the park from the West via Van Syckles Rd. If they are turning cars away because the park/beach is "Full" tell them you are going to the "sailing club event."

RC Chairman: Gordon Sell. At least 3 volunteers needed for Race Committee, plus a few more for set-up who can later join the event.

Le Mans Start with boats beached or anchored. At the start signal, participants will run to their boats and sail to various check points around the reservoir over a two-hour period. You will find out the rules at the skipper's meeting. The slowest boat can win, and the fastest boat can lose!

Scoring: It's a secret, but single-handed boats (Sunfish, Force 5, etc.) can earn extra points if they carry a passenger.

Weapons: Squirt guns and super soakers to test your naval gunner skills if it is hot. (Fly a red flag if you prefer to stay dry.)

Picnic: Sponsored by the Open Fleet. HSC will provide hot dogs and hamburgers. Everything else is potluck. Bring your favorite picnic food plus some to share. Bring beverages, but **no glass containers or alcohol** per park rules.

Questions and RSVP via email to Gordon Sell at: pastcommodore@sailhsc.org
Tell us how many people, boats, & likely food, etc.

Sunfish Fleet - Wednesday Twilight Series



Opening Night of Wednesday Sunfish Racing

The first two weeks of the Sunfish Twilight series brought sunshine and warm weather (for April!). I hope to see even more sailors on the water in the weeks to come. There are several special events coming up in May:

- The first SANJL regatta will be held May 14th. There is a fee of \$15 for the day and \$40 for the series for seniors. The Youth entry fee for sailors who will not turn 19 or older by the end of 2010 is \$5 for the day and \$15 for the series. This includes a continental breakfast. Trophies will be awarded to the top finishers in both the Championship Fleet and the Challenger fleet. It is up to the discretion to the skipper which fleet they sail in. Four races are targeted for the day. The rest of the series will be held at Swartzwood Lake on May 21st.
- On May 30th the club will host the Memorial Day Regatta, the skipper's meeting will be at 10:00, and there will be \$10 entry fee to cover a continental breakfast and trophies. This is an open regatta so both club members and non-club members can participate.



**Commodore Wheeler and crew on Race Committee
for Wednesday night racing**

See you on the water!

Susan Mallows

Wednesday Sunfish Fleet Captain

WednesdaySunfishFC@SailHSC.org

Flying Scot Fleet #184

The Flying Scot fleet was out in force for a beautiful opening day at Spruce Run. After a long and tough winter we were all itching to get out on the water! It was special for Ian and me, since this was the first time in 2 years that we had *Prime Time* out on the water. We must have so many cobwebs that we had a dose of beginner's luck.

Five Scots participated in 3 very competitive races in typical shifty Spruce Run conditions. Gordon, Mark, Mario, Dave (Petersen), and I were skippering. Each race was hotly contested with multiple lead changes. The race committee performed admirably under the shifting conditions led by Bill Foster.



Flying Scot Fleet Captain Gary Nackman (and son Ian) ready to launch on Opening Day!

The 1st race took place with light, shifty, less than 5 knot winds. The Petersen's were the leader to the windward mark and sailed very well. My son Ian and I just passed them on a reaching leg that seemed fairly downwind!

The 2nd and 3rd race took place with a 90 degree wind shift from the first, but more constant velocity. Tight starts were followed by close competition on a triangle windward leeward course. Again, multiple boats were in contention for the lead with tight action at the mark roundings. We had a real tacking duel up the windward legs and boats made different choices on whether to fly the spinnaker.

The strong turnout and close racing left the skippers looking forward to the rest of the season!

Upcoming events:

May 22nd is the first date in the “**Challenge of the Lakes**” series with Nockamixon Sailing Club visiting us at Spruce Run. It is also a Hot Dog Sunday hosted by our Fleet. Let's try to have a good showing!

Some observations:

- In the light shifty winds on Spruce Run, keep an eye on the water for clues on where the wind is coming from! If you blink, it changes.
- Pay attention to your sail trim, including luff tension, vang and outhaul.
- Avoid sitting back in the stern.
- If you leave your cover on for 2 years, make sure you have a lot of hornet spray!!!

Gary Nackman

Flying Scot Fleet Captain

FlyingScotFC@sailhsc.org

Sunfish Fleet - Sunday Series

In light of the recent earth shaking events that have occurred around the world, I thought it would be wise to pose the questions...

“What is a reservoir and could a tsunami occur in a reservoir or a lake?”

So by definition a **reservoir** (etymology from French *réservoir* a "storehouse") or an **artificial lake** is a man-made body of water used to store water. This body could be created by building a dam into an existing natural structure or it could be completely built from concrete or other materials. Upon doing some research I found that in fact something called a **seiche** (pronounced *saysh*) can occur on a reservoir. A **seiche** is a standing wave in an enclosed or partially enclosed body of water. Seiches and seiche-related phenomena have been observed on lakes, reservoirs, swimming pools, bays, harbors and seas. This type of a wave causes oscillations in the water, going back and forth across the reservoir or lake. The key requirement for formation of a seiche is that the body of water be at least partially bounded, allowing the formation of the standing wave. A reservoir is at least partially enclosed or bounded.

In doing further research, it seems that given the right conditions extreme waves like tsunamis should not be ruled out, though they will be different. Inland tsunami hazards can be generated by many different types of earth movement; these are earthquakes in or around lake systems, landslides, debris flow and rock avalanches in addition to meteorological or atmospheric conditions. In an enclosed basin such as a lake, a seismic tidal wave or tsunami would be the initial wave produced by seismic displacement from an earthquake, and the seiche as the harmonic resonance within the lake, if it occurred in that manner.

Seiches, known as slosch in the Great Lakes, are often imperceptible to the naked eye. Observers in boats on the surface may not notice that a seiche is occurring due to the extremely long wavelengths. This same phenomena is true out at sea in the open ocean. The tsunami wave can be virtually imperceptible to boats, ocean liners and cruise ships because in the vast ocean depths, the extremely long wave length wave is nearly flat. It is only upon approaching the slope at the shoreline and the receding water's backwash that the wave height of the tsunami increases.

Seiche can however occur at a rapid rate and can also cause dramatic shifts in the sea level as well as flooding on the shores of lakes or reservoirs. Seiche can also occur as a result of earthquakes at more remote locations. For example, seiches up to at least 1.8 m (6 feet) were also observed in Sognefjorden, Norway during the 2011 Tōhoku earthquake (Sendai, Japan).

Generally, though due to limited earth shakings in the Hunterdon County area, sailing in the reservoir poses no special risks. From the DEP website on earthquakes occurring in NJ, of the 168 that have happened here since 1783, there has only been one of 5.3 M and a couple over 4.0 M on the Richter scale. None of these have been in Hunterdon County.

Planning and education of sailors, sail club members and others that enjoy the recreational facilities of the Spruce Run Reservoir needs to be done beforehand, so that if a seiche occurs, they are aware that possible flooding can occur at the shoreline, what is going on and what to do. Also if an earthquake is felt they should know to head to higher ground and what routes to take to get there. Since the reservoir is an enclosed area, sail club members should not wait for an authority to tell them to evacuate the area.

Best,

Pia Lord

Sunday Sunfish Fleet Captain

SundaySunfishFC@SailHSC.org

Force Five Fleet #36

Last Sunday (opening day) was a good day to be out on the water. Warm temperatures, but difficult wind conditions. Lots of fun, but not a lot of boats.

Dates to keep in mind:

- Sunday, May 8, 15, 22 and 29. All days on which I hope to be sailing.

The lake is full, the water temperature is tolerable and short of very cold weather, I'll be there and hoping to have some folks to sail with. If your boat is not quite ready, please remember that we have a club Force 5 boat available by reservation on any Sunday.

- Saturday June 4 and Sunday June 5. The Force 5 Mid-Atlantic Championships. I'm expecting several sailors from Ohio and elsewhere. I'm hoping for a good turnout from HSC.

Rich Baumann
Force 5 Fleet Captain
Force5FC@SailHSC.org

Jet-14 Regatta Schedule: (Mark your calendars!)

8/6 & 8/7,
Wren Regatta at HSC

8/10-8/13,
Jet-14 Nationals at LHYC

8/20,
Gravy Bowl Regatta at
HSC



HSC State Liaison Report

Please note the events shown below at Spruce Run during the sailing season. They will not interfere with our activities, but we should be aware that the roads leading to the boat launch area may have runners. Be extremely cautious when driving through the park on those days (and every day).

The swimming leg of the triathlons is sometimes done between the boat rental concession and the boat launch area. They usually finish before we start sailing, but if not, please be careful sailing out to our racing area.

PACE triathlon is the weekend of May 21st and 22nd. Rotary Club Skylands Triathlon is the Sunday of September 11th.

Charlie Engler, HSC State Liaison
StateLiaison@SailHSC.org

Club T-Shirts are Coming!

The 2011 edition of the HSC club t-shirt will be available shortly! This year's shirt will be teal / white with HSC logo. More information about how to order a t-shirt (...and perhaps a photo of the Commodore modeling the "T"!) in the June Foc's'le.

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!

61 "Fans" and counting! Check out the new Facebook page and become a "fan" of HSC at:

<http://www.facebook.com/SailHSC>

Hunterdon Sailing Club

Officers

Commodore	Mike Wheeler
Vice Commodore	Chet Ensign
Rear Commodore	Bill Foster
Asst. Rear Comm.	Nick Mentasana
Secretary	Jay Halstead
Treasurer	Calvin Clowes
Past Commodore	Gordon Sell

Staff

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Club Sunfish Mgr.	Ramon Rosswaag
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Legal Advisor	Mary Deal

Fleet Captains

Sunday Sunfish	Pia Lord
Wednesday Sunfish	Susan Mallows
Force 5	Rich Baumann
Flying Scot	Gary Nackman
Albacore	Art Mohan
Jet 14	Doug Brown
Open and Cruising	TBD
Junior	TBD
Ladies	Nicky Einthoven

Hunterdon Sailing Club, Inc.

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

The **FOC'S'LE**

The FOC'S'LE is the newsletter of
The Hunterdon Sailing Club.
Material is welcome from all members.
Submit copy by the 25th of each month
to the editor at:

Focsle@SailHSC.org

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

For Membership & Training contact
Rich Baumann at:
membership@SailHSC.org

