

The object of the Sandusky Sailing Club shall be the promotion and encouragement of sailing and seamanship, and of a sportsmanlike attitude toward racing and competition. The Club is organized to encourage small boat sailing and racing among those who may not be able to afford large annual dues and assessments.

## **January 2012 Cross Bearings**

01/01 Sun	New Year's Day potluck	noon
01/07 Sat	Junior Race Team meeting	2:00pm
01/08 Sun	Opti Nationals meeting	noon
01/10 Tues	SSC Board meeting	7:00pm
01/21 Sat	Wine Tasting Party	6:30pm
01/28 Sat	I-LYA Sail Camp and Race Team Education	
	Symposium at SSC	10:00am
02/04-05	Sandusky's Arctic Ice Festival	10-4pm
Check the online calendar on our web site for more infor		

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### **Commodore's Comments ......John Hartung**

*HAPPY NEW YEAR!* - Roberta and I wish you all a happy, healthy and prosperous 2012. Just think, here I sit typing away, and only short 12 years ago on New Year's Day we were all sitting by our computers wondering if they were going to work.

Annual budget meeting - As required by the SSC Constitution, our annual general membership and budget meeting was held on Dec. 10 at 10:00am. Although the turnout of members was much lighter than I would have liked, thanks to the fine work of our number magicians, Dave Brink and Bernie Ashyk, we were able to put together a budget that should serve our club needs for the foreseeable future. The budget, which included a 5% increase in dues, was unanimously approved by the members in attendance.

Kids' Party - The annual kids' Christmas Party was held on Sunday, Dec. 18. As always, it was a fun event for the little ones and big ones alike. The kids decorated cookies (sorry about the sparkles on the floor, Tim) and tree ornaments and, of course, got a chance to sit on Santa's lap. Thanks to RC Mike Fishbaugh, VC Sjoerd and Kathy VanderHorst and Jim Keane for all the planning and decorating that went into the event. And I'd be remiss if I failed to give a big thanks to our resident Ho! Ho!, PC Bill Semans and tall, blond elf, Lily Everson.

Party! Party! Party! - I'd like to remind everyone to check the SSC Events Calendar posted on our website (www.sanduskysailingclub.org). RC Mike Fishbaugh is busy planning activities for 2012, and coming up for January is a New Year's Day potluck and the annual Wine Tasting Party on Saturday the 21st.

**New trustee** - Wes Blazer recently informed me that he will be moving to Florida in January to begin a new job and so will have to resign his trustee position. I have asked Sheryl Hoffman to serve out the remainder of Wes' term and I am very pleased that she has accepted. For those of you who don't know Sheryl, she has been active in SJS, Inc., participates in both club racing and cruising activities at SSC and in Cleveland, and is usually

found on weekends out on B Dock in her Pearson 26, Luna de Miel. Professionally, Sheryl is the interim director of development for the Cleveland Museum of Natural History. So, to Wes, we thank you for your service and wish you the best in your new job, and to Sheryl, welcome to the SSC Board.

*Member Henry "Hank" Vincenty* passed away on Dec. 6. We all know Hank as a great husband, father, grandfather, Boy Scout master, outdoorsman, sailor, boatbuilder, woodworker, mechanical engineer, author and lover of all things bright and beautiful. His cheery personality and willingness to lend a hand will be missed at SSC. Our condolences go out to his family.

*Tarp woes* - The winds of Nov. and Dec. were more than the old tarp on Escort III could handle and rips occurred in several places. Although we'll need to replace the tarp down the line, several good Samaritans took it upon themselves to see that the boat was protected from the winter elements. Thanks to PC Skip Oliver for heading up the crew of Mike Zuilhof, Phil Dufresne and Phil's crewwoman, Denise, and securing a blue poly tarp over the boat. It might not look pretty, but it should do the trick.

2012 Arctic Ice Festival - Sandusky's annual Arctic Ice Festival will be held on Feb. 4 and 5 from 10am-4pm each day. This is a great family event and most activities take place within easy walking distance of the SSC clubhouse. Events include ice carving, ice harvesting, ice fishing and ice diving demonstrations, ice boat races, Underground Railroad trolley tours, soup cookoff and more (weather permitting). The festival is conducted in partnership by the City of Sandusky Recreation Department, the Maritime Museum, the Erie County Senior Center and SSC.



*I invite you to contact me* by phone at 419-433-6151 or by email at jphartung@ bex.net if you identify any club issues that need attention.

Santa "received" the gift of a new apron at the Kid's Christmas party. Maybe he will stop by on his summer vacation to cook some burgers.



### Vice vice Baby!! ... VC Sjoerd-Jan VanderHorst

**Yearbook** - I've started work on the 2012 Yearbook and I'm looking for pictures of club events, candid shots of members and just about anything pertaining to SSC. If you have something that fits the bill, please send it to me in a TIF, JPG or GIF format. Please understand, I can't promise that I'll be able to use everything I receive. My email address is sjvanderhorst@gmail.com. Also, as you are completing your 2012 dues statement, please consider becoming a yearbook patron.

Winter Activities – It doesn't look like the iceboating season is starting anytime soon, but don't let that stop you from coming down to the club on Wednesday nights for the off-season social scene. Tim will keep it going as long as people continue to show up! Hopefully we'll have hard water this season and some weekend fires roaring in the clubhouse. Keeping our fingers crossed.

For any House and Grounds issues that need attention, please contact me at sjvanderhorst@gmail.com.

Happy New Year!

### More Rants from the Rear .....RC Mike Fishbaugh

December has been a busy month at the club and with the weather cooperating, I have considered why I didn't leave the boat in the water a few months longer. On Dec. 18 Santa and his merry Elf came to SSC to greet the children who were busily working on cookie decorating and ornaments. Tim Kyle had the bar open and as always a nice fire in the fireplace. Many thanks to VC Sjoerd and Kathy, PC Bill Semans and Lily Everson for their time and hard work on the Kids' Party.

*New Year's Day* - Plan on joining us on New Years Day for a potluck at noon, football and fun! Bring a dish to share and come celebrate the New Year at SSC!

**Wine Tasting Party** - Our annual Wine Tasting Party will be held on Saturday, January 21st. Come and join us in reviewing a great selection of wines! We are working on entertainment plans for the evening and will be serving a dinner. Please watch for more details soon on this great tradition.

*More details on up-coming events* will be sent to your email inbox. Feel free to contact me with any questions or suggestions at mfishbaugh@pathmaker.net

### A short note from the Treasury ...... Bernie Ashyk & Dave Brink

*Dues statements* will be out soon. Please pay promptly and remember all the good causes that are funded with your contributions. Thank you in advance for your generosity.

## Operations .....Tim Kyle

**Dairy Bar** - With winter drawing ever closer, the clubhouse has been very quiet. However, thanks to several die hard fans, Wednesday night gatherings have been steadily gaining momentum. The Wednesday before Christmas saw approximately 20 sailors enjoying cold beers and a warm fire. We will continue to have the bar open every Wednesday at 5:00 throughout the winter.

Thanks to a successful 2011, it has been decided that Dairy Bar prices will remain the same for the 2012 season, bringing cheers of joy from the SSC Board members.

**Dock contracts** - Thank you to all the berth holders who promptly paid for their docks next season. Seventeen boats are either new, upgraded from sublets to permanents, or changed dock assignments. Those who made their first half payment are reminded that the second half is due by March 31, 2012. No statement will be sent, but I will continue to send reminders via the Cross Bearings.

**Waiting list** - Per the Sadler policy found in the yearbook (page 38) members wanting dockage or requesting a dock change need to notify me in writing by year end, annually. This allows the most efficient management of the waiting list.

Sadler Committee - At the last Sadler meeting, the marina policies and regulations were reviewed and several minor changes were made, mainly to clarify existing policies. The most significant change is that berth holders are required to have their boats insured. Next year's contracts will require that you provide your carrier and policy number. Now would be a good time to review your boat owner's policy in anticipation of this requirement.

Commodore John has appointed Jim Keane to the Sadler Committee, replacing Paul McAllister. Thanks for your guidance, Paul. PC Bruce Roberts has once again been voted president, Frank Hill, vice president, and Brian Malott, secretary. PC Monty Kaufman and SSC Liaison VC Sjoerd VanderHorst complete the list of committee members. Feel free to discuss marina questions or concerns with these members as we will continue to communicate throughout the winter.

The next meeting of the Sadler Basin Committee will be held at 7:00pm on Monday, March 5 at SSC.

**Contact information -** Any questions, comments or concerns relative to the clubhouse or basin operations are welcome. You can contact me at timmo@sbcglobal.net or call 419-656-5881.

# Sandusky Junior Race Team.....Doug and Tami Blackburn, Rob and Becky Burger

SJRT will hold a meeting on Jan. 7 at 2pm to discuss the upcoming season, the Spaghetti Dinner/Raffle and to hoist a beverage or two with friends. Anyone who wants to participate this season is welcome.

An I-LYA area Sail Camp and Race Team Education Symposium will be held Jan. 28 begining at 10:00am at Sandusky Sailing Club. This is for all sail camp and race team liaisons, camp directors and coaches. If you plan to attend, please respond with a note to inter-lakejuniorsailing@yahoogroups.com.

Sail camp and race team programs can complement each other. Motivated campers provide sailors to the race teams. Race teams provide an attractive social and competitive environment for the campers to have fun and continue to sharpen their skills. The success of one helps the other. They often share instruction, equipment and funding. The programs can be sources for parental involvement and lifelong sailors, both essential for clubs, sailing centers and I-LYA.

There are 21 programs represented in I-LYA Junior Sailing. Our goal is to have at least one knowledgeable representative from each camp and each race team. We will share concepts and methodology of camp and race team programs throughout I-LYA. We may learn why some common practices are good, but some uncommon practices are even better. The intent is to help programs and raise the interest in sailing in the next generation. We have allowed 2 hours in the morning for club representatives to make sail camp presentations and 2 hours in the afternoon for race team presentations.

The agenda:

Moderator's Opening Remarks
Program Presentation by Sail Camps
(<15 minutes each. Q&A if time remains)
Noon Lunch
Program Presentation by Race Teams
(<15 minutes each. Q&A if time remains)
Q & A, Planning and Summary
Adjourn by 4:00pm
See you there!

### For the Good of the Order

A no-cost way to help Learn to Sail - You can support Learn to Sail by registering for the Kroger Community Rewards program. It has to be done on line, and you have to re-register each year. Here is how to do it: Google "My Kroger" and go to the site. Then create an account by following the registration instructions (You will get an email password). Once you have an account, go to your account page, select "community rewards," and edit it for "Sandusky Junior Sailors, Inc." (number 80159)

If you already have an account, please check your information. You need to re-register annually or the funds do not get recorded to the proper community group.

We are not talking about small change here. Learn to Sail has already received several thousand dollars through this program! Your participation helps us keep our fees low, and serve the sailing community.

If you need any assistance, contact PC Skip Oliver at soliver@heidelberg.edu.

## **Sailing Stuff for Sale**

**2011 Dieball Sailing Interlake sails -** Main, jib and spinnaker (radial). These are the new radial sails and used very little; selling to get new 2012 sails. Please contact Sjoerd VanderHorst at sjvanderhorst@gmail.com or call 440-617-9995.

*Tempo 5.3 quart oil change tank/pump* complete for inboard engines. Only used once a year! New condition. \$35 or best offer. Call Chuck @440.238.3296

1972 Grampian, 26', racer-cruiser. 4' 3" draft, 9.8 Mercury outboard, Harken roller furler, self-tailing winches, 6' headroom, sunshade, radio, spinnaker gear, winter cover, new steel cradle. New price \$5000. Make an offer. Owner: Ed Hessler. To see the boat, contact Tim Wrenn at 419-271-5405.

**C&C 29 MKI,** 1977, full race equipped, new sails, boat at Harbor North on the hard, asking \$16k. Great single handler/cruiser, atomic 4, furler, much more...... 614-327-4488 or rwpoorjr@yahoo.com

1980 Chrysler (Morgan) Super 27 is a racer/cruiser. PHRF-LE rating = 159, JAM = 169. Meticulously maintained and upgraded. Completely restored to "better than new" condition with AWLGRIP topsides and deck, mast, boom and spinnaker pole. Lots of sails, lines, instruments and gear included. Asking \$23,500. Located at SSC berth A9. Contact Jim Shufflin at 419-370-9053 or james.shufflin@kbibearing.com

16' Spinnaker pole: 3.5" diam. \$500 OBO. Call Paul at 419-862-3009.

*Bristol* 33'7" – Formerly "Margo" now "Tudo Bem." Many amenities. \$18,100 or reasonable offer. Contact Tom Quinn at w330-796-1721, h330-239-1859 or Tomquinn20@verizon.net.

### Sandusky Learn to Sail has several boats for sale.

Catalina 27 - Asking \$6000 and accepting offers. Boat needs some cleaning but will make a great weekender. Also has a cradle.

2 Sunfish - 1980's vintage and very good shape. \$1000 each.



Sunfish





We also have a small keelboat on a trailer that we are taking open offers on.

Contact VC Sjoerd VanderHorst at 440-617-9995 or sjvanderhorst@gmail.com if interested.

Dr. Jeff Reutter from the Sea Grant Extension of OSU at Gibraltar Island is the leading authority on causes of the recent algae bloom. While the situation is not necessarily good, he is optimistic that if we take action and address the causes, which are pretty clearly identified, the lake will recover fairly quickly. While there are several contributors, the two primary sources are farmland runoff that is rich in nutrients including manure, and an out-of-date, overloaded sewage treatment facility in Detroit. At a recent hearing in Port Clinton it was made clear that the Ohio legislature and the governor's staff are all prepared to tackle this issue in a timely manner. It would be prudent for all of us to share our concerns with our own legislators and urge them to support urgent action.

### "Understanding Nutrients in the Great Lakes" Jeffrey M. Reutter, The Ohio State University 26 October 2011

Nutrients are essential to the growth of algae in the Great Lakes. Just as adding fertilizer to our lawns causes our grass to grow, nutrients entering the Great Lakes cause algae to grow. The nutrients we typically add to our lawns are nitrogen (N), phosphorus (P), and potassium (K). On your bag of fertilizer you will find the N:P:K ratio. These are all essential nutrients for plant and algae growth. Because they are essential, the loss of any of them can cause plant growth to stop. The nutrient in the shortest supply is called the "limiting nutrient." As algae reproduce and grow, they consume nutrients. When the limiting nutrient is completely consumed, algal growth stops. Therefore, we can control algal growth by controlling the amount of the limiting nutrient. In freshwater, P is typically the limiting nutrient, and it is also ecologically and economically the easiest to control. Nutrients enter lakes and tributaries in effluent from sewage treatment plants, combined sewer overflows (CSO) from sewage treatment plants during storms, septic tanks, lawn runoff, and runoff from agricultural fields.

Algae are near the base of the food chain and therefore some algal production is desirable and needed to promote fish production. Consequently nutrients can be good for the ecosystem, but it is possible to have too much of a good thing. Excessive nutrient loads lead to excessive algal growth. The dominant algal group varies by season. Excessive P concentrations during cold weather lead to large growths of diatoms, during warm weather they lead to large growths, or blooms, of blue-green algae (also called cyanobacteria), and when temperatures are intermediate we see excessive growths of nuisance algae like Cladophora, a form we often find attached to rocks, docks, and boat hulls.

In the 1970's Lake Erie became the poster child for pollution problems in the world because excessive nutrient loading led to huge blooms of *Cladophora* and blue-greens. Through the Great Lakes Water Quality Agreement, Canada and the United States worked together to reduce the loading of P to solve the problem. Loading to Lake Erie was reduced from 29,000 metric tons in 1969 to the target of 11,000 tons by the mid-1980s. Improving sewage treatment was the primary focus because sewage treatment plants were estimated to be putting in about 2/3 of the total load. Lake Erie went from being the poster child for pollution problems to one of the best examples in the world of ecosystem recovery and the "Walleye Capital of the World." This ecosystem improvement was also a great stimulus to the economy.

Monitoring P loading and P concentrations in the water is one of the ways we monitor the status of the Great Lakes. Symptoms of excessive P loading to the Great Lakes typically show up first in the Western Basin of Lake Erie through excessive algal blooms and the Central Basin of Lake Erie through the formation of the "Dead Zone." The Western Basin with an average depth of less than 24 feet (8 meters), seldom stratifies with a warm layer on top and a cold layer on the bottom during the summer. The Central Basin with an average depth of about 60 feet (20 meters) creates the "perfect storm" for the formation of a dead zone when it stratifies, i.e., a cold bottom layer that is very thin (about 10 feet [3 meters] thick). The dead zone occurs when algal production is very high. As the algae die and sink to the bottom, bacterial decomposition of the algae consumes all of the oxygen in the cold bottom layer and the area is referred to as the "dead zone," because fish and many other organisms cannot live there. Because of their physical characteristics and nutrient loads, the next most likely problem spots in the Great Lakes are Saginaw Bay and Green Bay.

Changes in agricultural practices, population shifts, warmer weather, and more frequent severe storms have led to a steady increase in the loads of bioavailable P coming into Lake Erie since the mid-1990s. Zebra and quagga mussels tend to hold these nutrients in the nearshore zone. Concentrations of P are back to 1970 levels, blue-green blooms have returned, and the dead zone is growing, starting earlier, and lasting longer. Determining how to rapidly reduce P loading to solve the problem in Lake Erie and prevent the same thing from happening in the other lakes, is our challenge.