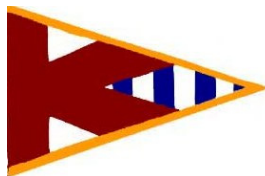
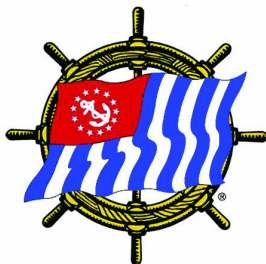


The Pilot

Kalamazoo Sail & Power Squadron

a unit of the United States Power Squadrons®



Inaugural Message of Commander Gary W. Bleyer, S



Thank you for electing me to be your commander for 2010, our squadron's 62nd year. You also selected a fine group of people . . . for the balance of the bridge, executive and other elected committee positions. With everyone's help, I hope to advance the accomplishments made through 2009. . . continuing to add new members, getting people involved in classes and activities, outreach into the community, connecting with other boaters, increasing the number of Vessel Safety Checks and promoting name recognition for the Kalamazoo Sail & Power Squadron.

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Lyn and I became members in 2004 after she took Boat Smart for the first time and I took it as a refresher. Since then we have taken Seamanship and every elective course offered.

From our experience, we found that taking classes beyond that basic boating course was the single most important step toward becoming active members of the squadron. The interaction of fellow classmates and instructors helped create a feeling of belonging. A close, second - important factor - was having other members reach out to us, inviting us to KSPS activities. A third important factor was having members ask us to participate with event preparation or committee work. It was like being brought into the fold. We were mentored and shown how to handle the lines. Now it's an honor to stand watch and hold the tiller.

I am asking each one of you to think about your role in the squadron. I am asking that you volunteer to re-enlist as an active committee member, and do what you can to encourage new members to become involved.

Encouraging membership can be as simple as coming to the last night of ABC class ... or introducing yourself when someone new comes to a meeting or personally inviting them to an event. Make them feel welcome and part of this group.

While I hope to continue in the wake of those who lead before me, there are a few things I would like to try . . . to increase community awareness of the Kalamazoo Sail & Power Squadron.

I want to focus on getting the word out with a local catch phrase that supplements USPS's *Boating is Fun, Let Us Show You How*. Our local tag line could be . . . *Learn more about boating . . .* through classes, from our members, from KSPS activities and D/9 events.

I am going to look into creating a window decal that we encourage members to display on their vehicles. That says. . . Member - Kalamazoo Sail & Power Squadron and includes our KSPS burgee and website - www.ksp-usps.org

Once again, thank you for assigning me to the helm for 2010. I look forward to crewing with this squadron. . . toward our mission goals.

Gary W. Bleyer

Calendar: KSPS, D-9 & USPS Activities, Events and Meetings

Saturday 6 February beginning 2 pm. Open House at the Soules Also Enjoy ice sculptures and chili cook-off (noon to 3) in downtown South Haven	Tue 9 Feb 2010 Time: 1830 - 2100 (6:30) KSPS General Membership Meeting Location Sports Forum, Mosel Topic: DVD—Training for Ocean Sailing	Tue 9 March 2010 Time: 1830 - 2100 KSPS Executive Committee Meeting Location Lux Café, 2587 Capital Ave SW Battle Creek (just north of I-94)
Fri-Sun 19-21 March D9 Spring Conference Southfield Marriott Detroit Sponsor: Flint	Tue 13 April Time: 1830 - 2100 (6:30) KSPS General Membership Meeting Topic and location to be determined.	22-24 Oct Fall Conference Holiday Inn, Perrysburg, OH - D9 & D29 Joint Conf

Winter Classes

Come meet potential new members on the last night of any ABC class. Monday 13 March at Milwood Middle School (Azo / Wally) or Thursday 18 March at Lakeview Middle School (BC/ Nils)

America's Boating Course and Boating Safety for Youth will begin Monday 15 February and end 15 March with an exam. The classes will be held at Milwood Middle School on Konkle in Kalamazoo.

ABC in Battle Creek will begin Thursday 11 February thru 18 March. Offered again: 15 April—13 May. Lakeview Middle. See ABC or DNR contact info in table below.

Sailing (SA) The Sail class is underway, Thursdays at VFW. Contact: George Tyler gtn8kjd@tds.net or (269) 671-4560.

Engine Maintenance (EM)

Contact Dan Livingston (269) 781-2328 or autoDan@yahoo.com

Cruise Planning (CP) Will be offered Winter 2011. Contact Karen Strand if interested.

Is there a class you want to take? Contact the class coordinator listed below and let them know. We may offer Cardiopulmonary Resuscitation (CPR) at one of our general meetings.

Next Meeting - Tues. 9 Feb

Kalamazoo Sail & Power Squadron
 Social 6:30 pm, mtg at 7
 Sports Forum

803 Mosel (between Douglas & Westnedge)
 A DVD that follows the training of a group of young adults preparing for ocean racing.



Birthdays

JANUARY

Jan 08 Richard Rakow
 Jan 10 Gary Morton
 Jan 18 James Riordan
 Jan 19 Aaron J. Wright
 Jan 30 Beverly A. Love
 Jan 31 Ron Gustafson

FEBRUARY

Feb 07 Ray Shoemaker
 Feb 10 Sharon Mathewson
 Feb 11 Jerry Love
 Feb 13 Linda Mills

Open House at the Soules - in South Haven - **Saturday 6 February** around 2pm.



Public Courses, Advanced Grade Courses & Electives— Call contact for exact dates

Course	Start Date	Contact Person	Telephone	e-mail address
America's Boating Course: Battle Creek	11 Feb—18 Mar	Nils Strand	269-964-6690	nils.strand@gsa.gov
Battle Creek ABC offered again	15 Apr-13 May	Nils Strand		
America's Boating Course: Kalamazoo	15 Feb—15 Mar	Wally Corder	269-321-0751	wccorder@hotmail.com
DNR Course (age 12—16): Kalamazoo	15 Feb—15 Mar	Lois Whitmore	269-345-4521	lwh@core.com
Seamanship (Mon 7—9 pm)	Exam 11 Jan 2010	Karen Strand	269- 964-6690	karenstrand@sbcglobal.net
Piloting	TBD	Bill Ditty	269-323-3143	cgdiver@juno.com
Advanced Piloting	TBD	Jerry Hendrickson	269-353-7243	jlh10acrewoods@charter.net
Junior Navigation	TBD	Robert Landeros	269-501-2757	robert.landeros@sbcglobal.net
Navigation	TBD	Robert Landeros	269-501-2757	robert.landeros@sbcglobal.net
Cruise Planning	TBD—2011	Karen Strand	269-964-6690	karenstrand@sbcglobal.net
Engine Maintenance (Wed 6:30-8:30)	Winter 2010	Dan Livingston	269-781-2328	autodan@yahoo.com
Instructor Development	TBD	Lois Whitmore	269-345-4521	lwh@core.com
Marine Electronics	2010	Harold Hladky	269-969-0815	harold.hladky@wmich.edu
Operations Training	TBD	Phyllis Buskirk	269-375-2586	andiamo91@cs.com
Sail & Advanced Sail	7 Jan 2010	George Tyler, Jr.	269-671-4560	gtn8kjd@tds.net
Weather	2011	H. Hladky & G. Tyler	269-375-2586	Harold H. or George Tyler

KSPS members currently doing the Great Loop

The dream of many is to sail across Lake Michigan, head down the Mississippi into the Gulf of Mexico, around Florida, up the east coast and come back through the Great Lakes.



KSPS members Dave and Linda Tuls are doing the Great Loop. Their boat, **Perfect Timing** left the Grand Haven pierhead at 8 am Oct. 5. They had a weather window that day with 5-7' seas, and 10-14' seas predicted for the next night. Leaving, they had 4-6' rollers which were no problem. Seas subsided to 1-3's at the half-way point, and they cruised past the beautiful Chicago skyline on flat seas and with sunny skies six hours after departure. They are currently in Mississippi. If you'd like to see what they've done so far, you can log into their blog at www.perfecttimingontheloop.blogspot.com

Icebergs come in lots of colors



Blue stripes are often created when a crevice in the ice sheet fills up with melted water and freezes so quickly that no bubbles form.

Icebergs consist of freshwater ice, pieces of debris, and trapped bubbles of air. The combination of ice and air bubbles causes sunlight shining on the icebergs to refract, coloring the ice spectacular shades of blue, green, and white. Color may also indicate age; blue icebergs are old, and green ones contain algae and are young. Icebergs come in a variety of shapes and sizes, some long and flat, others towering and massive.

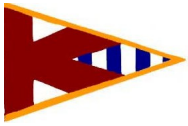
Read more: Icebergs <http://science.jrank.org/pages/3507/Icebergs.html>



Icebergs sometimes have stripes, formed by layers of snow that react to different conditions. Keith Makinson, of the British Antarctic Survey, said that icebergs that seemed to show stripes were quite common in southern waters, but it was the first time that he had seen brown stripes. They are believed to be created when ice crystals form under the water and, in a process described as "inverted snow", rise to stick to the bottom of the ice shelf. As the ice crystals form a new layer at the bottom of the ice shelf, which later fragments to float away as icebergs, tiny particles of organic matter are trapped.

Left, amazing picture up around Sturgeon Bay. Wisconsin has had the coldest winter in decades. Water expands to freeze, and at Sturgeon Bay the water in Lake Michigan below the surface ice was super cooled. It expanded to break through the surface ice and froze into this incredible wave.





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Boating is fun... We'll show you how!

The 2010 KSPS Bridge Officers

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Executive Officer	Lt/C Daniel L. Livingston, S	269-781-2328 (home)	autodan@yahoo.com
Educational Officer	Lt/C Wally Corder, S	269-321-0751 (home)	wccorder@hotmail.com
Administrative Officer	Lt/C Roger Todd, P	269-945-5211 (home)	rogertodd@core.com
Treasurer	P/C Nils Strand, AP	269-964-6690 (home)	nils.strand@gsa.gov
Secretary	Lt/C Lyndell Bleyer, S	269-731-5601 (home)	bleyer@wmich.edu

Change of Watch—12 January 2010



Future Newsletters

Save KSPS Money

If you are receiving the Pilot by regular mail, help us save postage and printing by sending your email to Lyn at: **Bleyer@wmich.edu**.

Submit an Article

Please submit Pilot articles by the 2nd Tuesday of the month for consideration in next issue.

Spot an error

or have information that needs updating? Please send corrections to Lyn Bleyer at Bleyer@wmich.edu or mail to the return address above.