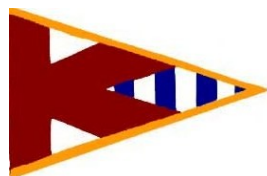


The Pilot

Kalamazoo Sail & Power Squadron

a unit of the United States Power Squadrons®



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www.ksp-s-usps.org

Commander's Message

We had a good turn out for our Change of Watch in January. Our District 9 representative was D/LT/C Jay Stevens, SN and his wife Hazel from South Bend. We see them often at District events and in South Haven.

Boat Shows coming up are: The Grand Rapids Boat Show Wednesday 13 Feb. through Sunday 17 Feb at Devos. \$10. [GR Boat Show](http://www.showspan.com/GRB/Attractions.aspx) www.showspan.com/GRB/Attractions.aspx
The [Detroit Boat Show](#) February 16-24, 2013 at Cobo Hall.

We have another potential member from USPS cyber space. Pat Demarais of Pat's Poontoons in Three Rivers.



*KSPS Commander
Lyndell R. Bleyer*

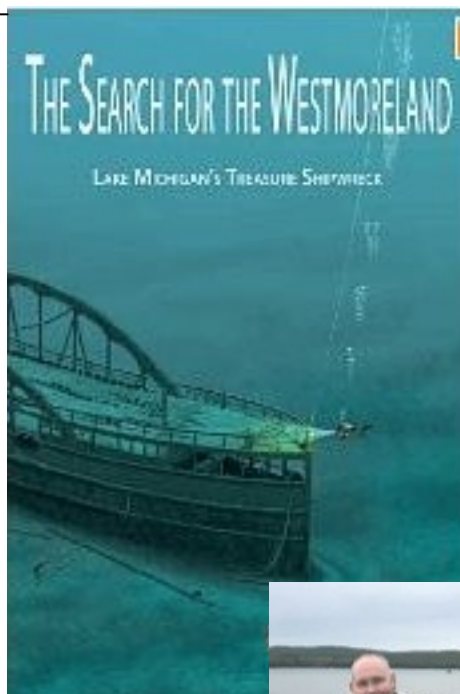
Join us Tuesday February 12 at The Moonraker West (formerly Hunt Club), 544 W Columbia, Battle Creek. Social time 6:30, order optional dinner off the menu at 7, presentation follows dinner. (RSVP not required).

On 7 December 1854, the steam-powered Westmoreland sank in deep water near Sleeping Bear Dune, killing 17 of her crew and passengers.

Another 17 lived, and landed in life-boats on the shore of Platte Bay.

Soon after the passenger steamer's sinking, rumors began circulating of \$10,000 in gold coins aboard. For nearly 150 years treasure hunters and divers searched for it.

The Westmoreland was discovered 7 July 2010 by diver/historian and our guest speaker - Ross Richardson.



Lake Michigan's Treasure Ship

Paperback \$19.95
Kindle Edition \$ 9.99

Calendar: KSPS Activities, Events and Meetings (mark your personal calendar)

Tuesday - 12 February Time: 6:30 - 9 Ross Richardson Search for Westmoreland Moonraker West (former Hunt Club) 544 W Columbia BC (east of state police)	Tuesday - 12 March Time: 6:30 - 9 Executive Committee Brewsters - 5315 Portage Rd, left at first light south of I-94	Friday & Saturday April 5-6 D9 Conference Pontiac / Auburn Hills, MI Age of Aquarius—Peace, Love and Boating Contest for best Tie Die outfit.
Tuesday - 9 April Time: 6:30 - 9 Jim Spurr: Wind and electricity / South Haven Maritime Museum’s Fleet Moonraker West (former Hunt Club) 544 W Columbia BC (east of state police)	Tuesday - 14 May Time: 6:30 - 9 Capt. Bob McAlear: “Stars” of Saugatuck: Star of Saugatuck and the Keewatin Brewsters - 5315 Portage Rd, left at first light south of I-94	Tuesday - 11 June Time: 6:30 - 9 Executive Committee Gull Lake View Golf Course 7417 North 38th St M-89 at N 38th St (4 miles e of Richland)

Spotlight on Education


ABC America's Boating Course


Next ABC class in Kalamazoo runs 5 Mondays beginning on **February 18 - March 18** at Milwood Magnet School on Konkel. ABC in Battle Creek at Lakeview Middle School 300 S 28th St **Thurs. April 11 - May 16** (no class May 2) 7 to 9 pm

Seminars are short 3 to 4 hour overviews of boating topics like weather, GPS, Anchoring, etc. Detailed descriptions of seminars at www.ksp-usps.org under education. Contact Wally Corder 269-365-3398 if interested in a class or seminar.

South Bend has invited KSPS members to **Navigation** class. Class will run 10 weeks beginning Thurs. 31 January from 6:45-8:45 in Mishawaka IN. Cdr Harry Bailiff and D/Lt/C Jay Stevens (both SN) will teach. We have 7 people eligible. If interested contact Harry at bailh42@msn.com or (574) 293-8888

Next Meeting - Tues. Feb 12
Kalamazoo Sail & Power Squadron
 Social time 6:30 pm, Dinner at 7
 Ross Richardson
 Search for Westmoreland
 Moonraker West (former Hunt Club)
 Hope to see you there !





Feb 16 and 17
No fishing license required

February Birthdays

- 07 Ray Shoemaker
- 10 Sharon Mathewson
- 11 Jerry Love
- 11 Jim Johnston
- 13 Linda Mills
- 23 Janet Boyce

March Birthdays

- 2 Bob Landeros
- 3 Lyn Bleyer
- 7 Beth Walter
- 13 Bob Boyce
- 22 Don Delong
- 26 Bill Soule



Basic Courses, Advanced Grade Courses & Electives— Call contact for updates & to register

Course	Date	Contact Person	Telephone	e-mail address
America’s Boating Course: Battle Creek	April 11-May 6 2013	Nils Strand	269-964-6690	karenstrand@sbcglobal.net
America’s Boating Course: Kalamazoo	Feb 18-Mar 18 2013	Wally Corder	269-365-3398	wccorder@hotmail.com
DNR Course (age 12 - 16): Kalamazoo	Feb 18-Mar 18 2013	Register via Com. Ed	269-337-0446	harold.hladky@wmich.edu
Intro. To Charting: Battle Creek	after ABC in BC	Nils Strand	269-964-6690	karenstrand@sbcglobal.net
Seamanship (Mon 7-9 pm/buffet 6pm)	8 weeks	Karen Strand	269-964-6690	karenstrand@sbcglobal.net
Piloting (Thursdays 6:30-8:30 pm)	TBD	George G & Diane H	269-375-4024	gunkholer1889@yahoo.com
Advanced Piloting	Self study 2013	How about you?	Could you mentor	or teach AP? Call Wally
Junior Navigation	TBD	Robert Landeros	269-501-2757	robert.landeros@sbcglobal.net
Navigation (South Bend S&PS)	Jan 31 / 10 weeks	Harry Bailiff/J.Stevens	574-293-8888	bailh42@msn.com
Cruise Planning CP (Mon 6-8:30)	Mar 2013	Karen Strand	269-964-6690	karenstrand@sbcglobal.net
Engine Maintenance (Wed 6:30-8:30)	Winter 2013	Dan Livingston	269-781-2328	autodan@yahoo.com
Instructor Development	TBD	Lois Whitmore	269-345-4521	dogwood17@charter.net
Marine Electronics	TBD	Harold Hladky	269-274-1995	harold.hladky@wmich.edu
Operations Training (4-6 hrs)	TBD	Wally Corder	269-365-3398	wccorder@hotmail.com
Sail & Advanced Sail	TBD Spring	George Tyler, Jr.	269-671-4560	gtn8kjd@tds.net
Weather	TBD Fall	H. Hladky & G. Tyler	269-375-2586	Harold H. or George Tyler, Jr

Apps for Boaters

Mariners may find the following listing of boating related apps for smartphones, iPods, and tablets useful in their boating activities. Many are free but not all. Note that this listing does NOT suggest endorsement by USPS of any of the apps. There may be different versions of an app, depending on the device you're using. For instance, there may be a unique app download for an iPad that's different in size and possibly function from an app for an iPhone or iPod Touch.

Users are encouraged to suggest other apps they've found useful in their boating experiences. On the USPS website, each of these links is a heading for apps that are grouped within that category. For example, Navigation has buoy and tide information, Weather has a variety of weather monitoring and forecast apps, Utilities has a app that sets off an alarm on your phone, or other device if you drift at night while anchored.

Mobile Observatory is one of the most complete astronomy apps available for Android devices and the perfect tool for anybody interested in the sky's wonders, from the occasional sky gazer to the passionate amateur astronomer.

Do you want to know if the next lunar eclipse is visible from your location or when the next bright comet is visible? Would you like to be notified by your smart phone the next time, Jupiter and the Moon meet in the sky? Want to know what the blazing bright object in the evening sky is? Want to be always up-to-date which celestial events are visible from your location? Then this app is a must-have.

http://www.usps.org/national/eddept/misc/apps.htm#ios_nav

iTunes Store	Android /Google Play
Astronomy	Astronomy
Education	Education
Life Style	Life Style
Medical, Health & Fitness	Medical, Health & Fitness
Multi-Purpose	Multi-Purpose
Navigation	Navigation
Reference	Reference
Sailing	Sailing
Travel	Travel
Utilities	Utilities
Weather	Weather

Cold Water and Torso or Gasp Reflex



This excerpt on Gasp Reflex from the National Drowning Prevention Alliance (NDPA) is recommended for ABC and Seamanship classes.

During spring and early summer, there are numerous fatal and near fatal submersion incidents that occur when people jump into the water from a dock, pier, or boat in order to cool off. Even though the air might be in the 80's or 90's, the water might still be in the 50's or 60's. Cold water immersion also occurs frequently during the winter when an individual falls through the ice.

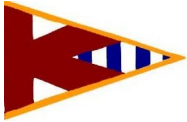
Torso or Gasp Reflex, also known as Cold Water Shock, or Inhalation Response, is caused by sudden immersion into water colder than 70 degrees F. The sudden urge to breathe deeply may cause the person to inhale with their mouth underwater.

Once cold water is drawn into the windpipe and lungs, you have a life threatening situation. Even if you manage to get your mouth above water, you may still not be able to clear the water from your airway.

The cold water also causes an involuntary throat spasm that prevents you from breathing. Unless your lungs were previously filled with residual air, you may not surface or be able to stay afloat. Being submerged quickly leads to a deeper state of hypoxia and unconsciousness.

The initial immersion in cold water causes a prompt constriction of surface blood vessels that then causes an immediate jump in blood pressure and heart rate, which can result in *sudden cardiac arrest*. Wearing a wet suit, dry suit or survival suit helps protect against both heart and breathing hazards.

To prevent Torso Reflex, take a deep breath and fully cover your mouth and nose with your hand(s) prior to entering the water. Don't release the cover until you have re-surfaced and your mouth is clear of the water surface. Also, lean backward when entering the water. This will reduce facial contact during sudden immersion into the water. The procedure of covering the mouth and nose with the hands should be taught to all recreational boaters. Always wear a lifejacket, especially when ice fishing, boating on or entering cold water. A lifejacket will help keep your face and mouth out of the water. And, even if you experience Torso Reflex, the lifejacket will keep you at the surface for immediate rescue by others.



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

2013 KSPS Bridge Officers

(please note new email for treasurer, put Attn Nils in subject line)

Commander	Cdr Lyn Bleyer, P	269-731-5601 (home)	bleyer@wmich.edu
Executive Officer	vacant		
Educational Officer	Lt/C Wally Corder, P	269-365-3398 (cell)	wccorder@hotmail.com
Administrative Officer	Lt/C Jim Johnston, P	269-375-8441 (home)	jimwj@hotmail.com
Treasurer	P/C Nils Strand, AP	269-964-6690 (home)	karenstrand@sbcglobal.net
Secretary	P/C Karen Strand, AP	269-964-6690 (home)	karenstrand@sbcglobal.net

Photos from KSPS Change of Watch: Executive Committee and Bridge

