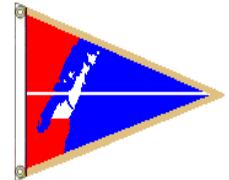




The Door

Scuttlebutt



Newsletter of the Door County Sail & Power Squadron
A unit of the United States Power Squadron®, District 10

Volume 07, Issue 5

Sail and Power Boating

May 2013

JOIN YOUR SQUADRON FRIENDS AT OUR FITTING OUT MEETING AND SOCIAL

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Friday 17 May

1800 (6:00 pm)

Bertschinger

Community Center

Egg Harbor

Click [here](#)

for a google map



**Featuring Casey's
Famous Barbeque**

Cost: \$15 per couple

\$ 7:50 single

**Bring an appetizer,
salad or dessert to
share & your bever-
age of choice. Coffee
will be provided.**

SIGN UP BY MAY 10 WITH NANCY AND JOHN REICHMANN

Phone 920-983-2928 or

BadgerJAR@aol.com (John) or oboenancy@aol.com (Nancy)

COMMANDER'S MESSAGE

A couple of weeks ago, we drove to northern Minnesota for a memorial service for my Aunt Pearl, who, after 103 years, went home to be with God. When we travel, we quite often find an audio book on some fairly rigorous topic and listen to it over several days. Such titles as "The Earth is Flat" by Thomas Friedman and "Blink" by Malcolm Gladwell. This time the book was "The Man Who Loved China" by Simon Windchester, the biography of Joseph Needham, a British biochemist who by acting on his passion for the Chinese, wrote the definitive work on the history of science, culture, and discovery in China.

While the specifics are beyond the scope

of a short note, I was once again struck by the power of passion and commitment to make major accomplishments. To wit, after driving the country during WWII representing the British government, he wrote 15 meticulously researched volumes himself while establishing a foundation that has since published a total of 27 volumes. This body of work fundamentally changed the western view of Chinese history. He became one of the most honored scientists in Britain.

As the lake ice finally releases its grip, we begin our busy season. Vessel exams, the flare shoot, seminars, cruises, and social events fill up our calendar. Like Need-

ham, this is not our first calling, but something we do because of our love of the sport and the passion for public service. The beauty is, the rewards are limited only by our abilities and energies. Remember, for all the fun we have, our mission is to save lives through our educational and civic activities, with the glue of good fellowship holding us together. It's a calling worth our passion.

See you all at the Fitting Out event on 17 May.

Fair winds, calm seas, good companions, and quiet anchorages!

Bob



July 12-14 Milwaukee, WI

Hotels

Agenda

BOOK HOTEL ROOMS
IMMEDIATELY ALL HAVE
LIMITED AVAILABILITY

Boat Slips

Kim Rutkowski

(h) 414.353.8240

(c) 414.491.7600

rendezvous@milwaukeepowersquadron.org

Carbon Monoxide (CO) Beware!!!!

Our 2010 New York – Quebec – Ontario - New York loop cruise included a few rainy days during our time in locks on the Erie Canal. As a precaution-to avoid any possible delay exiting locks-I started out with the engine idling in the lock. Bay Belle's hard-wired CO detector soon announced accumulation of CO fumes in the quarter berth. With no 9 volt battery I could pull, fumes had to be exhausted before the alarm was silenced (a good thing).

Bay Belle's engine is kept well-tuned. Nonetheless, engine idling leaves unburned fuel and produces carbon monoxide fumes. Fumes can also originate from a generator and even from a close-by boat's engine or generator..

We learned to cruise with the cabin door closed and the cabin ventilated when sea conditions allow it.

We carry a small DC fan that exhausts fumes when necessary.

A well known source of CO fumes is back-drafting, or the “station wagon effect” as air forms a low pressure area immediately behind the broad, flat transom. Carbon monoxide from the exhaust system entering this area is fed back into the cockpit (especially canvas enclosed) and the cabin. Open a fore-

deck hatch and/or a wind screen or vent to purge the stagnant air.

Some less well known sources

1. Carbon monoxide production is greater when combustion surfaces and gas passages are cool. Ventilate your boat, orient it for maximum dissipation of carbon monoxide and minimize the time spent getting underway.

2. Inefficient engine conditions that produce greater carbon monoxide include: fouled or worn spark plugs, shorted spark plug wires, worn or improperly gapped points, incorrect timing, worn piston rings and valves and low engine operating temperatures. Also, dirty or clogged flame arrester, malfunctioning automatic choke, incorrect idle mixture adjustment and dirty or worn injectors.

3. Fuel that is contaminated, stale or of the wrong octane for the engine.

4. Alcohol heaters and stoves, propane heaters and stoves, catalytic heaters, oil or gasoline lamps and charcoal stoves and grills.

Sources for this article

Carbon Monoxide Kills

www.carbonmonoxidekills.com

USCG Boating Safety

www.uscboating.org/safety

Carbon Monoxide Dos and Don'ts

Know where and how CO may accumulate in and around your boat.

Maintain fresh air circulation at all times. Run exhaust blowers when operating the generator.

Know your engine and generator exhaust outlets and keep away from them.

Avoid the swim platform when engines are running.

Although CO can be present without the smell of exhaust fumes, if you smell exhaust fumes, CO is present.

Treat symptoms of seasickness as possible CO poisoning. Get into fresh air immediately. Seek medical attention unless you're sure it's not CO.

John Hermann, Safety Officer

FROM THE SQUADRON EDUCATION OFFICER

Upcoming Seminars and Courses

The Weather seminar has been switched to June 29 and GPS will be taught on July 13 in the former Weather slot. All seminars are scheduled for Saturdays at 9:00 AM at the Quarterdeck. See the Squadron web site for current dates and times.

Bob DeNoto and I have discussed a tentative course schedule for the fall and spring of the upcoming year. We would like to offer AP and Engine Maintenance in the fall, as well as Instructor Development.

The spring will include JN, Sail, and Cruise Planning. I will be contacting possible instructors for these courses. If you are a

tried and true former instructor for these courses, expect to hear from me with hat in hand soon. Your services are much appreciated.

It looks like the water will be slightly up but it is still dangerously low. This is a critical time for us to dust off and share our piloting skills with all our friends on the water. Talk up safe boating and our Power Squadron whenever you can. Remember education is the key to safety at sea. I hope to see you on the water soon.

Steve Rank

FROM YOUR EXECUTIVE OFFICER

People attending the D/10 Spring Conference in March enjoyed the presentation of our guest speaker. Kevin Ritz is a member of ABYC and an apostle for electrical safety around marinas. He explained how to test for and troubleshoot leakage currents that electrify nearby fresh water around boats, docks, and so on. Kevin had a great audience, gave an informative talk, and taught us all some things we had never imagined existed. His trip to D/10 was co-sponsored by the district "N"Club and by D/10. Kevin's story appeared in the D10 Spring 2010 Communicator; click on this address for the three page article titled **A Preventable Dockside Tragedy.** <http://uspsdoor.homestead.com/Tragedy.pdf> (thanks to Markus Ritter for the link)

For anyone with an interest in the details of Kevin's presentation, this U-Tube address will get them a nearly verbatim copy of what he presented at Lakeville this spring. And the video is of great quality. http://www.youtube.com/watch?v=O7-s_mdEPb0&feature=youtu.be



Sheryl Ritz, Kevin, and AFW

FRIENDLY REMINDER FROM OUR TREASURER

It's that time of the year again when our memberships are coming up for renewal. National has decided to send our membership renewals by email to save on postage. After a few weeks if you do not respond they will send an invoice by the postal service. Everyone who does not have an email address will also receive their invoices by the postal service. Please renew your membership to continue to enjoy our excellent Education Department and Social Events. It is very easy to renew online. You can click on the link in the renewal notice you get by email or you can go to the National website www.usps.org and click on Site index then click on Membership Renewal. You will need 3 things:

1. Your invoice #
2. Your certificate #
3. Your credit card #

Both your invoice # and certificate # can be found on your renewal notice. If you can not find your renewal notice contact me weiscynthia@yahoo.com and I will find the information for you.

THANK YOU!

NATIONAL SAFE BOATING WEEK

May 19—25



As an observance of **National Safe Boating Week**, Door County Sail & Power Squadron is holding a practice flare shoot and fire extinguisher drill at the Sturgeon Bay Yacht Club on 8 June at 1:00 pm. Bring your flares, meteors, and smoke signals that have become dated for practice firing and receive expert instruction on how to use them safely. **Safety glasses and work gloves are advised.**

Later, the Sturgeon Bay Fire Department will give a seminar on the use of fire extinguishers, with live practice in extinguishing fires with the devices we all are required to carry on board our boats. Experience in using these devices increases confidence when afloat.

Lt/Cdr Alan Wentworth, SN



HAPPY BIRTHDAY IN MAY

2nd—Bob Stierna
17th—Bob DeFaut
18th—Christi Decker
18th—Mike Finnessy
23rd—Gary King



CRUISE UPDATES

CALLING ALL PADDLERS—This summer our squadron will be hosting impromptu paddling events for member kayakers and canoeists at various locations throughout the county. Since many of these events will be planned with only a few days notice due to wind and weather conditions, we would like to get a list of people interested in paddling so we can contact members prior to the event. Most trips will be two hours or less. If you would like to be notified about these events, please contact Nancy Reichmann at 419-509-4321 or oboenancy@aol.com.

FALL HOUSEBOAT CRUISE—This cruise on the Trans-Severn waterway in Canada has been postponed until Fall of 2014.

CRUISE TO FAYETTE—May 24–27—if you are interested in participating , please contact Terry Keating at 920-743-4201 or 920-889-0627 (cell).

CRUISE ARTICLES AND PHOTOS—Last year a number of squadron members sent in photos and short write--ups of their cruises. We would like to do that again this year. Please submit your photos and articles to dolores.e.hermann@gmail.com.

Thank you to all of the members who contributed articles and pictures. Please take no offense if your article was somewhat changed or if your picture was not included in the Scuttlebutt. Changes, exclusions and inclusions are made based on space.



Submit articles and pictures for the June Scuttlebutt by May 30, 2013



Send your comments, ideas and articles to:

Dolores Hermann

dolores.e.hermann@gmail.com

The Door Scuttlebutt is published twelve times a year by the Door County Sail & Power Squadron, a member of District 10 of the United States Power Squadrons



The Door Scuttlebutt can be found on the Squadron website: www.usps.org/door

Schedule of Events

May 2013

7th—Executive Committee Mtg.—
SBYC—7 p.m.—all are welcome

17th—Fitting Out Meeting and Social—Bertschinger Center in Egg Harbor

24-27th—Cruise to Fayette MI 

June 2013

Vessel Safety Checks—every Saturday

1st—Kayaking at Geisel Creek 

8th—Flare Shoot & Fire Drill—SBYC—1 p.m.

9th—Shakedown Cruise to Egg Harbor 

15th—VHF Radio Seminar—Quarterdeck Marina

18th—Executive Committee Meeting—SBYC—7p.m.—all are welcome

23rd—Squadron Cookout 

29th—Basic Weather Forecasting—Quarterdeck Marina

July 2013

12-14th—D10 Summer Rendezvous— Milwaukee

12-21st—East Lake Michigan Mackinac Is. & Washington Is. Cruise 

13th—GPS Seminar—Quarterdeck Marina

25-27th—Cruise to Alibi Dock, Fish Creek 

27th—Anchoring Seminar—Quarterdeck Marina

30th—Executive Committee Meeting—SBYC—7p.m.—all are welcome

August 2013

3rd—Raft-up at Sherwood Pt. or Little Harbor 

10th—Man Overboard Seminar—Quarterdeck Marina

16-18th—Squadron Annual Rendezvous Cruise 

24th—Compass Seminar—Quarterdeck Marina

September 2013

1st-8th—USPS Governing Board—San Antonio 

3rd—Executive Committee Meeting—SBYC—7 p.m —all are welcome

27th—Lay-Up Dinner Meeting

Scuttlebutt April Quiz Answer

Unlike their ocean counterparts, tidal variations in the great lakes in general and, in particular Lake Michigan, are minimal. The strongest occur on Lakes Superior and Erie, but are often masked out by meteorologically induced phenomena.

1. Why are there only minimal tides on the great lakes?

Answer: There are tidal variations on any body of water. The variations are minimal on the great lakes because their water volumes are so much smaller than those of the oceans.

2. Peaks in water levels come twice a day on Lake Michigan, as in the oceans; but with small variations of 0.39 inches or less. There is one exception where the effect of local geography leads to a 3.9 inch variation. Where is that place?

Answer: The City of Green Bay.

John Reichmann promptly answered the first question correctly. He turned to the internet to find the answer to the second question and got it right. My compliments to John. He referred to the same source I used when I raised the second question — Dr. Dave Swab of the Great Lakes Environmental Research Lab in Ann Arbor, MI.

http://articles.chicagotribune.com/1998-08-14/news/9808140413_lake-michigan-water-level-great-lakes

Scuttlebutt May Quiz

“Zulu” is short for “Zulu time,” which is used by the military and in navigation generally as a term for Universal Coordinated Time (UCT).

On 15 May at 2:00 p.m. in Door County, what will be the Zulu time?

Send your answers to the Scuttlebutt Editor

dolores.e.hermann@gmail.com. Correct answers will appear in the May issue.

SAVE THE DATE

SQUADRON ANNUAL PICNIC

SUNDAY 23 JUNE from 3—6 p.m.

Watch for details in the June Scuttlebutt

Commander

Cdr. Robert Stierna, SN

920-743-4759

rstierna@att.net

Executive Officer

P/R/C Alan Wentworth, SN

920-336-3274

AWentworth@aol.com

Educational Officer

Lt/C Steve Rank, AP

920-743-5469

captainrank@charter.net

Administrative Officer

Lt/C Tom Schueppert, P

920-743-4664

tschuepp@charter.net

Secretary

Lt/C Marilyn Grose P

920-743-6020

marilyn1927@att.net

Treasurer

Lt/C Cynthia L. Weis, AP

920-559-3011

weiscynthia@yahoo.com

Past Commander

P/C Dave Baumann, P

920-746-0959

dbaumann@wildblue.net

Members at Large

P/C Dave Baumann, P

P/C John Hermann, AP

Lt Bill Galligan, AP

P/C Bob DeNoto, JN

Lt Mary Mayheu

Commander's Department

Chaplain **Lt. Mary Welch, P**

Flag Lieutenant **F/Lt Craig Weis, S**

Executive Department

Public Relations **Lt Mary & Steve Mayheu**

Safety Officer **P/C John Hermann, AP**

Port Captain **Lt Markus Ritter, AP**

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Asst. SEO **P/C Bob DeNoto, JN**

Public Boating **Lt William Galligan, AP**

Adv. Grade Courses **Cdr. Robert Stierna, SN**

Elective Courses **P/Lt/C John Welch, SN**

ABC Representative **P/C Robert DeNoto, JN**

Administrative Department

Membership **P/Lt/C Dolores Hermann, AP**

Boating Activities **Lt John Reichmann, AP**

Entertainment **Lt Michelle Anderson**

Secretary's Department

Newsletter **P/Lt/C Dolores Hermann, AP**

Webmaster **Lt Markus Ritter, AP**

Treasurer's Department

Ships Store **Lt/C Cynthia Weis, AP**