

# Channel Chatter

**Official Publication of the Duluth Power Squadron  
Duluth, Minnesota - District 10**

**A Unit of the United States Power Squadrons  
Sail and Power Boating**



**1999 • Vol. 99 • Number 1 • February - March**



## Bridge Officers 1998-1999

**Leonard A. Robinson, S.**.....Commander  
 879-3769  
**Robert Ouellette, AP**..... Executive Officer  
 727-6079  
**Steve Balliette, AP**..... SEO  
 391-7991  
**Steve Farrell, AP**..... Assistant E/O  
 729-8871  
**Gina Beste-Wuorinen, P** .Administrative Officer  
 879-1897  
**Sue Farrell, AP**..... Secretary  
 729-8871  
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 879-9106  
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 721-4863  
**Arne D. Wuorinen, JN** ..... Assistant Treasurer  
 879-1897  
  
**David A. Mattson, AP** ..... Immediate Past Commander  
 728-5714

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**David E. Stokke** .....729-6335  
**Tom Cawcutt, Sr., S** .....384-3803  
**John E. Hoff, Jr., P**.....724-6035  
**David Jennings, S** .....728-0420

## Publication Staff

**Peggy A. Berg, P**.....Editor  
 624-1478  
**David C. Carlson, N**.....Photographer  
 525-1438

## Schedule of Upcoming Events

**FEBRUARY**      4 ..... Executive Board Meeting  
                     18 ..... Annual Meeting and Election  
  
**MARCH**        13 ..... Change of Watch  
                     26-28 ..... D/10 Spring Conference,  
    Menominee-Marinette

## Cover Photo: Where am I?

Established in 1868, our lighthouse this time was somehow built backwards with its tower facing the town instead of the water. A fire damaged it in 1886 but continued in service until 1939 and now fully restored as a museum.

Where am I?

Picture & Article by P/C Dave Carlson, N

*Last issue was featured the lighthouse at Ontonagon, MI.*



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# Commander's Report

It is hard to believe that this will be my last article as Commander. We have had quite the year. Hosting one of the most talked about rendezvous in D/10, our 'MASH' theme at the Corn Roast ( who can forget Hot Lips and Klinger), the steak fry's, the omelet breakfast's and some great boating weather. Least we not forget our Education classes, the CME exams, National Safe Boating Week activities, the Boat Show, our Public Boating classes. All of the activities I mentioned above are part of what makes up the U.S.P.S. triangle, Education, Civic and Fraternal. What a great organization we belong to, with a great mix of activities we have to offer.

Check out all the Education department has to offer this winter. Watch for flyers on Engine Maintenance and GPS coming out soon. We have started our first Public Boating class and will offer another one after the Boat Show this month. We can always use help in proctoring homework and answering questions for the students. Come and offer your time and make a difference. If you would like to see a class offered which is not listed on the schedule, tell Steve Balliet, they are always interested in what classes people would like to take.

I will be attending the Winter Council Meeting in Stevens Point and will have a report at the February general meeting. I also will be attending the upcoming Spring Conference with the new bridge in Menominee/Marinette in March. They tell us we may have a chance to see a ship being launched that weekend. Remember that these conferences are open to the general membership and we would love to see



you come along to see what happens at the district level. A flyer with hotel information and dates is in this issue.

On February 18th is the Duluth Power Squadron Annual Meeting and Election. You have received the slate of officers for the 1999-2000 year. Come and find out what the bridge has accomplished this year, cast your vote for the new bridge and listen to the entertainment. See the flyer in this issue for the location and entertainment announcement. Next will be the Change of Watch on March 13th, it is hard to believe how fast this year has gone by. Come and enjoy all the festivities and support your bridge officers for the next year.

At this time I would like to take this opportunity to thank everyone who helped make this a successful year. 'THANK YOU'. I don't have enough space to thank individual people in my article but without your help we wouldn't have had such a wonderful year. My congratulations to the new bridge and good luck in the coming year.

*Cdr. Len Robinson*



**Arne D. Wuorinen**  
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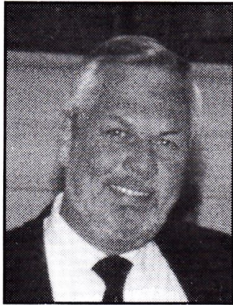
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## Executive Officer's Report



I hope everyone had a nice holiday. The Christmas party was a great success. We can thank Muffy and John Kalenowski for all the planning and coordination with the 242 club. It is not an easy job, but I'm sure it was all worth it when they saw the fun we all had. Having Tom Cawcutt playing piano and leading the carolers was a special treat. I understand the meal has lead to more than one New Years resolution. While working on your resolutions, consider taking a class as a good way to start the season. Helping to proctor the public boating classes is another good way to help the squadron in its mission, and great armchair boating.

Now that we are into the New Year, I'll be attending the winter conference in Steven's Point. This usually is very useful for the incoming bridge I'm told. The Minneapolis boat show is an opportunity for winter boating. I always like to get my fix of fresh Fiberglass and teak. I know I'll see some of you there. The Duluth Boat Show will be coming up in February and we plan on having a booth again. P/C Dave Mattson will be chairing the show. He is putting together a list of people to staff the booth. The earlier you contact him the better your chances are of getting your favorite time slot. We like to have at least two people there, but often two couples share the watch.

The Change of Watch will be March 13. This is the event that the Sacred Calabash is awarded. Rick Stanius is compiling a list of candidates. Contact him to pass along your stories of the past season. Remember you need not be present to win. I hope to see you there.

*Lt/C Bob Ouellette, AP*

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# Administrative Officer's Report

Greetings and Happy New Year!

Even though this seems to be a quiet time of year, many things are going on behind the scenes:

1). The General Boating courses will be starting (First six-week session begins 1/13--Wednesdays. Second six-week session begins 2/23 --Tuesdays). We need members there to teach, proctor homework assignments and also talk to class members about the benefits of being a USPS member. Time for discussions may be while they are entering the auditorium, taking breaks or staying after class to have a question answered.

2). The Duluth Boat Show held in February is another area where membership is needed to help man the booth, talk about the General Boating Course and sign people up who want to join the Duluth Power Squadron.

3). The Fitting Out Party - plans are already in motion for this year's event to be held April 24th. Please check inside this issue of the Channel Chatter to see which

ways we could use assistance and write or call me indicating what you'd like to do (218-879-1897). This event always follows the Change of Watch but takes quite a while to plan for.

4). Winter Activity at the Dock - mark your calendar for February 27th. We are planning on a day of snowmobiling, snow shoeing, cross country skiing or skating (if weather permits). There should be another bonfire and steaks will again be prepared by Jerry Carlson and Bruce Beste. The pavillion doors installed last summer can be pulled down to cut the soon approaching early winds of March.

Hope to see many of you at these activities. If you'd like to participate and not sure who to contact, call. We'll make sure to navigate you in the right direction.



*Lt/C Gina Beste-Wuorinen, P*

## WINTER PICNIC AT THE POWER SQUADRON DOCK

SNOWMOBILE

ATV

CROSS COUNTRY SKI

SNOWSHOE

BONFIRE

STEAK BAR-B-QUE POTATO SALAD 27 FEBRUARY, 1999

\$6.00 ADULTS

\$4.00 CHILDREN

PLAN TO ATTEND

DETAILS TO FOLLOW



# Educational Officer's Report

## Congratulations Piloting Graduates!!

Let's all congratulate the following members when we see them for completion of the Piloting course. While it may be a little early to say they all graduated (I sent in the completed tests on Wednesday, January 6, 1999) they all worked very hard in this class and took the open book and closed book tests.

Gary Battuello  
Jon Jerome Jurek  
David C. Mattson

Norman J. Gutz  
Arthur T. Lamken  
Kevin M. Sikkila

Marty Heimer  
Michael J. Lucca  
Robert Murray

Soon they will be able to add the grade of P after their name. In the Power Squadron, members earn their grade, showing it after their name, indicating their achievement and commitment to advanced education that helps them be safer, more confident boaters. It is not a rank, or something that is a gimmick or some consumer item purchased off the shelf. It comes with hard work, a commitment to learning, a faith in themselves, and a devotion of time to attain the rank. This is what the United States Power Squadron is about. Again, Congratulations.

*Steve Balliet, AP*  
*SEO*

## Christmas Party Review

Our annual Christmas Party was held Saturday, December 12 at Ridgeview Country Club. The party was celebrated again this year with the 242 Yacht Club.

We enjoyed terrific food, great music & dancing, and raised money with raffles.

Pegra Cobb entertained us all with her fun brand of humor as she auctioned off Christmas centerpieces.

Tom Cawcutt provided wonderful piano music and singing. His nautical Twelve Days of Christmas was great fun. A special thank you to him for sharing his talent.

The auctions and raffles raised \$175.00 for each club. We also passed the hat for Operation Rudolph, which raised \$289.00 and the Power Squadron matched it with an additional \$250.00. Members also generously provided donations to the Food Shelf.

Thank you goes out to Don & Muriel Lony and Dick and Liz Amatuzio for their help & cooperation to ensure a great party for both clubs.

We also wish to thank members that helped with all the party details, Gina Wuorinen, Val Ouellette, Lisa & Len Robinson and Barb & Jerry Carlson. Thanks also to Arne Wuorinen, Bruce Beste, Greg Brisky, Bob Ouellette, Len Robinson and John Kalenowski for passing roses to the ladies. Thanks again to all for attending and joining in the fun.

Chairpersons,

Muffy and John Kalenowski



## Cruising Stories Wanted for Cruise Planning Class

In March, the Duluth Power Squadron will offer **Cruise Planning** for members. Here is an opportunity for you experienced cruisers to share your stories, your knowledge and experiences with other Squadron members. I know you have had good boating experiences around our beautiful St. Louis Bay and river; you have cruised to the Apostles, Isle Royale and the Keewanau. Some of you have gone farther, and can tell us of the Trent-Servern, the New York Barge Canals, or the Mississippi. You have learned a lot about preparation, anchorages, interesting places to see and places to avoid. You can even write some good stories that you may want to sign "Anonymous" to avoid a nomination for the Calabash Award.

Please, sit down with your writing tablet or your computer and share your cruise with other member. I would like to see samples of lists you have made, tips on packing, or cruise management you have learned; experiences with weather; poetry about the sunrise over a quiet bay; descriptions of marinas or how to get to a favorite anchorage. The Ensign has printed many cruise-related stories from members around the country. Maybe this is a chance to get a start on a story that will eventually be published there. They printed my story of the trip from Racine to Duluth, so I am sure other stories from the Head-of-the-Lakes can find their way into that National publication. Don't be afraid. Give it a try. Perhaps a young student in your household is looking for an English class project to do. Here is an opportunity for a fun and meaningful assignment.

When I receive the stories I will compile them, copy them and give copies to the students and send a copy to each contributor.

Perhaps you have a written summary of the log of your trip or maybe portions of your log would be of interest to others planning a trip down the Lakes. Perhaps you have already arranged your photos, slides and notes as a presentation to a group of people. Consider doing your presentation to the Cruise Planning Class complete with slides. Let me know and we can schedule the time.

As a deadline, please consider the end of February so I can have time to compile and photocopy the contributions for the class. As for the format, either Microsoft Word or WordPerfect for me since I work on an IBM compatible. Macintosh users perhaps should do a hard copy for me.

Thanks very much for your help. I look forward to your contribution.

Lt/C Steve Balliet, AP SEO

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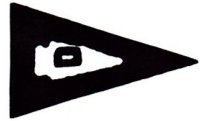
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# Duluth Power Squadron

SAIL AND POWER BOATING  
A UNIT OF  
UNITED STATES POWER SQUADRONS  
DULUTH, MINNESOTA



Date: January 6, 1999

To: Lt/C Sue Farrell, AP  
4976 Arrowhead Rd.  
Duluth, MN 55811

From: P/C Jay R. Halling, AP  
2167 Springvale Rd.  
Duluth, MN 55811

Re: 1999 - 2000 Slate of Officers

In accordance with the bylaws of the Duluth Power Squadron, the Nominating Committee has selected the following slate for the elected officers and elected committees for the 1999 - 2000 term.

Commander  
Executive Officer  
Educational Officer  
Asst. Educational Officer  
Administrative Officer  
Secretary  
Asst. Secretary  
Treasurer  
Asst. Treasurer

Cdr. Robert Ouellette, AP  
Lt/C Gina Beste- Wuorinen, S  
Lt/C Steve Balliet, AP \*  
1/Lt Steve Farrell, AP \*  
Lt/C Tom Cawcutt, Sr., S  
Lt/C Sue Farrell, AP  
1/Lt Jean Hecht, P

P/C Arne Wuorinen, JN

Executive Committee  
Members At Large

1/Lt John Kalenowski, P  
1/Lt Charles Grubb  
1/Lt Larry Evanson, S  
1/Lt James Robinson, Jr., N  
P/C Harlan Eggert, AP

Nominating Committee  
Rules Committee  
Audit Committee

P/C Leonard Robinson, S  
Sidney Mason, AP  
David Poulin, AP

\* pending approval from District 10 Educational Officer

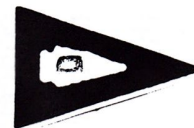
Respectfully submitted, 1999 - 2000 NOMINATING COMMITTEE

P/C Jay Halling, AP, chairperson  
P/C Gerald Carlson, AP  
P/C David A. Mattson, AP





# **DULUTH POWER SQUADRON**



## **ANNUAL MEETING & ELECTION**

**Date:** February 18, 1999

**Location:** Northern Lights Restaurant  
1201 Tower Ave  
Superior, WI

**Times:** 1745 Social Hour - Cash Bar

1845 Dinner - Order from short menu - Pay your own check.  
Prime Rib, Chicken Kiev & Shrimp  
All Dinners include: Baked Potato, Salad, Hot  
Vegetable, Rolls & Butter.

### **Annual Meeting & Reports**

Meeting will start after orders are taken for dinner  
& will be completed after dinner.

### **Election of Officers**

Election of 1999-2000 Bridge Officers

### **2000 Entertainment**

Come and enjoy the variety piano sounds of our Administrative Officer Nominee Tom Cawcutt, Sr.. Tom plans to entertain us with a few nautical tunes, a few of his own compositions and maybe a few requests. If you have not heard Tom at one of our events, the Christmas party or one of the many community concerts he performs, you don't know what you're missing. Tom has released his music on tape which is a great collection to have. Hope to see everyone there!!

\*\*\*\*NEW MEMBERS AND SPOUSES ARE ENCOURAGED TO ATTEND THIS ANNUAL EVENT.

Attendance Notes: Reservations are not needed but recommended so space can be planned. If you have not been contacted by the calling committee by February 15, 1999 and would like to attend, call Pam Stokke at 218-729-6335.



# *Welcome to*

# **Engine**

# **Maintenance**

## Instructors

**Wayne Fairchild**  
**Bill Carlson**

This course will help make students more self-reliant afloat, with trouble-diagnosis and temporary remedies given special emphasis. It covers both marine gasoline and diesel engines, including concepts of operation, maintenance and repair of their -

- Cooling systems
- Electrical systems
- Fuel systems
- Lubricating systems
- Power train components
- Ancillary propulsion components
- Out drives and Lower units
- Clutches

## Registration Form

### **Engine Maintenance**

Tuesdays, February 16, 1999 through March 30, 1999

6:30pm -- 8:45pm      Central High School

Your Investment for the course is **\$23.00** which includes all Material

Make checks payable to the Duluth Power Squadron

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

**Return to: Steve Balliette, 1024 North 12th Avenue East, Duluth, MN. 55805**



## Seamanship Offered in March and April

This year the Education Department is offering two Seamanship classes, scheduling them to begin right after the conclusion of each Public Boating class. Session One begins March 1, 1999 and Session Two begins April 20, 1999. Seamanship is usually the first of the Advanced Grades classes that graduates of Public Boating, who have joined the Duluth Power Squadron take. While new members can take Piloting first after Public Boating, both Seamanship and Piloting must be passed before taking Advanced Piloting.

The Seamanship class will be held at the Duluth Central High School from 6:30 to 8:45.

### Course Contents:

- |                                      |                                   |
|--------------------------------------|-----------------------------------|
| 1. Marlinespike Seamanship           | 5. Emergencies                    |
| 2. Hull Design And Performance       | A. Man Overboard                  |
| 3. Skipper's Responsibilities        | B. Stranding                      |
| A. Legal Responsibilities            | C. Towing                         |
| B. Insurance                         | D. Damage Control                 |
| C. Marine Sanitation Devices         | E. Fire                           |
| D. Navigation Rules                  | F. Safety Equipment               |
| E. U.S. Coast Guard Boardings        | G. Electronic Emergency Equipment |
| F. Uscga Courtesy Marine Examination | H. Abandon Ship                   |
| G. Alcohol And Boating               | I. Helicopter Rescue              |
| 4. Boating Under Normal Conditions   | J. Basic First Aid                |
| A. Before Leaving The Dock           | K. Marine Environment             |
| B. Propellers And Rudders            | 6. Weather                        |
| C. Docking And Undocking             | A. Wave Forms                     |
| D. Fueling                           | B. Boat Handling In Heavy Waves   |
| E. Speed Curves                      | 7. Living Aboard A Boat           |
| F. Anchoring                         | 8. How To Care For A Boat         |
| G. Night Operations                  | 9. Nautical Etiquette And Customs |
| H. Cruise Group Coordination         | A. Flag Etiquette                 |
|                                      | B. Special Flags                  |
|                                      | C. Uniform Insignia               |
|                                      | D. Manners And Customs            |
|                                      | E. Squadron Involvement           |

I also want to especially invite those current Duluth Power Squadron members who have not taken Seamanship to come up to Central High in March and join the class. Your boating experience can add a practical dimension to discussions in class and the knowledge you gain will enrich your time on the water. With the Seamanship Class completed you can go on and take Advanced Piloting.

For more information on this course or to offer your assistance in organizing or teaching a section call the Class Chairperson Ron Noyes 729-5695

Hope to see you there,  
Lt/C Steve Balliet, AP SEO

Try answering the homework questions from Chapter 3, Skipper's Responsibilities:



**Name** ..... **Date** .....

1. The requirement that a mariner help another mariner in distress is called the:
  - (a) unwritten law of the sea.
  - (b) mariner's code of conduct.
  - (c) maritime rule of survival.
  - (d) international safety code.
  
2. Laws designed to protect from liability a mariner who aids a threatened vessel are called:
  - (a) Reclamation Laws.
  - (b) Salvage Laws.
  - (c) Laws of Survival.
  - (d) Good Samaritan Laws.
  
3. It is important to have financial protection from accidents and acts of nature for your vessel. The most desirable insurance policy to have is usually a:
  - (a) lifetime policy.
  - (b) modified automobile policy.
  - (c) homeowners policy.
  - (d) yacht policy.
  
4. Coast Guard regulations include three classes of marine sanitation devices (MSDs) . The Type I MSD:
  - (a) is an on-board waste reservoir.
  - (b) treats waste and discharges it overboard.
  - (c) must be removable to discharge its waste properly.
  - (d) is intended for use on Class A powerboats and sailboats.
  
5. Type III marine sanitation devices include holding tanks. A holding tank:
  - (a) may be emptied into any navigable waters.
  - (b) must be emptied into international waters.
  - (c) must be emptied into an approved onshore facility.
  - (d) must be Coast Guard certified and have an identifying label.
  
6. The Navigation Rules are established to:
  - (a) limit the speed of powerboats.
  - (b) reduce risk of collision on the water.
  - (c) reduce consumption of alcohol on pleasure boats.
  - (d) dictate the responsibility of the skipper.
  
7. The stand-on vessel in a close approach situation must maintain its course and speed:
  - (a) unless it becomes apparent that, by doing so, the risk of collision can not be avoided.
  - (b) under all situations with unlimited visibility.
  - (c) under Inland Rules only.
  - (d) under all situations with limited visibility.
  
8. The General Prudential Rules and the Rule of Good Seamanship say that:
  - (a) the stand-on vessel becomes the give-way vessel.
  - (b) in case of collision the stand-on vessel is responsible.
  - (c) in case of collision the give-way vessel is responsible.
  - (d) every action including breaking the Rules must be taken to avoid collision.

Name..... Date .....


9. The definition of a vessel engaged in fishing does not include a vessel:
- (a) dragging nets.
  - (b) dragging trawls.
  - (c) fishing with trolling lines.
  - (d) engaged in seining.
10. A short whistle blast means a blast of approximately:
- (a) one second.
  - (b) three seconds.
  - (c) five seconds.
  - (d) seven seconds.
11. When two sailing vessels are approaching each other with the wind on the same side:
- (a) the vessel to leeward must keep out of the way of the other vessel.
  - (b) the vessel to windward must keep out of the way of the other vessel.
  - (c) the smaller vessel must steer away from the larger vessel to avoid a collision.
  - (d) both vessels must slow down and observe each other's actions.
12. When two power-driven vessels are meeting on reciprocal or nearly reciprocal courses:
- (a) the vessel with the wind on her port side has the right-of-way.
  - (b) the vessel downwind has the right-of-way.
  - (c) no sound signals need to be given.
  - (d) neither vessel has the right-of-way.
13. When two power-driven vessels are crossing so as to involve the risk of collision, the vessel that has the other on her starboard bow must:
- (a) increase speed to pass in front of the other vessel.
  - (b) maintain her course and speed to avoid a possible accident.
  - (c) sound three blasts on her whistle to alert the other vessel.
  - (d) take early and substantial action to keep well clear of the other.
14. A vessel's navigation lights are used to:
- (a) aid the navigator in determining the vessel's position.
  - (b) help her skipper see what obstructions may lie ahead.
  - (c) alert other vessels of that vessel's presence, actions, type and size.
  - (d) provide readily identifiable on-board references for crew members.
15. To conform with International Rules for night operation, a sailing vessel less than 7 meters (23 feet) in length or a vessel under oars must:
- (a) display sidelights and a stern light.
  - (b) have an electric torch or lighted lantern readily available.
  - (c) display an all-around yellow light.
  - (d) be accompanied by a powerboat.



**Name** ..... **Date** .....

16. Both the INLAND and INTERNATIONAL RULES require a vessel at anchor to exhibit an easily identified:
  - (a) fixed yellow light.
  - (b) all-around white light.
  - (c) red, green and white combination light.
  - (d) flashing white light.
  
17. Law enforcement vessels of federal, state or local governments may display flashing:
  - (a) red lights.
  - (b) green lights.
  - (c) blue lights.
  - (d) white lights.
  
18. Three short blasts on the whistle mean:
  - (a) I am coming out of a slip.
  - (b) I intend to pass you.
  - (c) I am operating astern propulsion.
  - (d) danger.
  
19. If a vessel about to be overtaken by another doubts the safety of the proposed maneuver, she shall sound the "danger signal" which is:
  - (a) one long blast on the whistle.
  - (b) three long blasts on the whistle.
  - (c) four long blasts on the whistle.
  - (d) five or more short and rapid blasts on the whistle.
  
20. A vessel engaged in diving operations, when restricted in its ability to maneuver, should display a one-meter (3.3 feet) high replica of the International Code Flag:
  - (a) "A" - swallowtail, white and blue.
  - (b) "E" - rectangular, blue and red.
  - (c) "M" - rectangular, white "X" on a blue background.
  - (d) "Z" - rectangular, yellow cross on red background.

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## THE ENSIGN 1999 Editorial Calendar

This is the calendar for the ENSIGN's 1999 publication schedule. Articles to be submitted should be sent at least two months in advance of the issue in which you wish them to be published. Articles can be sent directly to the ENSIGN or channeled through D/Lt Della Humphrey, AP, District ENSIGN Correspondent at: 2525 S. Shore Drive #18-D, Milwaukee, WI., 53207.



### New Members

We've acquired several new members over the last few months. They are: John Lane (to reinstate membership), Dennis Kwapick, Jan Nelson, Lynn Bradford, David Lee VanHouse, Gordy Olson (reinstate membership), Dorothy Holmes (changed status to active), Joel Lowney (reinstate), and George Sennhauser. Please help to make all feel welcome within our fine organization.



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Channel Chatter  
Feb-March 99

15



# THE ENSIGN 1999 Editorial Calendar

JAN

## Cruising Stories

Even if it's too cold to cruise, you can still use your imagination. Enjoy these stories about boating at home and abroad.

FEB

## History

Boating has a long, rich history. Sit back and enjoy the colorful traditions and tales of nautical life.

MAR

## Fitting Out

It's time to get that boat in shape for the cruising season. Check out these fitting-out products and tips.

APR

## Marine Electronics

Our experts explore new developments in the marine electronic field. Read this issue before you buy and install.

MAY

## Safety

USPS is committed to safety on the water. Celebrate National Safe Boating Week and learn how to make your favorite pastime safer.

JUN

## Western Roundup

Across the country, USPS is synonymous with boating. This month, we focus on where to go and what to do out west.

JUL

## Fishing Fun and On-the-Water Action

We explore exciting on-the-water activities, including how to land a big one — and cook it up.

AUG

## Inland Cruising and Trailer Boating

You don't need an ocean to go boating — just your favorite lake or river. Member share tips about where to go and what to do.

SEP

## Education

USPS offers a thorough boating education. Discover what courses we offer and why you should take them.

OCT

## Winterizing

Make sure your boat is ready for winter weather. This issue is packed with the tips and tools you'll need.

NOV

## Boats and Products

Whether you're shopping for a powerboat, a sailboat or the toys and tools to fill it, you'll want to check out this issue.

DEC

## Onboard Projects

Now is the time to clean, repair, fix and upgrade. Check out these tips and products for jobs of all sizes.





Commander Len Robinson presenting Gina Wuorinen with a Certificate of Appreciation from the District 10 for her efforts in chairing the District 10 Rendezvous this past summer. Two certificates were awarded to Gina & Arne Wuorinen and Candy & Harvey Hengel, chairpersons for the event.



New members Dan Shearer, Ron and Joyce Noyes being sworn in by Commander Len Robinson at the January General Meeting which was at Blackwoods Restaurant in Proctor.



Commander Len Robinson presenting Dr. James Munger with his 25 year pin.



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(The following article appeared in the Winter Richardson Boat Owners Association Newsletter, the *Cruisabout* )

## *Silver Seas*

---

To The Richardson Boat Owners Association:

Hello, to all of you Richardson Boat lovers there at the Blikbonnie conference center in Ontario for the October 2nd Fall Meeting. I wish Silver Seas and I were able to attend your meetings because I think Silver Seas gets a little lonely and feels a bit out of place amongst all the fiberglass cruisers at our marina. But she holds her head high, showing off her proud profile, beautiful mahogany and bright white paint.

Other boat owners around here have gotten very familiar with the maintenance of Silver Seas over the last few years. She sits on her cradle at the entrance to the marina, the first boat you see in the off seasons. While for most of the Winter she is covered with a tarp, there is a lot of traffic by her in the Spring and Fall as I do the necessary scraping, sanding and painting. There are those times, as the sanding progresses and before the new paint is applied that she looks pretty shabby, but then a new coat of paint brightens her up, lifts my spirits and brings lots of compliments from the many folks who drive by each day.

Launch day is hectic. When the marina manager came by saying I could launch anytime I had all 6 hatches up, tools and boxes all over, wires needing to be spliced and water pumps to assemble. In other words, I was just about ready and so a half hour later the travel lift had her at the water. The diary for that day reads in part:

5/9/98

*LAUNCH today. All went well till I disturbed the manual cable for the fire extinguisher and blew off the whole bottle. Both water pumps worked well and did not leak. I did have to use my replacement water pump impeller since one blade broke off of the port pump. I used a piece of paper for a gasket in the starboard pump, and just the gasket compound on the port side. Neither side leaked.*

*The engines started and ran well. No waiting in the slings. Very little water coming in.*

That little accident with the CO2 bottle was a costly and unnecessary test. I have learned caution with that system since if it was to blow off while I was near it in the bilge I would have a very hard time getting out while holding my breath.

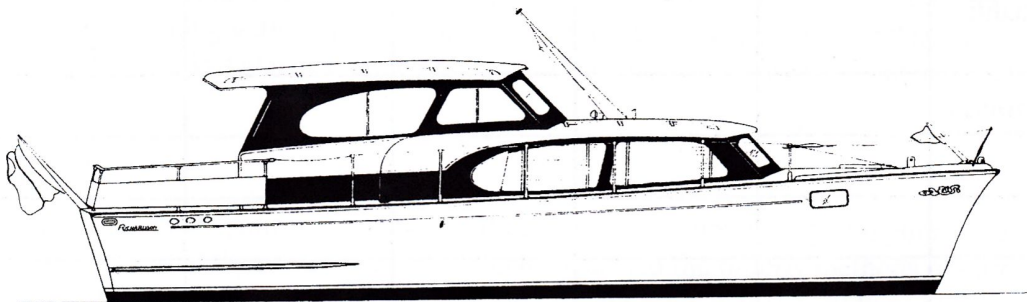
Just a note about the engines in Silver Seas. George Killens, bless his heart installed Perkins diesels when he had the boat. They are 140 hp. Turbocharged sixes. 354 cu in. She is not over powered with them. With the current props she will do about 20 mph top. Safety, reliability, and low fuel consumption are big advantages. Silver Seas still has a gas Onan generator, but I plan to replace that with a diesel unit I have in my garage right now. Then I will not have to carry any gasoline and can increase my diesel capacity from 200 to 250 gallons.

Accommodations on Silver Seas are right for my wife and I, our dog Princess and cat Olive. There is the Vee berth double bed up front for us and the love seat in the salon for Princess. Olive has her own hide outs in various places. We could use more water capacity as we find 50 gallons is not enough. There is plenty of room for the installation of more capacity.

Duluth seems a long ways from New York or Gananoque, Ontario. We are discussing now whether we will be able to take the trip out to New York City for the July 4, 2000 rendezvous. It would mean a four month leave of absence for me which I would very much like to do. And I think Silver Seas would be up to the trip once I get new motor mounts on the port side and that larger water tank installed. (And an auto pilot would be nice and new radar and GPS and recoat the decks, and an anchor windlass , and.... Oh well.) I hope we will see you all in person in July 2000. Perhaps we can meet up with a few members along the way around Lake Ontario or New York state and travel the rest of the way together. Time to get out the charts.

Until then have a wonderful time at your Fall meeting.

Yours truly,  
Steve and Joanne Balliette  
and Princess and Olive





## Educational Interest Survey Form

Name \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_

CLASS	Would like to take	Will teach all or part	Will assist in class	Will organize the class	Comments:
Seamanship S					
Piloting P					
Advanced AP Piloting					
Jr. Navigation JN					
Navigation N					
Cruise Planning					
Engine Maintenance					
Instructor Qualification					
Marine Electronics					
Sail					
Weather					
Others					

I know some members have wondered when a particular course was going to be offered. While we have scheduled a few courses knowing with some confidence that there will be a number of members willing to take the class, it is a risk for us to do this. Organizing a class is a lot of work and while we certainly are willing to do it, we are disappointed when only a few people come to a class. Rather than wait for us to put a course together, I want members to contact me with their requests. And better yet, if you come to me and say that you and 7 other members are interested in a particular course, well, I will get busy right away and set it up.

Please send this form to Steve Balliet, 1024 N. 12th Ave. East. Duluth, Mn 55805 or call 391-7991

# USPS® Advanced Grades Program

## **Seamanship Grade: S**

Building on the basics taught in the USPS boating courses, *Seamanship* is the recommended first course for new members, both powerboaters and sailors. The student learns practical marlinespike, navigation rules, hull design and performance, responsibilities of the skipper, boat care, operating a boat under normal and abnormal conditions, what to do in various emergencies and weather conditions, nautical customs and common courtesy on the water. This course provides an introduction to the USPS educational program and a strong foundation for the other Advanced Grades courses and/or *Cruise Planning or Sail*.

## **Piloting Grade: P**

*Piloting* introduces you to the fundamentals of piloting and positioning -- the study of marine charts, aids to navigation, adjustment and use of the mariner's compass, dead reckoning, planning and plotting courses, and taking bearings to determine your on-the-water position.

## **Advanced Piloting Grade: AP**

*Advanced Piloting* builds on the knowledge gained in *Piloting* to teach you how to navigate safely in coastal waters -- predict tides and tidal currents and their impact on your position, advanced positioning techniques, and the use of electronic navigation systems for positioning and course planning.

## **Junior Navigator Grade: JN**

*Junior Navigator* begins your study of offshore (open-ocean) navigation -- integrated electronic positioning systems, sight taking with a mariner's sextant on the sun, moon, planets, and stars, how to reduce sights using the nautical almanac to determine your position, and passage planning with special open-ocean charts.

## **Navigator Grade: N**

*Navigation* further develops your understanding of celestial navigation theory and your skills in sight taking and reduction -- additional sight reduction techniques and the orderly methods of carrying on the day's work of a navigator at sea. Of particular interest and importance is the study of offshore navigation using minimal data and/or equipment, such as when on a disable vessel or lifeboat.



# USPS® Elective Courses

## Cruise Planning

This course is preparation for a cruise, whether the cruise is for a day, a week, a month or longer. Whether you are going to cruise on rivers, lakes, the coasts, or across the oceans, very valuable information is provided by those who have been there. The topics discussed are: planning the voyage, financing the voyage, equipping the boat, crew selection, provisioning, voyage management, navigation planning, weather, communications, entering and clearing foreign and domestic ports, anchors and anchoring, emergencies afloat, medical emergencies and security.

*Current Edition: 97*

## Engine Maintenance

This course covers the general construction, operating principles, maintenance and repair of marine gasoline and diesel engines, cooling, electrical, fuel, and lubricating systems and associated propulsion components - clutches, shafting and propellers. Since one of the major objectives of the course is to help the student become more self-reliant afloat, trouble diagnosis and temporary remedies are emphasized along with safety measures. The course is intended to make you a more intelligent and more resourceful boat engine operator.

*Current Edition: 93/96*

## Instructor Qualification

The development of practical skills and methods in preparing for both classroom and meeting presentations are the objectives of the unique course. The course includes practice assignments in preparation and delivery of presentations in the classroom, including the use of visual and other aids. All types of aids that can enhance a presentation are studied and the student is afforded the opportunity to become familiar with their best use.

*Current Edition: 92/93*

## Marine Electronics

Essential knowledge about your boat's electrical and electronic systems is studied in this course. Proper wiring, grounding, electrolysis control, and batteries and their maintenance are included. Depth finders, marine radio telephones, radar, loran, GPS, and advanced systems for electronic navigation are also studied. Information is provided on FCC requirements for station licensing and operator permits for radiotelephone.

*Current Edition: 97*

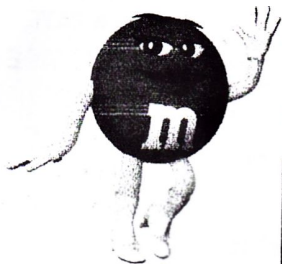
## Sail

This course provides a through study of the terminology of sailing; types of hulls, rigs, and sail-plans; Running and standing rigging and their adjustment and tuning; and sailboat marlinespike. The dynamics of sailing are covered including: hull and water forces caused by wind and waves; forces versus balance; techniques of sailing; points of sail; sail handling; sailing under various wind conditions from light air to storm survival; boat operation and emergency techniques unique to sailboats.

*Current Edition: 96*

## Weather

Awareness of weather phenomena, how to read the weather map and the sky, and understand and anticipate weather developments for more pleasurable boating are the objectives of this course. Subjects studied include: characteristics and structure of the atmosphere, what weather is and its basic causes, normal development and movement of weather over the earth, and the factors considered in weather forecasting. Observations that the skipper can make afloat include both instrumental and visual: cloud sequences and the weather they predict; air masses, fronts, storms, and fog; and the use of radio and television weather broadcasts. Throughout the course the student is encouraged to make observations and predications in order to gain experience in applying the principles taught and develop greater insight into weather phenomena. *Current Edition: 90*



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60 rooms are reserved for US Power Squadron at the \$60.00 rate on a first come first serve basis.



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## DEADLINE NOTICE

for the next issue of the Channel Chatter,  
April - May 1999 is:

**Thursday, March 4, 1999.**

The Channel Chatter is published six times annually. All members are welcome to contribute articles and photos. Please send them to the attention of:

Peggy Berg, Editor  
Channel Chatter  
323 N 61 Ave W  
Duluth MN 55807

624-1478 (evenings), 723-9496 (daytime)  
723-9122 (Fax)

If you are submitting a photo, please also include the negative.  
All materials will be returned after publication.



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