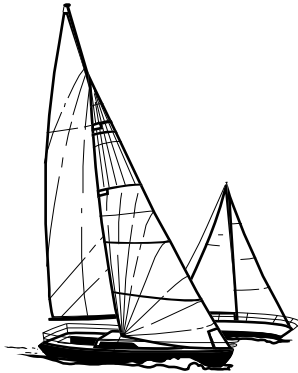


The CAT Tales

March 1998

Chesapeake Catalina Yacht Club
International Catalina 30 Association Fleet 11



Commodore:	Wayne Savage	301-762-6752
Vice Commodore:	Bill Weeks	703-848-1848
Treasurer:	Joan Savage	301-762-6752
Historian:	Sue Dennison	301-262-4985

World Wide Web: www.aztec.com/ccyc



View from the Bridge

**Wayne Savage
Commodore**

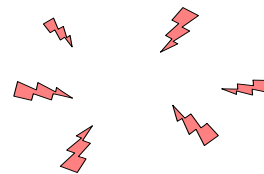
It seems as if spring is here, or at least was here, and thoughts are turning to getting ready for the sailing season. Sanding and painting the bottom; installing new electronics and other gear; engine tune-up; cleaning and repairing sails; discussing modifications and improvements with other sailors and experts. Yes, there's just so much to do. Could we have at least one nice weekend so that I can get some of it done?

Planning for this spring's events is well underway. The Flag Raising Brunch invitations to past members have already been sent out, and most appear to have been delivered, with only 11 of 124 having been returned as of this writing. For those of you who know some the former members, this may a good opportunity to give them a call about attending and letting them know we would love to have them help us kick start the new sailing season.

We are also beginning to hear and read reports about the Whitbread celebrations to be held in Baltimore and Annapolis in late April and early May. As noted elsewhere in this newsletter, the CCYC annual Ice Breaker coincides with the re-start of the Whitbread on May 3rd. Bill Weeks will be leading the

preparations for a land/sea party on Saturday, followed by a "View the Start from the Bay" on Sunday. A great way to celebrate the first Whitbread event in the Chesapeake.

Yes, the CCYC sailing season is almost here, and we look forward to seeing you all at these early events and on the Bay this summer.

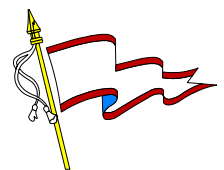


**March meeting
Friday, March 20th
8:00 PM**

Bill Weeks will be speaking on Batteries, Chargers, and Electrical Systems. Bill has been "rewiring" *Fortnight III*, so come for the Lessons Learned.

Mark your calendar for the 20th of March at the Fleet Reserve Club in Annapolis. Join club members for dinner at 6:00 PM by calling 410-263-4614 for reservations, then join the pre-meeting social at 7:30 upstairs.

**Flag-raising Brunch
Saturday, April 4th**



The CCYC Spring Flag-raising Brunch will be Saturday, April 4th at 9:00 AM.

Jeanne Helldorfer has arranged for our brunch to be at the Deep Creek Restaurant and Marina in Arnold, MD this year. You should have received your invitation by now. Please mail the enclosed card with your check to Joan Savage, our treasurer, at your earliest convenience, but no later than March 25th. We've also invited many past members, so it's also a reunion. Please join us and let's catch up – it's time to get a start on the new sailing season and have a nice brunch with a water view.

The speaker will be Tom Dove, the Technical Editor for Chesapeake Bay Magazine and contributing writer for many other magazines, among other accomplishments. He's a captivating speaker and his not-to-be-missed topic will be "Shooting Your Boat" – with a camera. All the information to capture the perfect picture for that perfect spot on the wall.

Directions to the Deep Creek Restaurant and Marina:
From Rte 50 E, take exit 28, Bay Dale Drive
Bear right to Bay Dale Drive
At stop sign, turn right and go over Rte 50
At 2nd light, turn left onto College Parkway
At 1st light, turn right onto Shore Acres Road
At approximately 1-1/2 miles, take right fork
onto Deep Creek Avenue
Deep Creek Restaurant is 1/2 mile on right

We're looking forward to seeing you again!

February 20th club meeting

Dr. John Gregory of West Marine, former Professor of Electrical Engineering at Sanford University and world sailor, spoke about marine VHS and GPS technology at the February 20th meeting. While at Stanford he taught and did research and development work on the GPS system and marine radio communications. Dr. Gregory and his wife Donna have been sailing on their boat, *Arcadian*, in many waters around the world, including Australia, the West Coast, and the Caribbean, with significant time in the Bahamas. This combination of theoretical and practical experience provides "Dr. John" with a wealth of insight into solving the electronic problems we all face.

Dr. John discussed radio communication and GPS operations on sailboats, focusing on types of problems faced by boaters, and possible solutions. Of particular interest was his discussion of antenna "tuning" by assuring cable lengths were multiples of 1/2 or 1 λ (wavelengths) from the antenna to the radio. He also discussed tuning of the antenna itself to optimize performance at the normal club communication frequency (channel 72). He noted that any break in the insulator on radio cables could reduce operating performance significantly. Noise on DC lines can also be the source of radio problems, calling for use of filters to dampen out noise generated by the engine or other sources.

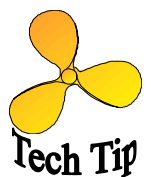
When discussing GPS he noted that the accuracy of the system averages 165', with a maximum error of 300'. This inherent error (without differential capability) has several practical meanings, one of which is that when using GPS-driven navigation, one must be careful when approaching an area with rapid depth reduction. You may think you are hundreds of feet from the shallows while actually about ready to go aground. Hence, good planning is appropriate; using appropriate corrections to waypoints that could be a problem is a great preventative measure.

Dr. Gregory presents technical seminars at West Marine stores in the Annapolis area. Topics include depth sounders, fish finders, radar, VHF radio, single sideband radio, product evaluations and how to get the most from your electronics. To get more information on schedules, call the West Marine store nearest you.

Joan & Wayne Savage
Second Wind

Keep your prop clean

First clean the prop to a shiny condition. Then coat the prop with a mixture of Interlux 353-354 in equal proportions - no thinning. Then re-coat the prop with two coats of bottom paint. This coating will keep your prop clean for the whole year!

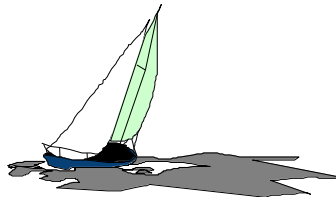


Tech Tip

Bill Wesley.
True Blew

DELMARVA Circumnavigation

Gerry Helldorfer is planning a CCYC sailing event to circumnavigate the Delmarva. This would be an opportunity to experience a relatively short nonstop cruise with an offshore leg. The idea is to put together a group of 2-3 boats and crews and sail nonstop from Annapolis north on the Chesapeake, through the C&D canal, down the Delaware Bay and into the Atlantic; continuing in the ocean to the mouth of the Chesapeake and back up the Bay to Annapolis.



This trip is about 200 miles, with the leg from Lewes, Delaware to Cape Charles offshore. The boats would sail as a group and the crews would practice the things common to an offshore trip. Each boat would have a crew of 4 to 6. The trip takes about 4 days and would probably start on a Thursday in June.

If you might be interested in joining this trip, please let Gerry, Wayne Savage or me know. This trip must be planned well in advance and there are preparations necessary for the boats and the crews. Depending on the number of boats available and members interested in participating, openings may be limited.

CCYC 1998 Raft-up Schedule

The following is a rough sketch of the planned CCYC sailing season. A more detailed schedule will be available at the Brunch and will be included in the next newsletter.

<u>Dates</u>	<u>Event</u>	<u>Location</u>
4/4	Flag Raising/ Reunion Brunch	Deep Creek Restaurant
5/2-5/3	Icebreaker/ Whitbread Re-start	Mill Creek/ Rhode River
5/23-5/25	Wahine Cruise	TBD
June	Circumnavigation	DELMARVA
6/27-7/5 7/4	CCYC Flotilla	S. Central Bay Munger's Lndg
8/1	Crab Feast	Gandy's
9/5-9/7	Labor Day/Games	Miles River
10/3-10/4	Oktoberfest	Round Bay
10/24-10/25	Raft-up/ Progressive Dinner	Rhode River

Membership Dues (Final notice!)



You need to renew your CCYC membership now! If I made a mistake, please let me know so I can correct it and you will continue to receive the newsletter.

Annual CCYC membership dues are \$30 and were due in January. Please fill out the enclosed form and with your check, either mail or give it to Joan Savage, our treasurer, 1703 Pasture Brook Way, Potomac, MD, 20854, 301-762-6752.

Membership in the International Catalina 30 Association, which includes receiving the "Mainsheet" magazine, is an additional \$20.00. You must send this to the association in California yourself.

1998 Chesapeake Catalina Yacht Club Annual Membership Dues

Boat name _____ Sail # _____

Boat model/type _____ LOA _____ Draft _____

Home port _____

Owner(s) Name _____

Address _____

City/state/zip _____

E-mail address _____

Telephone Home _____ - _____ - _____

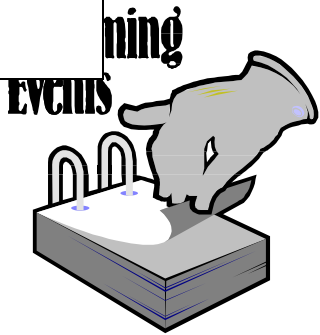
Work _____ - _____ - _____

Boat _____ - _____ - _____

CCYC/Fleet 11 Annual Dues \$30.00 _____

Total _____

Joan Savage, Treasurer
1703 Pasture Brook Way
Potomac, MD 20854



March 20 6:00 Dinner - FRC (Reservations - 410-263-4614)
 7:30 Pre-meeting social - FRC
 8:00 March Meeting, Batteries, Chargers, and Electrical Systems

April 4 CCYC Flag Raising Brunch
 Deep Creek Restaurant and Marina, Arnold, MD
 Captain: Jeanne and Gerry Helldorfer

May 3-4 Icebreaker Raft-up/Whitbread Re-start
 Mill Creek/Rhode River
 Raft Captain: Bill and Sharon Weeks, *Fortnight III*

Chesapeake Catalina Yacht Club
Michael Davis, Editor
13901 Castle Court
Chantilly, VA 20151-2216
Phone: 703-802-0355
Email: MEDavis49@aol.com