



June Chesapeake Sail

- Lisa Sembrot

The UANAI held its annual June Chesapeake Sail on June 15 – 17, 2007. Four sailboats, including 2 privately owned boats, made up the flotilla that sailed from Rock Hall, MD to Dividing Creek on the Wye River to St. Michael's, MD and back over the three day weekend. A total of 15 sailors enjoyed this annual excursion. The chartered boats were ably handled by Petro Choma (Skipper) and Andrij Halushka on *Selah* and Slawko Klaczany (Skipper) and John Wiazowsky on *Wind Dancer*. Crewing assistance was provided by Vira Homick, Xenia Jowyk, Nicole Lydzinski, Eva Panchshyn, and Marko Smishkewych. Joining the flotilla were Oleh and Talia Bobak on *Tsyhanka* and David and Lisa Sembrot with Myron and Marusia Antoniow on *Pyxis*.

After late Thursday evening arrivals, the crews set sail on Friday morning for the Wye River. The temperature was very comfortable but unfortunately the wind not very cooperative. After a day of motoring, the boats headed to Dividing Creek in the Wye River. First to arrive, *Pyxis* surveyed possible anchorages and settled on a beautifully peaceful spot just inside the picturesque Dividing Creek with lush green trees growing right up to the shoreline. *Tsyhanka* was next to anchor – just within shouting distance. *Wind Dancer* and *Selah* soon followed and rafted onto *Tsyhanka*—a magnificent, large sailing yacht which easily could support the additional weight, especially in such mild conditions. This enabled all three boats to socialize with ease. Kayaking, swimming, socializing over marvelous appetizers and a chef-prepared dinner marked the evening. And as evening fell, the stillness of the night was interrupted only by the occasional cow-nosed rays feeding in the nearby waters and the laughter of new and old friends.

Saturday morning found the group enjoying plenty of sunshine and an opportunity to explore the anchorage further with more swimming and kayaking. After a leisurely breakfast in the idyllic anchorage (some turtles and cranes were sighted), the group headed out to St. Michael's—about 2 hours away. Upon anchoring, club members had the opportunity to explore quaint St. Michael's, view the antique boat show, relax on the boats at anchor, swim or kayak until the entire group met up for dinner at the Crab Claw. Following a wonderful meal, the crews were treated to a free reggae concert at the St. Michael's Maritime Museum and crystal clear night for stargazing.

Sunday morning – guess what the weather brought? For all of you Chesapeake naysayers, you guessed wrong! **We had wind!** The skies were picture perfect and the winds were steady. *Pyxis* headed out of the anchorage early and sailed to Kent Narrows for the return trip. The remaining three boats prepared to set sail a little while later only to find that *Wind Dancer* was unable to start her engine. *Selah* provided a battery for a jump and the three boats were off. The club sailed through the Miles River, Eastern Bay and up the Chesapeake for the return to Rock Hall. The company was fantastic, the views outstanding and the sailing (when it was available) was enjoyable. Thanks to the Captain's for their leadership and to Petro Choma for taking the time and energy to organize the annual sail. Look for next year's Chesapeake Sail information and join us!

SPECIAL POINTS

>Join us in Marsh Creek Lake State Park! See flyer on page 6.

>Learn about the Solar Powered catamaran that crossed the Atlantic! See page 3.

UANAI Burgees available. See back cover.

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President's Corner

– David Sembrot, U.A.N.A.I. President

We have already started an exciting local sailing season and we hope that even more of you will be able to join us for the upcoming activities. We had a very successful June Chesapeake trip with 4 boats participating. There was a great turnout including some returning crew and some new which makes for a great mix of experience and enthusiasm.

The Chesapeake is just a great place for destination sailing. Winds typically are blowing from 5 to 15 knots and can be counted on early in the morning and late in the day. A good time was had by all and planning for possible September trip began over dinner on Friday night while at anchor in the Wye River.

Upcoming activities! SATURDAY - July 28th - Marsh Creek Lake State Park with picnic and cookout at the Sembrot's! **PLEASE** join us at the beautiful Marsh Creek Lake for sailing, kayaking, fishing, swimming, hiking, picnicing and relaxation! We will utilize the excellent facilities at this suburban Philadelphia lake to get together with our members (and potential new members!) for water sports fun.

This lake is perfect for family boating fun, motor boats are limited to only electric motors. Sail boards, sunfish, sailing dingies, catamarans and trimarans are all available for rent. There is even a pontoon boat that provides tours of the lake for groups and individuals who would rather stay dry, but still wish to explore the extensive shoreline of this lovely lake.

If the wind doesn't cooperate for us, we can rent kayaks and canoes or even just visit the large new pool facilities available on-site. Just a few minutes off of the PA Turnpike Downingtown exit this state park boasts an excellent family oriented lake, pool, horseback & hiking trails. After spending the morning and early afternoon at the lake the whole group is invited back the Sembrot home for dinner, swimming and a brief informal annual meeting.

If you wish to extend your visit, an entire weekend of fun is easily possible in this area. Valley Forge Park is just 5 minutes from the Sembrot home and for those who have a different idea of adventure, the famous King of Prussia mall is only another 10 minutes away offering a mind boggling number of shopping venues. For those interested in making a weekend of this event, camping is not permitted at Marsh Creek State Park, but other nearby parks do allow this option. Several reasonable hotels are also located nearby and I will be happy to make recommendations for anyone interested. Please contact me ASAP to RSVP for this new family oriented event! 215-680-7787.

As always, I am very interested to hear from everyone regarding potential club activities, whether on land or sea, so that we can plan new and varied events across the country and around the world!



Dave adding some power at Dividing Creek. Photo Credit: M. Antoniow

Chesapeake June 2007—highlights in pictures

- Marusia Antoniw

15 UANAI members sailed off for a 3 day weekend of fun in the annual summer sail on the Chesapeake. Four boats in all—2 chartered and 2 owned—formed a mini flotilla for some sailing and lots of camaraderie. **Kudos** to the event organizer Petro Choma and to our Captains Slawko Klaczany, Petro Choma, Oleh Bobak, and Dave Sembrot for making this trip possible.

Rafting up at Dividing Creek



Enjoying the beautiful Chesapeake



And the Crab Claw....



Photo credits: E. Panchshyn, S. Klaczany, and M. Antoniw

UANAI Members Working To Help Orphans In Ukraine

Many UANAI members volunteer for various Ukrainian secular and religious organizations in both America and Ukraine. For more than a decade, several UANAI members have been quietly supporting orphanages and/or orphans in Ukraine. They do what they can – sponsor orphans, organize/attend fundraisers, increase awareness in the Ukrainian Diaspora. The need is great – greater than most realize but there are many who work to help the children in these orphanages resulting in the improvement in the lives of the orphans and the conditions of the orphanages.

Two Ukrainian orphanages - in the villages of Znamyanka and Zaluchia - were among the worst maintained in post-Soviet Ukraine and were badly in need of assistance to bring them up to modern Western standards. Many of the children housed at these facilities are children of mothers who had been affected by the Chernobyl nuclear disaster. Almost all have been afflicted with some type of abnormality, ranging from physical birth defects to Cerebral Palsy and mental retardation. In 1999, the Ukrainian Orthodox Church of the USA adopted these orphanages and through generous contributions, the UOL has made renovations on the physical structures of the buildings, provided for salaried and certified staff, and improved the living conditions of these special children, many who have been totally abandoned by their biological families. In these few short years, roofs and windows have been replaced, cows have been purchased (so the children could have milk), mattresses and bedding have been provided, and clothing and diapers also have been purchased. Even teacher/therapist salaries have been paid. The Children of Chernobyl Relief Foundation, in an arrangement with the UOL, maintains and administers the orphanages for the Church.

This fall, several of our UANAI members will be lending their support to this cause by attending the seventh annual Dinner-Dance organized by the Holy Ascension Chapter of the Ukrainian Orthodox League in Clifton, NJ. The event, which in the past seven years has raised over \$20,000 for these orphanages, helps raise funds and awareness of plight of these Ukrainian orphanages. Archbishop Antony stated, "We are very proud of the efforts of the Clifton UOL Chapter, not only do they provide an enjoyable evening for us, but through their work, the children of God in Ukraine have happier and better lives." UOL Chapter President Richard Jendras, who has occasionally joined UANAI members on trips such as last year's sail around NYC Harbor, said, "We are very excited with this year's event. We are planning as usual to have a great time as we help the kids who count on us."

"Almost all (of the children) have been afflicted with some type of abnormality, ranging from physical birth defects to Cerebral Palsy and mental retardation. "

**The Seventh Annual Celebration
In support of UOC Orphanages in Ukraine**

"ROMAN HOLIDAY"

**to be held
Saturday; 13 October 2007
At
7:00 PM**

**Grand Chalet
1377 Route 23 South
Wayne, NJ 07470**

**Five Course Dinner - Beer, Wine, Soda Included
Dance to the Sounds of the Anthony St. James Orchestra**

**Donation:
Adults: \$65 Students: \$35 Children: \$20**

**For Tickets and Information contact:
Marion Jendras 201-437-2833 or MAJ0722@aol.com**

Gentlemen: Jacket and Tie requested, unless arriving in appropriate Toga/Roman attire.

Prizes awarded for best Toga/Roman costume

Checks should be made payable to: HOLY ASCENSION UOL..

NAUTICAL NEWS

Trans-Atlantic Solar Voyage Ends In NYC

NEW YORK -- On 8 May 2007, the solar-powered catamaran *Sun21* pulled into the North Cove Marina, Battery Park City, New York, ending its transatlantic journey which began in Basel, Switzerland in October 2006. It had completed the first trans-Atlantic trip in a boat powered solely by the sun. Five Swiss men traveled the 7,000 nautical miles on this solar powered catamaran that was sponsored by the Swiss Transatlantic21 Association. They included a historian, a doctor-turned-environmentalist, a biologist, a shipbuilder and a professional skipper.

From Basel, *Sun21* traveled down the river Rhine to the North Sea and after visiting several ports of call along the European coast, the boat cast off for open seas from Seville Spain on 4 December 2006. Following Christopher Columbus' historic route, it subsequently covered around 3,500 nautical miles to the island of Martinique. The crossing to the Caribbean took 63 days, including stop-overs in Casablanca (Morocco) and on the Canary Islands; and the 2700 nautical miles from Las Palmas to Martinique in a mere 30 days. The route was charted along the sunny latitudes favorable to a solar voyage.

The journey posed many challenges and in December, 2006, the crew faced it's first big storm with winds up to force 7 on the Beaufort scale. The ship took refuge in Casablanca. The important lesson learned was that the ship could weather a strong blow and bring its crew to safety.



The arrival of *Sun21* in the port of Martinique on 2 February 2007 marked its entry into the book of world records

Sun21 was powered 100 % by the sunlight and did not consume one drop of gasoline in its transatlantic trip. The goal of the journey was to demonstrate the potential of solar power to the world. The creator of *Sun21*, was a shipbuilder of the name of Marc Wust, who says that he hopes to one day see the Hudson River filled with solar boats. Solar boats are powered by electric motors with storage batteries that are charged by photovoltaic cells. The developers of the 11-ton boat say it is powered by the same amount of energy needed to light ten 100-watt light bulbs. The ship's battery bank is designed to allow operations up to 20 hours at full power without solar charging. The voyage demonstrated that the battery bank remains nearly fully charged even on days with cloud cover. The vessel had two engines and in ideal conditions, *Sun 21* could put up to 107 nautical miles per day behind her, similar to a small sailing vessel. As an advantage over wind-powered vessels, *Sun 21* covered 83 nautical miles in a completely calm day. The technology also

provided other advantages: "Propulsion is quiet and easy on the environment. There's hardly any vibration, the solar panels provide us with shade and, unlike a sailing boat, we make good headway even when there's no wind," wrote crewmember Beat von Scarpatetti in his blog on www.transatlantic21.org.

Sun 21 will take its place in the record books alongside Japanese sailor Ken-ichi Horie, who made a solo trip across the Pacific in 1996 in a submarine-shaped solar boat, made from recovered aluminum cans. Hopefully these pioneers will lead the way to a new paradigm of water transportation, much as the flyers who braved crossings in primitive airplanes opened the future of intercontinental jets.

Note: For information on the Beaufort Wind Scale, see this issue

Reported by Marusia Antoniow, contributing editor

Sources: http://www.treehugger.com/files/2007/05/transatlantic_2.php [Transatlantic 21: Solar Voyage Nears Completion](http://www.1010wins.com/pages/430316.php?contentType=4&contentId=477771) by [Christine Lepisto, Berlin](http://www.1010wins.com/pages/430316.php?contentType=4&contentId=477771) on 05. 6.07 **BUSINESS & POLITICS (NEWS)** ; <http://www.1010wins.com/pages/430316.php?contentType=4&contentId=477771> Posted: Tuesday, 08 May 2007 7:34AM Solar-Powered Catamaran Crosses Atlantic Ocean ; <http://rtv.rtrfondon.co.uk/2007-05-09/2033fd5e.html> SOURCE:REUTERS



Book Review

Do Dolphins Ever Sleep? 211 Questions and Answers About Ships, the Sky and the Sea. by Pierre-Yves and Sally Bely

- Reprinted from CoastalBoating.net

It's not a coffee table book. It's not an instructional book. It's not an adventure story. It's not a fictional tale about the sea. It's not actually the kind of book you might go looking to find. But once you spy it, you come home with it for sure. It is a collection of short discussions on topics as varied as "why are some boats pretty?" and "how are crews distributed on America's Cup boats?" It tackles questions about whether containers lost at sea pose a real threat, why a dinghy slides out from under you when you try to step out, why the color of the waters vary, and how the wind creates waves.

This is the kind of book that can keep you, your crew, and your children merrily occupied on many rainy days. In fact, it is so interesting it is rather hard to put down. It covers an amazing collection of intellectual issues that most of us wonder about but never find the answers, including questions about the weather, the seas, the ships, the skills, and life aboard.

Pierre-Yves Bely is an engineer who worked with NASA and the Paris Observatory. He is also a passionate cruiser who asked himself these eclectic questions on his many crossings of the Atlantic. The difference between him and most mariners is that he actually sought the answers. His wife, Sally, translated and adapted the book. Between them, they created a very readable, well documented, and nicely illustrated reference. You'll want a copy for your ships library for this year's cruising season.

Measuring Wind Speed—The BEAUFORT WIND SCALE

- Marusia Antoniw

One of the first scales to estimate wind speeds and the effects was created by Britain's Admiral Sir Francis Beaufort (1774-1857). He developed the scale in 1805 to help sailors estimate the winds via visual observations. The scale was developed for both sea and land. The scale starts with 0 and goes to a force of 12. The Beaufort scale is still used today to estimate wind strengths.

The table below is provided as a handy reference.

Force	Wind Wind (Knots)	Description	Appearance of Wind Effects	
			On the Water	On Land
0	Less than 1	Calm	Sea surface smooth and mirror-like	Calm, smoke rises vertically
1	1 - 3	Light Air	Scaly ripples, no foam crests	Smoke drift indicates wind direction, still wind vanes
2	4 - 6	Light Breeze	Small wavelets, crests glassy, no breaking	Wind felt on face, leaves rustle, vanes begin to move
3	7 - 10	Gentle Breeze	Large wavelets, crests begin to break, scattered whitecaps	Leaves and small twigs constantly moving, light flags extended
4	11- 16	Moderate Breeze	Small waves 1-4 ft. becoming longer, numerous whitecaps	Dust, leaves, and loose paper lifted, small tree branches move
5	17 - 21	Fresh Breeze	Moderate waves 4-8 ft taking longer form, many whitecaps, some spray	Small trees in leaf begin to sway
6	22- 27	Strong Breeze	Larger waves 8-13 ft, whitecaps common, more spray	Larger tree branches moving, whistling in wires
7	28 -33	Near Gale	Sea heaps up, waves 13-20 ft, white foam streaks off breakers	Whole trees moving, resistance felt walking against wind
8	34 -40	Gale	Moderately high (13-20 ft) waves of greater length, edges of crests begin to break into spindrift, foam blown in streaks	Whole trees in motion, resistance felt walking against wind
9	41 - 47	Strong Gale	High waves (20 ft), sea begins to roll, dense streaks of foam, spray may reduce visibility	Slight structural damage occurs, slate blows off roofs
10	48 - 55	Storm	Very high waves (20-30 ft) with overhanging crests, sea white with densely blown foam, heavy rolling, lowered visibility	Seldom experienced on land, trees broken or uprooted, "considerable structural damage"
11	56 - 63	Violent Storm	Exceptionally high (30-45 ft) waves, foam patches cover sea, visibility more reduced	
12	64+	Hurricane	Air filled with foam, waves over 45 ft, sea completely white with driving spray, visibility greatly reduced	

SAILING SCENE

- ◆ 15 UANAIers participated in the annual Chesapeake Sail from June 15 - 17, 2007. Pete Choma, Slawko Klaczany, Oleh Bobak and Dave Sembrot captained 4 boats from Rock Hall, MD to the peaceful Wye River and picturesque town of St. Michael's. See inside for details.

We would love to include your information on where you have been sailing and classes that you have taken recently.

PLEASE submit information, including full names of members, sailing dates and locations to EDITOR@UANAI.COM

CALENDAR OF EVENTS

Family Day – July 28th Marsh Creek Lake State Park. See details on page 6

San Diego – Timeframe under review.

Mediterranean Regatta – May 2008. Location under discussion Corsica, Greece Ionian/Sporades, Turkey.

San Juan Islands – August 2008. Timeframe under review.

Visit the U.A.N.A.I. website in upcoming months for more information. www.uanai.com.

SAILING RESOURCES

Favorite Resources Submitted by UANAI Members – Check It Out!

Websites

www.sail.com www.apparent-wind.com/knots/
www.t2ptv.com www.CoastalBoating.net
<http://www.bluewatersailing.com/humor.php>
<http://www.bareboatsailing.com/links.html>

Sailing Schools

www.libertysailingschool.com Philadelphia
www.crotonsailing.com New York City
www.mdschool.com Eastern Shore Maryland
www.annapolissailing.com Annapolis, Maryland
www.sdsa.com San Diego, California

GETTING INTO THE BOATING SPIRIT

How better to ignite the passion for boating than by attending a boat show. See the various boat designs and the latest boat toys at these fun-filled events.

San Diego Summer Boat Show - 2007 Aug 2-5, 2007
 Sheraton Harbor Island San Diego, CA
www.sandiegosummerboatshow.com

Virginia In-Water Boat Expo & Sailfest 2007 Sep 14-16, 2007
<http://www.virginiaboatexpo.com/> Norfolk, Virginia

International Sail & Power Boat Show - 2007 Sep 20-23, 2007
 Long Beach, California
http://www.marinesource.com/Boat_Shows/international_sail_power_boat_show.cfm

38th Annual Sailboat Show October 4-8, 2007
 Annapolis City Dock & Harbor Annapolis, Maryland
http://www.usboat.com/index.php?option=com_content&task=view&id=18&Itemid=45

United States Powerboat Show October 11-14, 2007
usboat.com Annapolis, MD

Strictly Sail St. Petersburg Nov 1-4, 2007
 St Petersburg, Florida
<http://www.strictlysail.com/shows/stpete.asp?show=sp>



Message from the UANAI Board

Membership dues are \$35 per person to be paid annually to our UANAI Treasurer, Myron Liszniansky at the beginning of each calendar year. Please contact treasurer@uanai.com.

"Twenty years from now you will be more disappointed by the things that you didn't do than by the ones you did do. So throw off the bowlines. Sail away from the safe harbor. Catch the trade winds in your sails. Explore. Dream. Discover. "

- Mark Twain

SATURDAY JULY 28TH IS FAMILY FUN DAY!

Attention all UANAI members, wannabe members and friends!

Enjoy a fun-filled day at beautiful Marsh Creek Lake State Park!

Sailing! Kayaking! Fishing! Swimming! Hiking! Picnicking!

Dinner, swimming and brief annual meeting at the Sembrot's!

Available for rent:

Sail boards Sunfish

Sailing dinghies Catamarans

Trimarans Kayaks

Canoes

Pontoon boat available for tours of the lake for groups and individuals.

Please contact Dave Sembrot ASAP to RSVP with questions or to confirm your attendance for this new family oriented event!
215-680-7787.

For more info see these websites: <http://www.marshcreeklake.com/> and <http://www.dcnr.state.pa.us/STATEPARKS/parks/marshcreek.aspx>

EDITOR'S COMMENTS**ABOUT THIS NEWLETTER**

This newsletter is a quarterly publication of the Ukrainian American Nautical Association Inc. It is distributed via email and posted to our web page at www.uanai.com. We also plan to distribute by mail to members. The newsletter exists to inform of organizational news, trip highlights and other information of interest to our membership.

Have a comment? Inspired to write about a trip or other sailing-related experience? Got a great photo you'd like to see published? Don't be a shy - forward your materials and help contribute toward a livelier, more diverse newsletter. Your contributions are not only encouraged but needed!

You can e-mail Marusia Antoniw at editor@uanai.com. Don't have email, send in your treasures to Marusia Antoniw, 2757 East Asplin Drive Rocky River Ohio 44116. Let me hear from you!

SPECIAL THANKS ARE EXTENDED TO:

- ♦ Lisa Sembrot and Myron Antoniw for their meticulous proofing and editing.
- ♦ Myron Liszniansky and Mickey Komichak for distributing and posting this newsletter.

Any misrepresentation is unintentional. Please submit corrections to editor@uanai.com and they will be posted in the next newsletter issue. Note that as with all publications, the submissions will be printed and/or edited in the editor's discretion, *without prior notification*.

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UKRAINIAN AMERICAN NAUTICAL ASSOCIATION INC.



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U . A . N . A . I . N E W S

July, 2007

U.A.N.A.I. NEWS is a quarterly publication available to all members in good standing.
Deadline for October 2007 issue submissions is September 15th, 2007 (strictly enforced).

We're on the Web!
www.UANAI.com

NOW AVAILABLE!

UANAI BURGEES



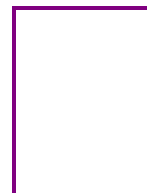
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To get your very own burgee, email Dave Sembrot at president@uanai.com
with the order quantity and shipping address. \$35 plus shipping.

QUANTITIES ARE LIMITED!

GET YOURS TODAY!

U.A.N.A.I. Newsletter
1974 Standiford Drive
Malvern, PA 19355



ADDRESS CORRECTION REQUESTED

Mailing Address
Street Number and Name
City, State