

THE BROADAXE
NEWSLETTER
of
THE SHIP MODEL SOCIETY OF NEW JERSEY
Founded in 1981



Volume 31, Number 5

May, 2013

**MINUTES OF THE REGULAR MEETING
May 28, 2013**

The meeting was called to order by President Tom Ruggiero at 7:30 with 24 members in attendance. We had a first time visitor, **Don Houston**, brother of current member **Bill**.

Ken Schuetz provided a sterling Treasurer's report. We are swimming in dough.



OLD BUSINESS

Hats! Mugs! Need I say more!!

Tom Ruggiero mentioned the new pullover shirt that some members wish to buy. The shirt will be navy blue with our logo printed on the breast. Cost is about \$35.00 depending on size. Members who were not at the meeting but wish to buy a shirt should contact Tom Ruggiero as soon as possible. For those who ordered the shirts, they will be available for pick up at the July meeting. Thanks to Tom for his work on this project.

Anniversary Celebration

All hands agree that we should hold another club luncheon at Bahr's next year. **Mason Logie** will coordinate and report in due course.

2013 NE Joint Clubs Conference

A "double" thanks go out to **Barry Rudd** for getting the 2013 Jim Roberts Award Winners Plaque engraved and for sending the engraved plaque to **Spence Delin**, this year's recipient. The Ship Model Society of NJ, The Jim Roberts Award sponsor, has successfully completed our 4th year of the competition and the award lives on.



NEW BUSINESS

It is with great pleasure that we can report that **Ozzie Thalmann** has won yet another ribbon (second place) at the Wisconsin model show last month. His model of a Lakes ferry, which he brought to a meeting in April, won the prize. Ozzie has donated the model to the Wisconsin Museum. Well done Ozzie.

Gregg Herbert and **David Anscherl**, of **Admiralty Models** will be conducting the Fall 2013 workshop in both the U.S. (Baltimore, MD), October 11-13 and Canada (Niagara on the Lake), October 25-27. The title of this workshop will be *Spar Making and Fittings, Block Making, Lashings and Splices*. The workshop will focus on mast and block making and rigging. The workshops provide an excellent opportunity to learn from the best while working with fellow modelers from all over the country (and Canada).

Several SMSNJ club members have participated in past workshops and can attest to the great experience that they provide.

<http://www.admiraltymodels.com/Workshops.html>

Ed Note: I am happy to report that our membership is in good health.

The Nautical Research Guild [NRG]

The Nautical Research Guild [NRG] will hold their 2013 NRG Conference in Charleston, SC from October 16th - 20th. Details are about the event are on their website, <http://www.thenrg.org/2013-nrg-charleston-conference-details.php>. There will be several first rate presenters including **Abe Hoving** and **Fred Hocker** from the **Vasa Museum**. Mr. Hoving is recognized by the international academic community as one of the world's renowned specialists in historic shipbuilding, and undoubtedly the most knowledgeable scholar in the field of Dutch shipbuilding from the late 16th century onwards. Fred Hocker's credentials are truly impressive. Since 2003, he has been the Director of Research at the Vasa Museum in Stockholm, Sweden, where he is responsible for the comprehensive publication of the find. His research interests focus on shipbuilding and maritime economics in the Middle Ages and Renaissance Period.

One of our own, **Allan Yedlinsky** and his co-author **Wayne Kempson**, will be discussing their recent book *HMS Euryalus*.

The NRG Directors are very excited about the "new" Journal. Efforts are being made to include more modeling articles, and I believe the just released summer issue reflects that.

We're bigger **AND** better!

Color photographs, kit reviews, articles on ship model building, expanded Shop Notes, features on naval architecture, nautical history, and the maritime arts
Our new 80-page Journal has it all!

The annual cost of membership will remain at \$38 US, and \$50 for all other countries. Visit our website at www.thenrg.org to learn more.

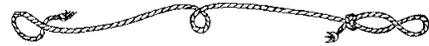


THE NAUTICAL RESEARCH GUILD
"Advancing Ship Modeling Through Research"



BOOKS AND PUBLICATIONS

Bill Houston passed around a book he purchased in France on a recent trip to visit his son. The book features models at the *Grasse Museum*, which is built around a French Admiral De Grasse. Some beautiful models were pictured.



WEBSITE & LENDING LIBRARY

Website: <http://www.shipmodelsocietyofnewjersey.org/>

Missed one of the past issues of the Broadaxe or need to look up a previous article... Did you know that back issues of the Broadaxe dating from 2002 to the present are available online at the club's website.

<http://www.shipmodelsocietyofnewjersey.org/broadaxe-online.php>

Home Membership and Meetings **Broadaxe Online** Club library Ship Model Gallery Whats New?? Featured Model

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The Broadaxe Online

You will need **Adobe Acrobat Reader** to view the online newsletters.
You may download a free copy of the reader by clicking on the following icon.

2013	2009	2005
April 2013	December 2009	December 2005
March 2013	November 2009	November 2005
February 2013	October 2009	October 2005
January 2013	September 2009	September 2005
2012	August 2009	August 2005
December 2012	July 2009	July 2005
October 2012	June 2009	June 2005
September 2012	May 2009	May 2005
August 2012	April 2009	April 2005
July 2012	March 2009	March 2005
June 2012	February 2009	February 2005
May 2012	January 2009	January 2005
April 2012	2008	2004
March 2012	December 2008	December 2004
February 2012	November 2008	November 2004
January 2012		October 2004

Resources Available on the club's website:

Important Links

The following section contains links to different maritime and nautical sites. If you have a good link not listed here, please feel free to contact the web master.

Modeling Sites

[Steelnavy](#) : For steel hulled ship modelers, including resin, 1/1200, and 1/2400 scale collectors. Great Site !

[Model Shipwright's Database](#) - **NEW** - Collection of good articles and tutorials for the model builder. Everything from making a ships stove to sewing sails. Turning cannon, casting parts, planking tutorials.

[Admiralty Models](#) - **New** - Admiralty Models is a partnership between Greg Herbert and David Antscherl.

[Modelwarships.com](#) - For 1/350 and 1/700 warship models

[ModelShipWorld](#) - **NEW** - Online forum for kit and scratch model builders. The largest on the web.

[Prinz Eugen.com](#) - Devoted to "Ships, Weapons and Men of the Kriegsmarine "

[The Information Seaway: Home port of "Seaways' Ships in Scale" Magazine](#)

[Ships in Bottles](#)

[FINESCALE MODELER Magazine](#)

[Nautical Research Guild - Ship Models & Nautical History](#)

[Model Ship Construction](#) A site built and maintained by model shipwright and scientist Clayton Johnson. Many fine photos of models he has built.

<http://www.shipmodelsocietyofnewjersey.org/important-links.php>

Lending Library:

<http://www.shipmodelsocietyofnewjersey.org/club-library.php>



TECH SESSION



Tom McGowan gave a talk about soldering. There are several methods available to us to create fittings and other vessel hardware from metal. Even if you are building from a kit, fabricating your own fittings usually produces a better result, although if you are new to this type of work it may take a few tries. However the results are worth it.

Brass is the metal usually used. Brass is available in a wide selection of sizes and shapes from any hobby shop or on line. I also use brass which I purchased from **McMaster Carr**, a New Jersey based firm which sells, literally, any tool or industrial stuff you could ever think of. Visit their web site. What I brought is a package of shim brass which came in various thicknesses.

<http://www.mcmaster.com/#>

Soldering methods are several. First is a torch. Most of us are familiar with a propane torch, the flame of which is too large for our needs. But **Bernzomatic** <http://www.bernzomatic.com/index.html> sells an attachment which gives you a fine flame. Also available, are quite a few small propane fueled torches. Check **Micro Mark** <http://www.micromark.com/soldering-and-electrical.html>. Next are electric soldering irons which are available with very small tips which are easier to use than a torch. Again go on line or check Micro Mark. I use resistance soldering which employs an electric current of very low voltage (no more than 3.5) and high amperage. Thus it is quite safe to handle. Resistance soldering produces great heat but at only the exact spot you choose allowing you to solder pieces close together

without a nearby joint melting. The downside of resistance soldering is the cost of the equipment. The unit sold by **Micro Mark** goes for about \$500.00, although they now are featuring a **Microlux** brand for \$170.00. You choose!



Resistance Solder Equipment

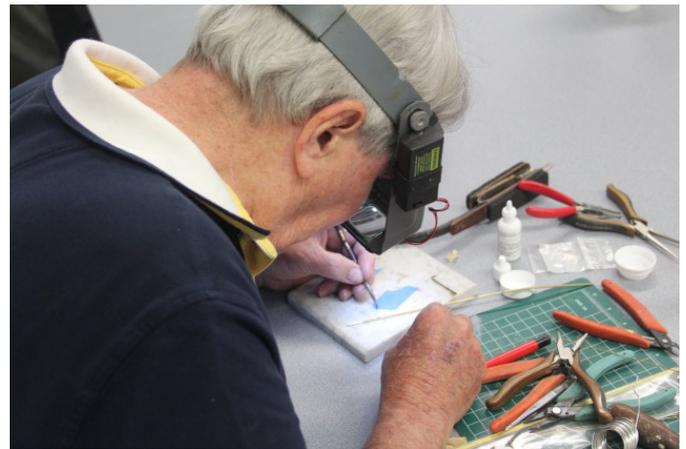
To solder you must clean all surfaces well. Again going back to **Micro Mark** I use a brush they call a scratch brush. It cleans brass surfaces easily. Next you need solder and flux. I'm not entirely sure what flux does but you can't solder without it. I am sorry if I sound like a walking advertisement for **Micro Mark** but despite some complaints they do stock some good stuff. I use their **Stay-Brite Silver Solder** <http://www.micromark.com/stay-brite-silver-solder-and-flux-1and2-oz-each.7556.html>. The percentage of silver is small but the stuff works well.



Now let's solder something. The surfaces to be joined must be clean and shiny. Use a fine brush to apply a very small amount of flux to the surfaces to be joined. Then

place a tiny sliver of solder at the joint and apply heat (from your weapon of choice). The solder should immediately flow by capillary action into the joint. Remove the heat and you are done. Practice is necessary! Another way to achieve a good joint is by tinning both sides of the joint with a very small bit of solder then placing the two together and applying heat. When I say a tiny bit of solder I mean just that. I must use my **Optivisor** to see the sliver I cut from the wire. That is all that is necessary to get the job done. When finished you **MUST** clean the piece with a solvent. I use alcohol but acetone will work. Failure to clean the joint will result in corrosion and eventual failure from the flux which remains.

Soldering is a necessary skill to model builders and with some practice it is a skill easily mastered.

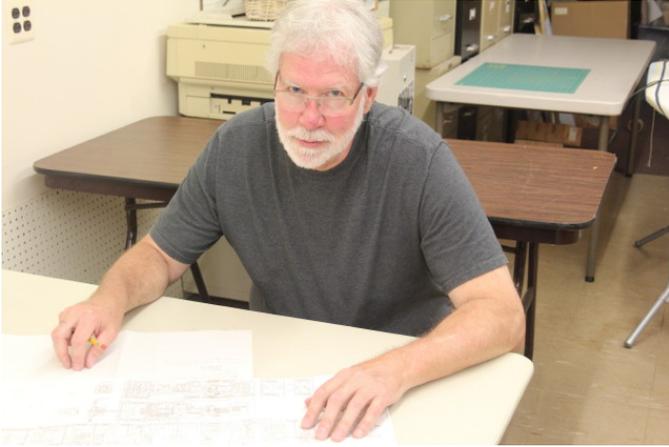


AARDVARK WORKSHOP

Thank you to Tony and Sally for continuing to make the **Aardvark Quilt Shop** available to our members. The last quilt shop workshop was held on Saturday, June 15th. There were six members in attendance and a good time was had by all.

The next workshop get-together at the Aardvark Quilting Shop will be on July 27 from 10 AM – 2 PM. FYI: You might also want to mark you're your calendars for the August workshop on August 31st. **Aardvark Quilt shop**, 48 Speedwell Ave. Morris Plains, New Jersey 07950 [next to the Plaza Restaurant]





The Pinnacle Group

The Pinnacle Group [or “The Officer’s Transport Boat With 9 Or Less Oarsmen Group” (TOTBWNLOG) [the Group Build Name is still to be decided] took off in June with the first meeting at **Chuck’s** new shop on June 8th at 10 am. The first meeting took place with about a dozen members participating. If you have not yet picked up or paid for your *Pinnacle* kit, please do so as quickly as possible. Contact Chuck at cpassaro@verizon.net.

There will be two build options for the group: 1. Build the model utilizing the kit parts; 2. Do a semi-scratch build combining some of the kit parts with scratch built parts utilizing the wood from the **Hobby Mill** Lumber Packages. **Jeff Hayes of Hobby Mill** did a truly excellent job putting together the wood packages for the group. Either way, the project [with Chuck’s ongoing guidance] promises to be a great experience.

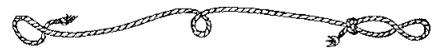
At the first meeting the group discussed the many ways to attack assembling the keel and bulkheads; treating the basswood before assembly; and how to prep for planking. Although the kit comes supplied with 1/32” strips for planking, the optional wood package comes with 3/64” thick strips. This will make bending and spiling your planks easier. Chuck showed the group how he lined off the hull and how he will bend the strips as his planking gets underway.

At the next meeting the group will discuss how to treenail the planking and plank the bulwarks. The thwart and floorboards will be installed first and there are a few different methods for shaping and detailing them. These methods will be discussed at future meetings

The next meeting of this group will be held at **Tom McGowan’s** house in July. The exact date will be announced to the group.

Just a reminder, for those doing the semi-scratch build please see the April 2013 Broadaxe for accompanying plans. It shows all of the parts that must be cut out with a scroll saw for folks who are upgrading the wood.





SHOW AND TELL



Ray Vernon showed his completed model of the *Fair American*, built in 1/4 inch scale from the model expo kit. It is a lovely model but Ray had some question about a small rigging feature which engendered lively discussion leading nowhere.



Next, **Bob Fivehouse** brought along his work in progress on the White Star liner *Adriatic*, built in 1907. The model, in 1/384 scale, is well along and displays Bob's usual talent with ship of this size.



If any member would like an email copy of the roster please drop a note to **Larry Friedlander** at the email address listed at the end of the Broadaxe. If there is an error on the roster let Larry know and the roster will be amended. Please make sure that your spam filter is not blocking emails from **Chuck Passaro** because if it is, you won't get the Broadaxe and member bulletins. You can eliminate the filtering by adding Chuck Passaro's email address to your contact list. Please keep the secretary informed of any changes so that the roster can be kept current. If you would like a printed copy of the roster please send a SASE to the secretary (address at the end of the Broadaxe) and one will be mailed to you. Rosters are also available at the monthly meetings. Please keep the secretary informed of any changes so that the roster can be kept current. If you would like a printed copy of the roster please send a SASE to the secretary (address at the end of the Broadaxe) and one will be mailed to you. Rosters are also available at the monthly meetings.

The meeting was adjourned at 9:15

The '**BROADAXE**' is published monthly by The Ship Model Society of Northern New Jersey, a nonprofit organization dedicated to teaching and promoting ship modeling and maritime history. Membership dues are \$25.00 for the first year and \$20.00 per year thereafter

Visit our Web Site at:

<http://www.shipmodelsocietyofnewjersey.org> where a Web version of the **BROADAXE** can be found. The **BROADAXE** is distributed by both US mail and e-mail in PDF format.

Regular meetings are held on the fourth Tuesday of every month at 7:30 P.M., at the Millburn Free Public Library, 200 Glen Avenue, Millburn, New Jersey. Guests are always welcome.

Contributions to the **BROADAXE** are always welcome, and SMSNNJ members are encouraged to participate. Articles, shop hints and news items may be submitted directly to The Editor as typed manuscript or electronic files, either on discs or by e-mail. Handwritten notes or other materials will be considered depending on the amount of editing and preparation involved.

The **Broadaxe** is written by Larry Friedlander, edited by Michael Storch, and distributed by Chuck Passaro and Ollie Ericksen.

Your ideas and suggestions are always welcome in the **Broadaxe**. Please submit them to **Larry Friedlander**.

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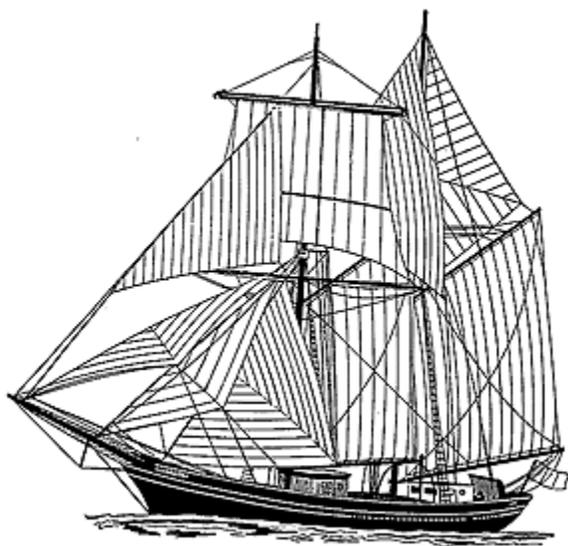
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NEXT MEETING:

June 25, 2013

7:00 PM

**MILLBURN PUBLIC
LIBRARY**

Tech Session: TBA

Chuck Passaro has just launched a web store, **SYREN Ship Model Company**, to sell the finest “ship model stuff”.

<http://www.syrenshipmodelcompany.com/>

Syren Ship Model Fittings and Supplies

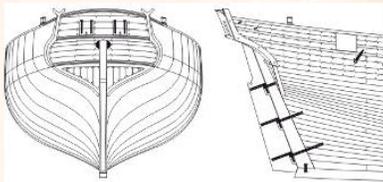
Home	About Us	Boxwood Rigging Blocks	Miniature Rope	Turned Brass Cannon	Resin Figureheads and Carved Details	Laser Cut Ship Model Fittings
Model Fittings	HMS Winchelsea 1764	Revenue Cutter Cheerful 1806	Useful Links For the Ship Modeler	Contact Us		

SYREN

Ship Model Company

Syren Ship Model Company supplies the finest scale ship model fittings, boxwood rigging blocks and turned brass cannon to the most demanding of ship modelers.

In addition, we will be offering after-market figureheads and carved details for the most popular retail kits along with ship model plans and other small projects. We are just getting started so check back often as we continue add more new ship model supplies and products.

 Boxwood Rigging Blocks	 Turned Brass Cannon	 Resin Figureheads and Castings	 Miniature Rope
 Laser Cut Ship Model Fittings	 HMS Winchelsea (1764)	 English Cutter Cheerful (1806)	

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