



Volume 40, Number 3

Newsletter of the Ship Model Society of New Jersey

March 2022

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The next meeting is March 22, 7:00 PM (1900). at Roseland Library, Roseland, NJ. The meeting will be; a hybrid meeting. Invites for remote attendees will be emailed.

Upcoming Events

Auction April meeting
 Mosquito Con; April 2, 2022
 Northeast Joint Clubs April 30, 2022
 A Day at the Farm Exhibit, Pennsville, June 4, 2022
 Modelcon; Battleship USS New Jersey, August 6, 2022

Meeting Report: The meeting was opened at 7 PM by our President, Bill Brown. We had twenty four members and four guests attending.

Patrick O'Hare from the Ontario, Canada and a member of the Model Shipwrights of Western New York has joined us virtually for the second time. Miles MacInnes from Cambridge Ontario, Canada is a member of the Model Shipwrights of Niagara is joining us for the first time. We welcome you!

The Treasurer reported of transactions for the month and the balance in the SMSNJ bank account.

SMSNJ member Josh Fichman is also a member of the Philadelphia Ship Model Society (PSMS) and is also their web master. The website has a members page and a persistent complaint was that the photographs of the models were of varying poor quality and with cluttered backgrounds and poor lighting in several instances and several photos of models within cases. Tonight he presented a project that he has been working on with another member of PSMS, Ron Nielsen. Ron is a professional Photographer and he and Josh will be photographing the models of their members as well as doing a short interview and biography of each member who wishes to be in this gallery. The models are photographed with the cases removed. They offered this service to any of the PSMS members who want it. The improvement looks excellent.

Barry Rudd continues to make progress on HMS Victory. He is embroiled in making the 80 gunport lids. As an aid, he has made fixtures so that the pieces hold together while he is assembling the parts to the lid. Very exacting and very tedious, but looking good nonetheless.

The meeting adjourned at 2030.

11 members were in person

Next Tech Session

The Tech Session for March meeting is a presentation by the Providence Rhode Island Maritime Museum model Ship Collection.

OLD BUSINESS



NEW BUSINESS



SMSNJ Hats

Bill has restocked SMSNJ hats. He will bring hats to our next in person meetings. The hats are available for purchase for \$20 each.

Auction

We were planning to do our auction in the April meeting. This is quite a lot of work to set up so we are asking for a show of interest by our members. So, January meeting if you are interesting in selling anything at the auction. We will also be discussing if we want to move the auction to either April so that weather is less of a factor. Mike Waller and Mason Logie has agreed to help. More on this later.

Northeast Joint Clubs 2022

Northeast Joint Clubs will be held on April 30, 2022 at the Port and Starboard in New London Connecticut. This year it is hosted by the Philadelphia SMS. Registration is now open. Go to Philadelphiashipmodelsociety.com. You may pay on line as well. As always, we will need someone to do a twenty minutes or so Round Table Demonstration. Please help us out and volunteer. Let Tom, Bill, or Mason know if you are interested.

There was no New Business at this meeting.

BOOKS AND PUBS



There were no Books or Publications this meeting.

THE NAUTICAL RESEARCH GUILD

"ADVANCING SHIP MODELING THROUGH RESEARCH"

Annual membership includes our world-renowned quarterly magazine, Nautical Research Journal, which features photographs and articles on ship model building, naval architecture, merchant and naval ship construction, maritime trade, nautical and maritime history, nautical archaeology and maritime art.

Other benefits include discounts on annual conferences, ship modeling seminars, NRG products and juried model competitions which are offered exclusively to Guild members. We hope you will consider joining our ongoing celebration of model ships and maritime history.



For more information contact us at: www.thenrg.org or call 585 968 8111

A Message from President Bill

As you are reading this month's Broadaxe, Spring is either already here or just around the corner, and we are back meeting at Roseland Library again! Over this past year our membership has continued to expand with mostly remote memberships which is great. With that in mind we are always looking to enhance our hybrid meeting model to accommodate our membership's meeting experience.

Even with better technology, there is still no substitute to attending a meeting in person if you are able to do so. I really would like to encourage all local members to try to meet in person whenever possible. This past months weather was certainly a factor causing the local attendance to be down. In my opinion, tech sessions such as the excellent one that Rich Lane held are just better viewed and experienced in person. So again I ask that if you are able to attend a meeting in person, please try to do so. For our remote members, we will continue to try to enhance our hybrid meeting capabilities. Furthermore, for our remote members, let us know when you are ever in the area. We can always try to arrange an in person meet up with members.

In April, it is our plan to have our long delayed auction. Putting on this auction requires a significant amount of preparation, including book keeping, spread sheets, carting sale items to the library etc. For logistical reasons you will only be able to sell or purchase if you are present at the meeting in April. Let's try to minimize having our members cart in items to sell and then simply having cart them back home because they didn't sell.

We hope to be able to see you in person at the meeting if possible. Bill

A Significant Discovery

Rich Verost sent me the following link to the story in the Wall Street Journal.

<https://www.wsj.com/amp/articles/endurance-ernest-shackletons-lost-ship-found-after-107-years-11646821921>

Ernest Shackleton's ship the Endurance has been found in the Antarctic. The expedition was to reach the South Pole. Endurance became trapped in the ice and was eventually crushed and sank. The crew was able to make their was dragging there boats overland, and from there to uninhabited Elephant Island. Shackleton and a portion of his crew were able to cross over violent seas to reach a whaling port. From there he was able to gather up the remaining crew and then sail to Argentina. The mission did not achieve its goal, but the entire crew survived.

The Endurance was found within 4 miles of its last recorded position. Due to the frigid water the wreck is upright and is in very good condition. It will be left undisturbed.

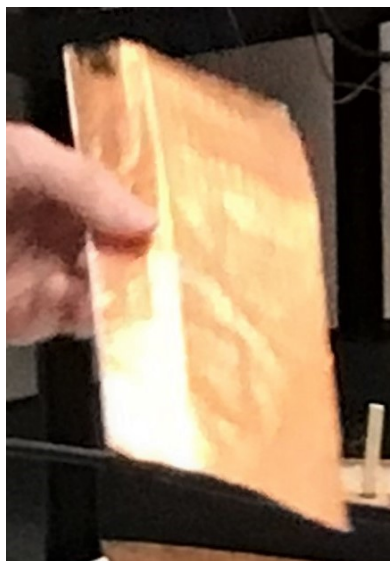


Technical Session

“Copper Plating with Copper Leaf By: Rich Lane

Coppering the hull of a model has been done in several ways. Tonight Rich Lane demonstrated his method for making and installing copper plate. You will need a book of Copper Leaf (about 25 sheets, Gilding Size (water based adhesive), a Soft Flat Artist's Bruise, Pounce wheels, and Acid Free paper (Rich used 20 lb). You will also want acrylic iridescent copper paint. A source for supplies is Gerry's Artarama, (<https://www.jerrysartarama.com/>, 800 827-8478).

First, you need to decide what size plates you will need and the correct scale dimension. Using that information, make a grid on the paper. You will need to make enough copies for all of the plates that you will need. After you've made the grid, turn the paper over. On the plane



side apply the gilding size using the soft brush. The size will set in about 30 minutes and it will be tacky, like sticky masking tape but it should not be sticky or wet. The size will stay tacky for up to eight hours so there is plenty of time for you to work. The leaf is actual copper. Spread the copper on the tacky size and smooth it with a soft rag. Even if it tears a bit, you can readily smooth it back and add other pieces. If you miss a spot, simply add some size, let it cure, and add more leaf.

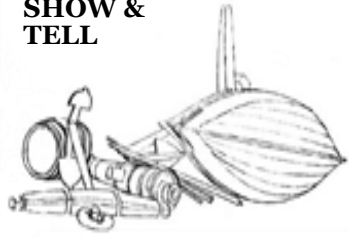


After an short period of time, turn the paper over on a firm suffice (a magazine works) so that the grid is face up. Next the nails that fix the plates to the hull are simulated using pounce wheels. Use the wheels with the appropriate spacing. A metal ruler or other straight edge is a good guide. Be sure to use a light touch so that you don't punch a hole in the copper. (Tom noted that the

nails are actually flat headed and they sit in a dimple in the plate.) Now, cut out the plates using a sharp blade or scissors. The plates are attached using wood glue or white glue. That gives you time to position the plates. Depending on the scale, it likely will not be necessary to overlap the plates. Rich noted that the paper edge of the laid plates may need to be touched up. For this, he paints the laid out plate edge with copper paint and then immediately wipes it off noting that you don't want the plates themselves painted, only the exposed edge. Rich let his copper weather for about four weeks. Once it got to the degree that he wanted he sprayed the hull with flat laquer spray. Thank you Rich. To see the result, see the Rich's model of Hesper.



**SHOW &
TELL**



**Hesper, Schooner, 1884,
USA, 1:64, Scratch Built**

- Rich Lane

Hesper was a Boston pilot schooner built in 1884. Designed by Dennison Lawlor , Hesper was known for her speed. Rich is working with Eric Ronnberg plans and multiple photos of the schooner. The plans are excellent and are extremely detailed. The photos show the excellent affect that the is achieved with the coppersing that Rich demonstrated at this meeting.



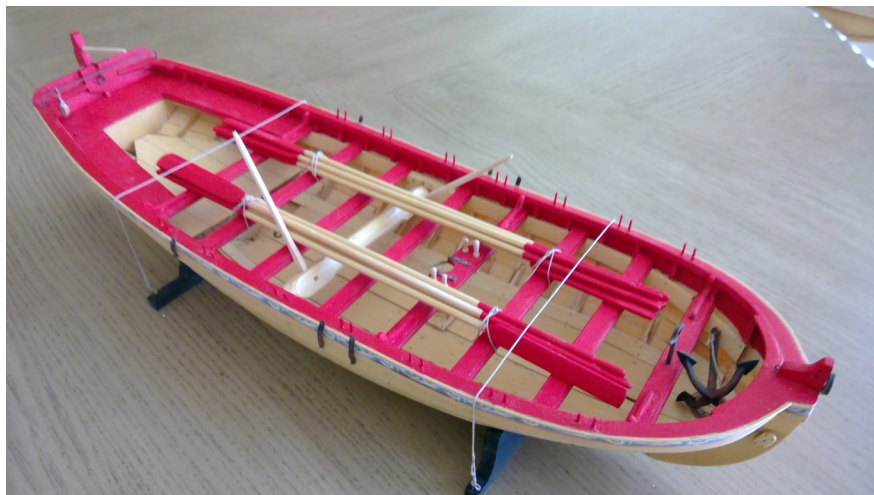
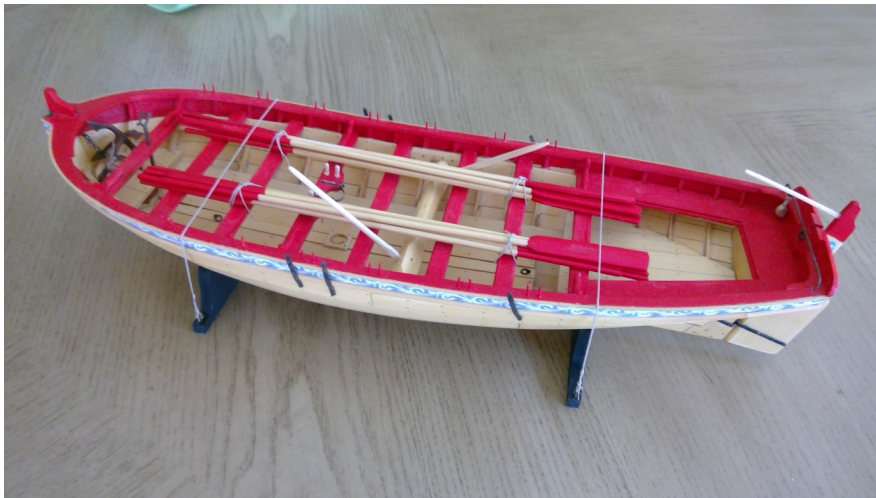
SHOW & TELL



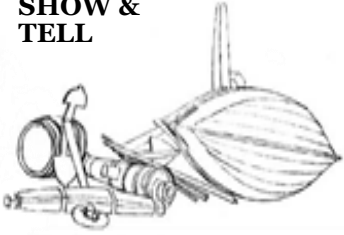
Medway Longboat, 1750, English, 1:24, Syren Shipmodel Kit

- Tom Ruggiero

Tom brought in his completed model of the Medway Longboat. Tom chose to not mast and rig his model. Rather, Tom displays his model as it would be lashed down on HMS Medway. This model is a very large scale (1:24). Tom notes that at that scale many of the representations of various lashings that you can use at smaller scales would not be acceptable. So, using various references including "Ashley's Book of Knots" Tom did actual lashings, fisherman's bends, and anchor bends where appropriate. He also added the various ring bolts that would be needed to lift the boat.



SHOW & TELL



Freebooters Last Leg, 1700, English, 1:12, Lindberg Kit

- Mason Logie

Mason does diorama for various shows and events. This Caribbean Pirate is one on the models that Mason will put in his display. The model is plastic with a few animated features such as the swinging arm with the sword. Mason will be completing the weathering. There will be three other models in the diorama including "Hex Marks the Spot". He has used this model as an experiment to hone his skills.



SHOW & TELL



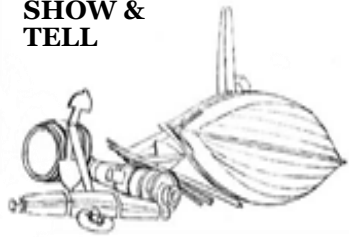
Deck Cannon Diorama, English 18th Century, 1:24, Model Shipways Kit

- Mike Ellison

Mike had this kit for a some time and he decided to just do it. He also has the carronade that he also plans to do. He mentioned that this is the first model that he has done that has a cannon. It was mentioned that that is a bit atypical as most just love to build anything with a cannon. He learned several techniques including holystoning the deck. He says that his daughter needed to help him out with some of the links of the ring bolts. The model was built in a month of weekends. Carronade coming soon Mike?



SHOW & TELL

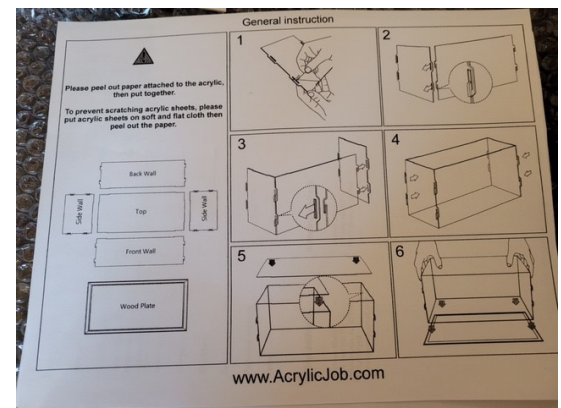


Acrylic Case

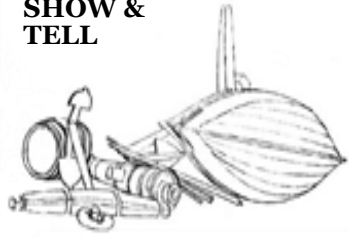
- Mike Waller

Mike recently completed a model of Yankee Hero and needed a case. The case that he found is made by Acrylicjob.com. They will make a case to your measurements. You can order many thicknesses of acrylic and either a wood or hard acrylic base. I ordered a 20"L x 8"W x 18"H case with 3/16" acrylic thickness. The price was pretty reasonable - \$172.96 plus \$28 shipping and \$11.42 in tax. Total was \$212.75. It was noted that other available custom cases are almost double the cost.

The case comes packed flat and it is very easy to assemble. The corners are held in place with tabs. From two feet away you really don't notice the corner tabs. I ordered the case 3/4" higher than I would have because I am making a teak base for the boat to sit on. He was planning on building a case from scratch, but as my wife reminded me, I have a lot going on.



**SHOW &
TELL**



HMS Victory, English 1st Rate,
Scale 1:72, Modified Caldercraft Kit
(54 x 21 x 37 inches)

- Mort Stoll

The hull is under wraps, and Mort has completed shaping and painting all of the yards and am now constructing the masts. He continues to make good progress every month. Can the rigging be far behind?



The Broadaxe

SHOW &
TELL



Providence, Colonial Schooner,

1776, 1:48 Scale

- Ken Whitehead

The Providence is just about complete. Here are the latest views. Ken has finished the anchor and buoy. An excellent model, Ken. We hope to see it up close at the Northeast Joint Clubs.



**SHOW &
TELL**



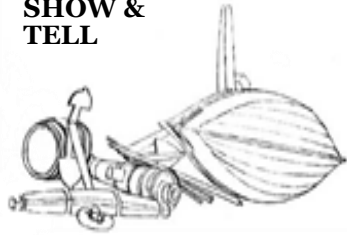
Scottish Maid, Adding Sails

- Felipe Trucco

Felipe had wanted to show this at the meeting, but we had a technical glitch. Sorry about that. In any case he sent me his latest progress on the suit of sails for Scottish Maid. They look great Felipe.



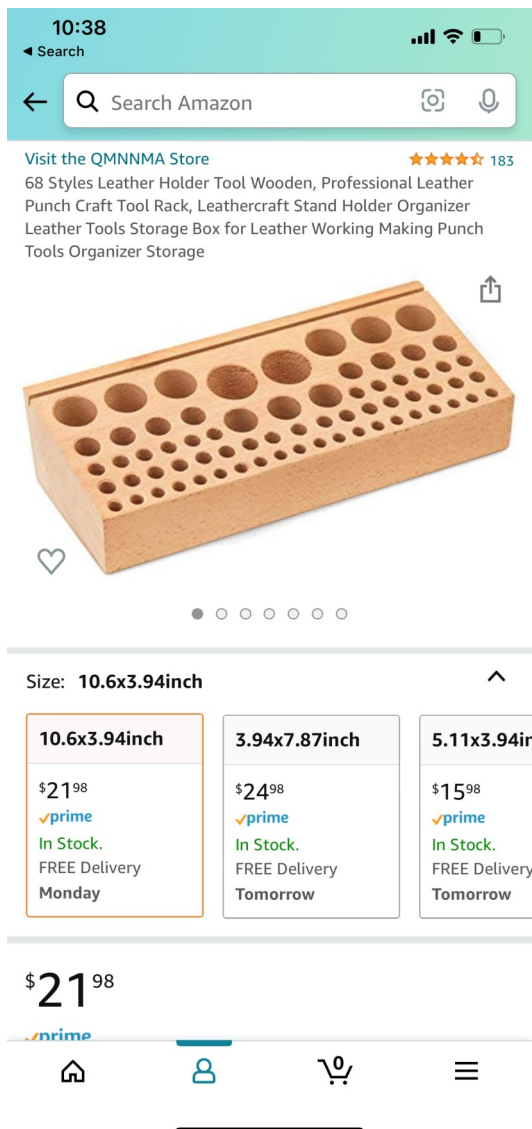
SHOW & TELL



Leathercraft Stand Holder Organizer Leather Tools Storage Box

- Josh Fichman

,While not designed for Ship Modelers, Josh found that this Professional Leather Punch Craft Tool Rack, Leathercraft Stand Holder Organizer Leather Tools Storage Box for Leather Working Making Punch Tools Organizer Storage https://www.amazon.com/dp/B08JCRRFQD/ref=cm_sw_r_cp_api_glt_i_Z4F9MWZ4R7261305DJF3?_encoding=UTF8&psc=1 works very well for him.



SHOW & TELL



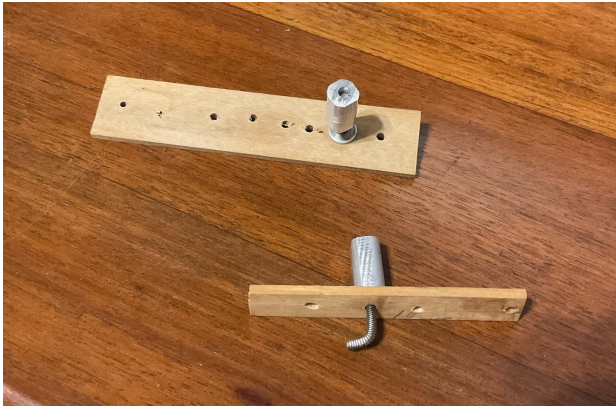
Miniature Chisels

Lee Valley

Purpose Built Clamps to Hold Strakes to Frame

- Kevin Kenney

Kevin purchased miniature chisels from Lee Valley as a bit of a trial. He is pleasantly surprised. The chisels are well designed and they fit in the palm of your hand. They are well balanced and cut well.



He also made clamps to hold the strakes on the frames of his model of HMS Thorn. They are designed for the purpose and work well.



The Ship Model Society of New Jersey



The Broadaxe is published monthly by The Ship Model Society of New Jersey (SMSNJ), 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 each month by email in PDF format.

Regular meetings are held on the fourth Tuesday of every month at 6:45 PM, at the Roseland Free Public Library, 20 Roseland Avenue, Roseland, New Jersey. Guests are always welcome.

Contributions to *The Broadaxe* are always welcome, and SMSNJ 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 email. Handwritten notes or other materials will be considered depending on the amount of editing and preparation involved.

The Broadaxe is edited by Tom Ruggiero. Your ideas and suggestions are always welcome. Please submit them to Steve Maggipinto at trugs@comcast.net.

If any member would like an email copy of the roster, please drop a note to Tom Ruggiero at the email address listed below. If there is an error in the roster let Tom know and the roster will be amended. Please make sure that your spam filter is not blocking emails from Tom because if it is, you won't get member bulletins. Please keep your contact information up to date. Your email address is particularly important because that is the main avenue of communication for club announcements. In case of emergencies such as last-minute cancellations due to weather, emails will be sent to the members. Direct All Correspondence to Tom Ruggiero.

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