



Volume 41, Number 4

Newsletter of the Ship Model Society of New Jersey

April 2023

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Meeting Report: The meeting was opened at 7 PM by our President, Bill Brown. We had twenty seven members guest present. We had one guest, John Rankine from South Dakota. John started with model aircraft and tracked vehicles and has decided to get back into the hobby. His wife has asked him when he is going to stop buying and start building. He belongs to the Black Hills Scale Modelers who's interests are all types and periods of plastic models. He likes WW II ships, including Liberty Ships. He builds mostly World War II ocean going ships. Tom reported on the state of our Treasury.

Upcoming Events & Tech Sessions

The meeting adjointed at 2045.

The next meeting is;
 April 25, 7:00 PM (1900) in the Roseland Library.
 April 29, 2023 40th Annual Northeast Joint Clubs, New London, CT.
 June 3, 2023 Pennsville Farm Show Exhibit with the Philadelphia Ship Model Society
 May Tech Session is Rigging with Josh Fichman

Club Officer Nominations

Workshops

The next Saturday workshop is TBD

Bill and Mason's second terms will end this June. We ask for nominations for both offices. If you wish to be considered for one of these positions, please let Bill or Tom Ruggiero know.

Next Tech Session

TBD.

The Broadaxe

OLD BUSINESS



40th Northeast Joint Clubs

Registration is open for this years meeting hosted by the New York Shipcraft Guild. An email was sent out distributing the forms. Make your reservations now for the lowest price.

The planned speaker is Kroum Batchvarov, PhD., maritime archaeologist, historian, and professor at the University of Connecticut. He will entertain us with tales of his work on some of the ancient wrecks that are being discovered in the Black Sea. We may also have a special ship modeling speaker.

Vendors will include Bluejacket Shipcrafters, Train-Troll models and supplies and Seawatch Books. Several others who cannot attend have donated welcome gifts for each attendee, catalogs, flyers, and numerous raffle prizes.

The raffle will also feature door prizes from each club, a new kit from Bluejacket, and there will be a special super prize of significant value. We'll keep it a secret for now.

Of course there will be tabletop demonstrations of modeling tips and techniques presented by master modelers from each club.

All of the clubs will conduct a short Round Table presentation. We ask one of you the volunteer. Contact Bill Brown if you are interested.

Club Officer Nominations

Bill and Mason's second terms will end this June. We ask for nominations for both offices. If you wish to be considered for one of these positions, please let Bill or Tom Ruggiero know.

NEW BUSINESS



HMS Victory Visit Information

John Bullock will be traveling to the UK. He will be there in May and his plans include a visit to Portsmouth and HMS Victory. He asks are there any club members familiar with the ship that I should talk to on how to maximize my time on the visit. He also wants to know if there is anyone who knows details about the ship and for his visit. I know that Mort can help him.

BOOKS AND PUBS



No books or pubs 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

**“Sharpening Tools ”
by Eric Marshall**

Technical Session

Tonight, Eric Marshall updated his Tech Session on sharpening tools. Added this time was that he demonstrated how anything metal, can be sharpened. He demonstrated this by sharpening broken hack saw blades. He also presented a minimum tool kit that will suit most needs. He used a bench grinder. He ground a bevel on the edge and then cooled the blade in water. He then sharpened the edge on a water stone using a circular motion. It is important that the same angle be maintained. He then moved to a finer stone. He was then able to remove wood with the sharpened hacksaw blade.

He pointed out that there really one uniform grit system. Coarse, fine, very fine is usually okay. Eric says that a coarse stone and a fine stone is usually enough. When he was learning, the first assignment was to make his own file from an old file. First you need to grinding to get the required geometry. From there, you go to honing. When you



start with a chisel that is already the correct geometry, you would normally only need to grind it if you are repairing damage.

The grinder has two wheels (coarse and fine). He would use a friable wheel that may stay cooler. He also tends to grind with the cutting face down. The goal is to keep the face flat. Eric says that if the edge reflects light, it isn't sharp enough. The geometry on one side is longer than on the reverse side. One side need to be as flat as can be. You can get a jig to hold the correct angle (Veritas from Lee Valley is one source). Once to correct shape is obtained, honing on a water stone is next.

With gouges being rounded, you would rock the cutting edge from side to side after each motion.

However, with gouges and V groove chisels, honing can also be done using pumice in jigs that are availa-



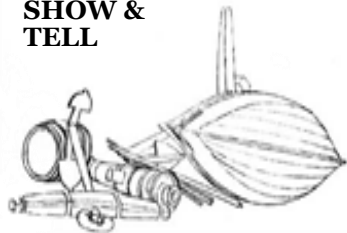
ble for this specific purpose. Alternatively, you can use the chisel to create the shape in a spare block of hardwood. Then, apply the pumice it the cut and hone the chisel. When will know that you have hoed enough when a small burr appears on the flat side. Some times after the fine stone they will polish the blade on a strop. A compound chromium oxide can also be used. This is also available from Lee Valley.

Eric will be repeating his demonstration at the Northeast Joint Clubs Meeting on April 29, 2023. Thanks for a very good presentation.



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SHOW & TELL



RMS Titanic

British Ocean Liner 1912

Scale 1:350, Minicraft Kit

Tom Ruggiero

Tom continues working on Titanic. All of the wood decking has been affixed to the Boat Deck as well as the Engineering Quarters and Marconi Room. The over-heads on the Deck Houses have been

painted have been painted and the photo-etch Fiddley Grates have been added at the base of where the funnels will be. The grills for the intakes at the base of each funnel have been installed.



As Tom noted before, there is an incredible amount of detail studies that have been made on RMS Titanic that compares the Titanic to her sisters, Britannic and Olympic as well as to photographs from the wreck. Some of the most intense studies are done by Bob Read, D.M.D. There are almost forty different studies and they are available from; www.titanic-cad-plans.com

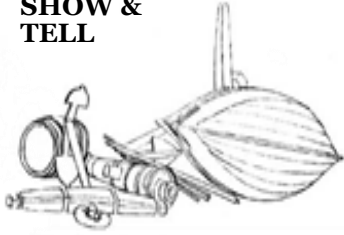
The next task will be to fabricate and install about fifty vents, fans, intakes and piping. Much of this will need to be scratch built as the castings in the kit are not necessarily to scale. Tom purchased 3 D printed Cowl vents (from Starling Models in the UK) that look great and will go a long way it making the model accurate and to scale. Also, some of the deck furniture is incorrectly located. Since the wood deck overlays were pre-cut with the locations in the kit, Tom used spare decking to replace some areas where locations needed to be moved.

Next month marks one year that Tom has been working on Titanic.



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SHOW &
TELL



HMS Speedwell, Sloop

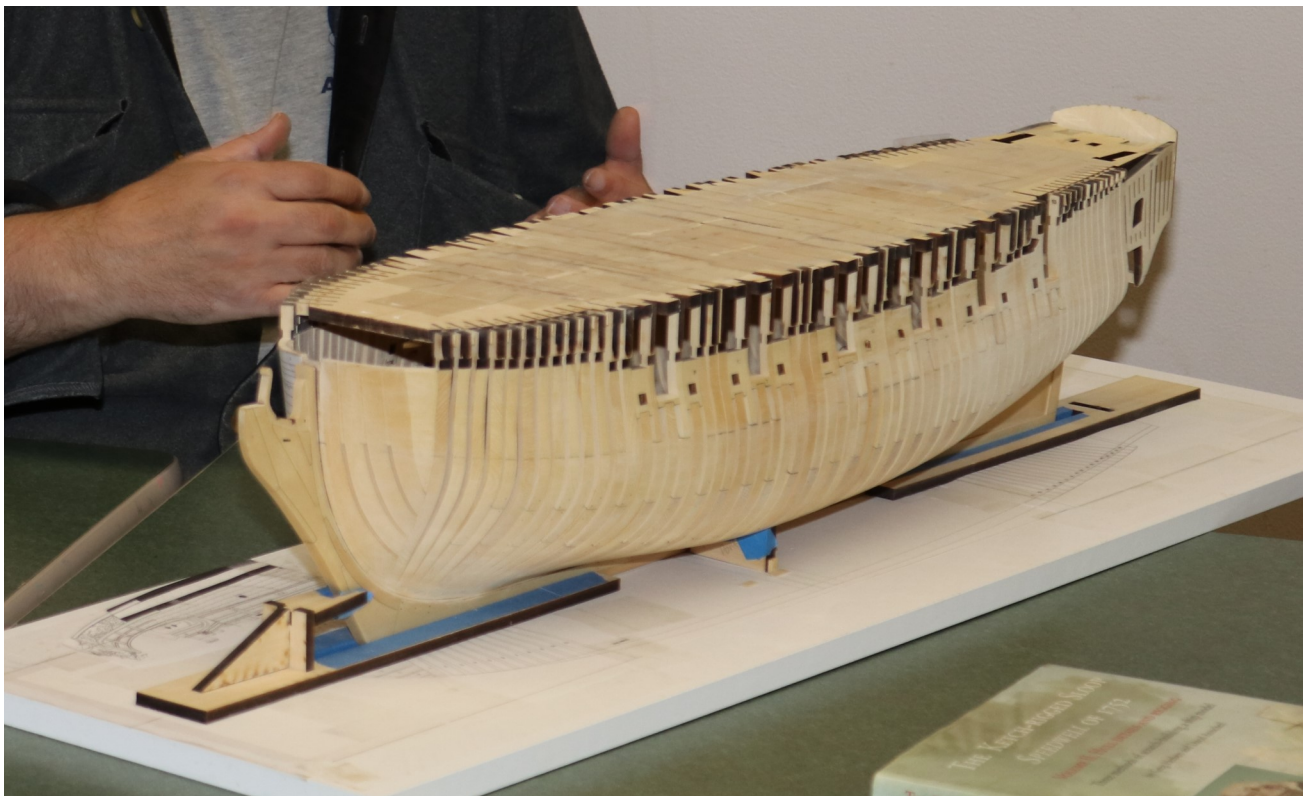
1752, Scale 1:32

Syren Ship Model

Chuck Passaro

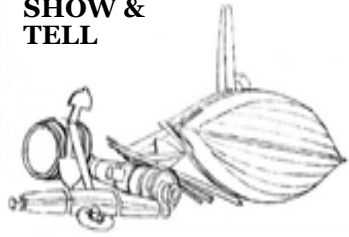
This is the next project kit that will be offered by Syren. The sloop is detailed in the two volume set “the Ketch Rigged Sloop Speedwell of 1752” written by Greg Herbert and David Antscherl available from Seawatch Books. The model will be fully framed, planked from the wales up, and fully rigged. In 1:32, this is a very large model.

All of the framing is installed. (It looks like Noah’s Ark ed.) The covering at the top will all be removed. It is part of a very well designed indexing system that Chuck designed that precisely locates and square up each frame in all three directions. As you will note, that there will be a very large amount of wood. The structure is Alaskan Yellow Cedar, but the indexing wood is less expensive Basswood.



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SHOW &
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Rocket UK Steam Engine

1829, Scale 1:25

Syren Ship Model

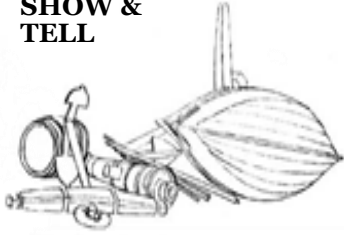
Mason Logie

Mason is just about done with his model of Rocket. Rocket was the first successful steam engine for passenger service. The Rocket weighed 20 tons and ran 20 miles an hour without a problem. The engine was also intended for ships as well. At this larger scale, Mason was able to do quite a bit of detailing.



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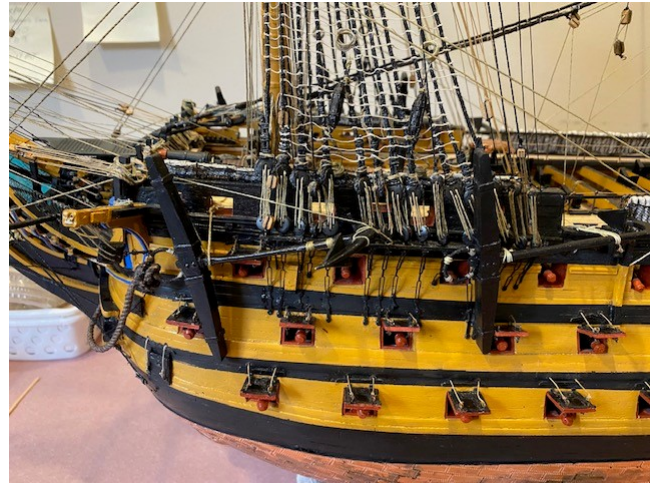
SHOW & TELL



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

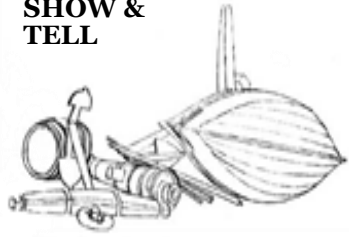
- Mort Stoll

Victory is complete. The lanterns, anchors and anchor buoys are mounted. The ensign was hoisted last Friday. Great job Mort.



The Broadaxe

**SHOW &
TELL**



Emma C Berry

Scale 1:48

Model Shipways Kit

Kevin Kenny

Taking a break from making trunnels for HMS Thorn, Kevin had to divert to an immediate repair. One of the sides of the case broke and damaged the model. Kevin repaired the model and refurbished the case. Her is the Emma C back on dis



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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