

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



Volume 31, Number 1

January, 2013

**MINUTES OF THE REGULAR MEETING
January 22, 2012**

The meeting was called to order at 7:30 by **President Ruggiero**. We had 24 members in attendance. No visitors or guests were present.



Tom reported that the December auction was very successful and the clubs share of the proceeds was significant. **Ken Schuetz** will report on the financial side of the auction in due course. Tom also thanked **Sally** and **Tony Alworth** for the use of the Aardvark quilt shop for our monthly Saturday work sessions. Finally Tom mentioned each member's obligation to be current with the payment of dues. Our annual dues are not high and no member should ignore his/her responsibility to pay. Dues are payable each June. Members who are delinquent will be given a reminder of outstanding dues. Please bear in mind, that if the dues are not paid, you will be dropped from the club's rolls.

TREASURER'S REPORT

Ken Schuetz gave a brief report on the status of the club's funds.

Ed. Note: On behalf of the membership, I want to wish **Larry Friedlander** a speedy recovery. I also want to thank **Tom McGowan** for acting as our temporary Secretary until Larry's return. The Secretary is

responsible for taking minutes at the meeting and providing the content for the Broadaxe. Thanks Tom!



OLD BUSINESS

Hats: \$15, mugs \$4, buy some.... Please!
All proceeds go to supporting the club!



MEETING CANCELLATIONS

There was some confusion about cancelling our meetings due to inclement weather or any other event (tsunami, earthquake, the end of life on earth as we know it or any other minor catastrophe). The Executive Committee will work out a new calling routine, which will entail the use of emails.



NEW BUSINESS

JOINT CLUB MEETING

The annual joint club meeting will be held in New London on April 27. The Long Island club is this year's host. The attendance fee is \$35.00 including a fabulous lunch. Applications are available on our web site. Members are requested to sign up early as doing so is of great assistance to the hosting club in terms of getting a handle on total attendance as early as possible.

<http://www.shipmodelsocietyofnewjersey.org/whats-new.php>

As a member of the joint clubs, we will be required to host a round table demo of some aspect of modeling. We ask our membership to please consider volunteering for this duty.

ANNUAL DINNER



<http://bahrslanding.com/virtualtour.html>

The Spring Dinner will be held April 13 at Bahrs Landing in Highlands, NJ. **Mason Logie** is organizing the event and regrettably he is not at this meeting. The cost will be approximately \$40.00 per person, with a cash bar. A nominal deposit will be collected from those interested in attending the event. The deposit amount and collection date will be announced. We should have a great time and we will be able to see many of Henry Schaeffer's models which he donated to Bahrs a few years ago. Be There!

VERY IMPORTANT ISSUE

A new issue has arisen since the last meeting which is important to all members and is therefore being raised in this report. We have been informed by the library management that our meetings must end by **9:00 pm, rather than 10:00 pm**. This is due to some changes in the work rules for the janitorial staff and budget issues within the library. Our decision is whether we can live with a **two hour meeting, 7-9** or is some other change necessary, most significantly, a change of the meeting place. For now, please pay attention to the scheduling times of meetings as put out in the minutes or on the web site or emails.

MODEL SHIP WORLD

Chuck Passaro runs the website *Model Ship World*. He has agreed to set aside some space on the site for group build logs. Hopefully, when we have selected a new group build project we will document our progress on Chuck's site. Chuck has extended this offer to all the groups in the United States. One of Chuck's goals is to use the model ship world membership list as a source of new club members. He has identified more than 280 ship

modelers who live in New Jersey who are not members of our club. Chuck hopes that his efforts will reverse the decline in club membership. One factor that might be stopping prospective modelers from joining clubs is the fear that their work will not be "good enough". Build logs with photos of works in progress might help assuage those concerns. We should be making it clear that novices are welcome. **Mason Logie** suggested that we join the website "meet up.com" as another way of attracting new members. **Tom McGowan** would like to see more affairs where club members interact with members of the visiting public. **Tom McGowan** and **Jeff Fuglestad** agreed to get together to work on setting up a modeling demonstration/exhibit.



WEBSITE & LENDING LIBRARY

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

Lending Library:

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

Home Membership and Meetings Browse Online Club Library Ship Model Gallery What's New? Featured Model

Club Library - The Ship Model Society of New Jersey

Click the links in the index below to see what the club has in its library. All of the books, magazines, videos and plans listed can be borrowed. Just fill out the attached form and submit it to the librarian. The book will be brought to the next meeting or other arrangements can be made if you need it sooner. You must be a member of the Ship Model Society of New Jersey in order to borrow from this library.

Click back regularly, since we are adding new items all the time.

LIBRARY LENDING FORM

| | |
|--|--|
| BOOKS | Magazines |
| Ship Modeling Books | Ship Modeling Magazines |
| Nautical History Books | Nautical History Magazines |
| Nautical Fiction Books | Woodworking Magazines |
| Ship Model Plans | NEW - Model Building Tools |
| Sailing Ship Plans | |
| Non-sailing Ship Model Plans | |
| Downloads | Important Links |



Home Membership and Meetings Brochure Online Club Library Ship Model Gallery Whats New?? Featured Model

Club Library - The Ship Model Society of New Jersey

Nautical History Books - Nautical Fiction Books - Ship Modeling Magazines - Nautical History Magazines
Woodworking Magazines - Ship Modeling Books - Non-sailing Ship Model Plans - Ship Modeling Books - Important Links

Downloads Page

Download Articles

- Sharpening Chisels - by Michael Storch
- Model Painting - by Nicholas F. Starck II
- Resin Casting Made Easy (one part molds) - by Nicholas F. Starck II
- Scales for Ship Models - by Nicholas F. Starck II
- Metal Blackening - by Bob Filigorski
- United States Navy Brig Eagle - by Kevin James, Captain of Texas A&M University
- Building A Ship's Sleeve - Allan Vestriway
- Building a Capstan - Allan Vestriway
- Metal Blackening Products - Pat Majewski
- Building a Ship's Wheel - Allan Vestriway
- Using Sculptey for Ships Ornamentation - Chuck Passaro
- Intermediate techniques for improving yard details - Chuck Passaro
- Forming 1/600 scale lifeboats in Styrene - Michael Oulid
- Making ship model ornamentation from Fimo or Sculptey by Chuck Passaro

Download Books

- Steel - The Art of Rigging
- Biddlecombe 1848 - The Art of Rigging

Download Plans

- Plans to build a 26' Longboat using lifts - 3/16" scale - Chuck Passaro

Download planking fan template and PowerPoint presentation on PLANKING

- planking presentation
- planking fan

Download the new Shipmodel display form.....

This is the model display form the club will use when having a show at a local library. It will have all of the info about the ship you built like historical info and building details. The file is a Microsoft word file. After you fill it out, you should email it to [Steve Mazzajato](mailto:Steve.Mazzajato@att.net)

[Click Here to download the display form](#)




LIMITED EDITION KIT FROM THE 2012 NORTHEAST CONFERENCE

Download the instruction for Chuck's Finnacle kit in full color [HERE](#).

NEW - Download the instructions for Chuck's 18th Century Longboat

If you have any questions please email Chuck by clicking [here](#)

[Click Here to download the PDF instructions in full color](#)

[Click here for the painted prizes](#)



TECH SESSION

Tonight's Tech Session addressed the sharpening of chisels. Three members gave the presentation. **Michael Storch** had his large collection of water stones and sharpening jigs while **Tom Mc Gowan** and **Barry Rudd** had their Veritas stone pond, honing guide and water stones. They reviewed the basics about sharpening and the importance of using very sharp tools in our work.

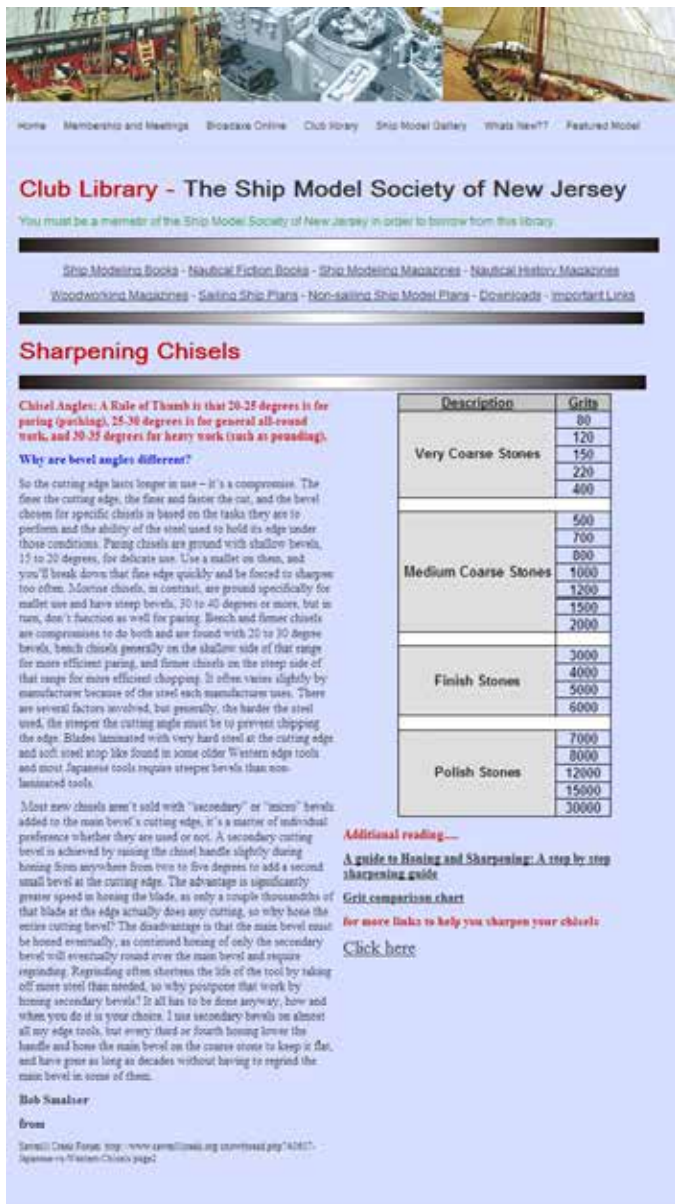
Michael gets his water stones from several sources [see resources below] but the basic equipment is available from Lee Valley for about \$200.00. Check out <http://leevalley.com>. They put out a great catalog. While the initial cost may seem a bit high, the tools are first class and will do a great sharpening job.

Within the allotted time the presenters sharpened as many member's chisels as possible. Overall it was a sharp Tech Session.



<http://www.shipmodelsocietyofnewjersey.org/downloads.php>

Click on the links above to find out what resources are available.



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Ship Modeling Books - Nautical Fiction Books - Ship Modeling Magazines - Nautical History Magazines
Woodworker Magazines - Sailing Ship Plans - Non-sailing Ship Model Plans - Downloads - Important Links

Sharpening Chisels

Chisel Angles: A Rule of Thumb is that 20-25 degrees is for paring (working), 25-30 degrees is for general all-round work, and 30-35 degrees for heavy work (such as paring).

Why are bevel angles different?

So the cutting edge lasts longer in use - it's a compromise. The finer the cutting edge, the finer and faster the cut, and the bevel chosen for specific chisels is based on the tasks they are to perform and the ability of the steel used to hold its edge under those conditions. Paring chisels are ground with shallow bevels, 15 to 20 degrees, for delicate use. Use a mallet on them, and you'll break down that fine edge quickly and be forced to sharpen too often. Some chisels, in contrast, are ground specifically for mallet use and have steep bevels, 30 to 40 degrees or more, but in turn, don't function as well for paring. Bench and finer chisels are compromises to do both and are found with 20 to 30 degree bevels, bench chisels generally on the shallow side of that range for more efficient paring, and finer chisels on the steep side of that range for more efficient chipping. It often varies slightly by manufacturer because of the steel each manufacturer uses. There are several factors involved, but generally, the harder the steel used, the steeper the cutting angle must be to prevent chipping the edge. Blades laminated with very hard steel at the cutting edge and soft steel stop like found in some older Western edge tools and most Japanese tools require steeper bevels than non-laminated tools.

Most new chisels aren't sold with "secondary" or "micro" bevels added to the main bevel's cutting edge, it's a matter of individual preference whether they are used or not. A secondary cutting bevel is achieved by raising the chisel handle slightly during honing from anywhere from two to five degrees to add a second small bevel at the cutting edge. The advantage is significantly greater speed in honing the blade, as only a couple thousandths of that blade at the edge actually does any cutting, so why hone the entire cutting bevel? The disadvantage is that the main bevel must be honed eventually, as continued honing of only the secondary bevel will eventually round over the main bevel and require regrinding. Regrinding often stresses the side of the tool by taking off more steel than needed, so why postpone that work by honing secondary bevels? It all has to be done anyway, how and when you do it is your choice. I use secondary bevels on almost all my edge tools, but every third or fourth honing lower the handle and hone the main bevel on the coarse stone to keep it flat, and have gone as long as decades without having to regrind the main bevel in some of them.

Bob Swisher
Iron
Sawmill Creek Forge, <http://www.sawmillcreek.org/content/view/full/4262/> -
Sponsored by Sawmill Creek's page.

| Description | Grits |
|----------------------|-------|
| Very Coarse Stones | 80 |
| | 120 |
| | 150 |
| | 220 |
| Medium Coarse Stones | 400 |
| | 500 |
| | 700 |
| | 800 |
| | 1000 |
| | 1200 |
| Finish Stones | 1500 |
| | 2000 |
| | 3000 |
| | 4000 |
| Polish Stones | 5000 |
| | 6000 |
| | 7000 |
| | 8000 |
| | 30000 |

Additional reading—
[A guide to Honing and Sharpening: A step by step sharpening guide](#)
[Grit comparison chart](#)
[for more links to help you sharpen your chisels](#)
[Click here](#)

<http://www.shipmodelsocietyofnewjersey.org/sharpening-chisels.php>

If anyone has an idea for a tech session or would like to make a presentation please contact **Chuck Passaro**.



SHOW AND TELL



Don Otis brought along his models of the 1/8th *Mayflower II* (all three of them). Two are for grandchildren and one is for his daughter's third grade class. All are from Model Expo, one being **Chuck Passaro's** revision of the original kit. The other two are Chuck's newly designed plank on bulkhead kit.

<http://www.modelexpo-online.com/product.asp?ITEMNO=MS2020>



Tom Ruggiero showed his *Hannah* (one of the Hannah Group). He has finished the deck beams and will move to the cap rails next. Tom does not plan to rig the model.





Jim LaVelle had his *Bluenose* model, another work in progress. Jim will mount a dory floating alongside the ship. Quite neat.



Ray Vernon exhibited his completed model of the brig *Syren* from Model Expo. His work was extremely good.



Richard La Rue brought another work in progress being his 1/8th model of the schooner *Elsie* which he is building from the kit but with some scratch modifications. He has detailed the dory and added a propeller.





Tony Alworth also had his *Syren* which we have previously seen. Tony brought it along to help others see the completed model as part of the group build discussions.



Finally, **Chuck Passaro** showed us his prototype model of an 18th century English pinnace. The boat is 21 feet in length which produces a model of about 12 inches.



Note: This is the model selected for the next group build and which eventually will be sold by Model Expo.



HANNAH GROUP

The end of the Hannah group is approaching. Some 5 or 6 members are nearing completion of their fine work on this model and it appears to be the right time to look about for a new project. **Tom Mc Gowan** spoke in favor of a group build of the brig *Syren* while others favored building the new pinnace designed by **Chuck Passaro** and which will be sold by Model Expo in the near future. At the meeting we had two fine renditions of the *Syren* by **Messrs. Tony Alworth and Ray Vernon**. Chuck also had a prototype model of the pinnace which we could convert to a semi-scratch project. The kit will use basswood planking but the group could go over to box-wood. The membership chose to go with the pinnace as a relatively short term project but one which will teach some new skills. Some 15 members opted for the pinnace. This project will create a new and vibrant group of builders. We probably will start during May.

The next Hannah Group Meeting will be held on Saturday, February 23, at Tom McGowan's house. The meeting starts at 10 am.



AARDVARK WORKSHOP

We continue to meet at the Aardvark Quilt shop, (48 Speedwell Ave. next to the Plaza Restaurant) in its classroom space on the third Saturday of every month. The room is available from 10 in the morning till two in the afternoon. The date of the next meeting/get-together is Feb 16th.

Please bring something to cover the tabletop and to clean up. Thank you **Tony** and **Sally Alworth!**

Aardvark Quilt shop, 48 Speedwell Ave. Morris Plains, New Jersey 07950 [next to the Plaza Restaurant]





Pure and total concentration...a modeler in his element.



CANDID SHOTS



FEATURED MODELS OF THE MONTH: Jim LaVelle's *Bluenose* & Richard La Rue's *Elsie*



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 9:45.

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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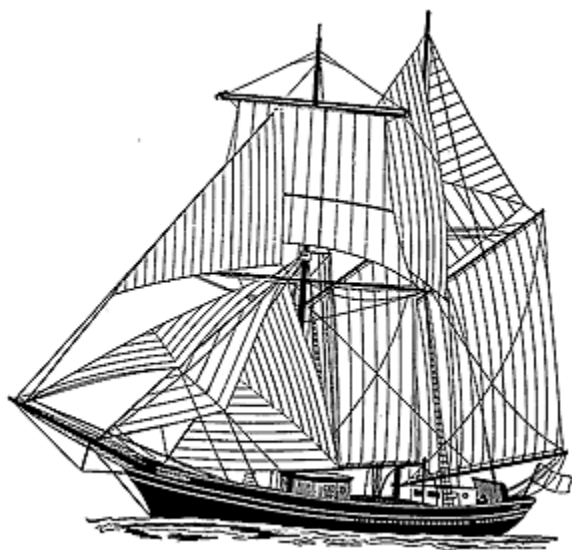
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Newsletter Editor
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115 Virginia Ave.
Clifton, NJ 07012



NEXT MEETING:

February 26, 2012

7:00 PM

**MILLBURN PUBLIC
LIBRARY**

Bring Your Models
[Finished or Unfinished]

**** Hold the date ****

Saturday, April 20, 2013

THE GUILD WILL PRESENT ITS ANNUAL SPRING

Ship Modeling Seminars

AT THE

*HOUSTON FOOD BANK CONFERENCE CENTER
HOUSTON, TEXAS*

FEATURING SPECIAL BEGINNER/INTERMEDIATE WORKSHOPS

This edition of our popular educational event should more accurately be called a Workshop rather than a Seminar. In response to your requests we have put together a set of hands-on practical sessions where you can try out the techniques that you will hear about during the classroom presentations. You also said that there were not enough topics for the beginner/journeyman modeler, and we have done our best to meet that need.

As of this writing the program is planned to include popular author Kurt Van Dahm, who will explain how you can end up with a museum quality model even if you start from a less than perfect kit. He is also an expert on the airbrush, and will bring in his equipment and let you play with it. Chairman Dan Pariser will reveal some of the mysteries of rigging, and then you can practice his tips for serving a line, stropping a block, and tying a clove hitch into a ratline. Other talks may cover the planking of a hull, with a hands-on demonstration of spiling, that most baffling of techniques. The final schedule will be circulated through the Guild's email system and to the clubs as we get closer to the date.

Houston is a short flight from anywhere in the central USA and has a surprising amount of maritime landmarks, including the battleship *USS Texas* and the Houston Maritime Museum. A short day trip to Galveston brings you to the restored bark *Elissa*, if you want to make a weekend of it. A packet of information, directions, and recommendations for local hotels and restaurants will be sent to you when you register.

Your cost, including continental breakfast and lunch, is \$75. You can find a registration form on our website at www.theNRG.org or call the home office at 585-968-8111.