

# THE BROADAXE

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



Volume 23, Number 8

August, 2005

## FROM THE QUARTERDECK

I remarked at the last meeting how full the Club's plate has gotten. By the time you read this, several of our members will have attended the South Street Seaport Show. Our own model show in October is rapidly approaching, quickly followed by the NRG Conference in Virginia in November. We then follow up with our show at the Morris County Library which will run through the month of December. We must also not forget our commitment to run the next North East Joint Clubs Show in New London in April 2006. Did I say a full plate? I think that, as a club, we should discuss this topic at a meeting to gauge what the members feel as how much we, as a club, should reasonably undertake in a given year. I say this because I was advised by Gary Kingzett that he has had informal discussions with the Belski Museum. They would like to put on a Marine Art and Model display at the museum and would be very interested in having our models on display as well as the art work of some of our members. Unfortunately, they would like to run this display early in 2006. As the Joint Clubs Show preliminary work will be building up steam at the same time, I would like to ask the members whether the Belski Museum is something we would like to participate in, but at a later date if possible. Please think about it.

**Jeff Fuglestad**  
President

## MINUTES OF THE REGULAR MEETING July 26, 2005

The meeting was called to order at 7:30 PM by our new President, **Jeff Fuglestad**. There were 35 members in attendance. We had one new visitor, **Ed Marrie**, attending his first meeting. **Al Castka** was attending his third meeting and was appropriately elected to membership. **Nick Starace** was in attendance with his two grandsons, **Benjamin**, age 9 and **Brian**, age 8. Both boys have inherited Nick's modeling genes and have

their own ship model projects. All hands agreed that Benjamin and Brian be given special honorary memberships.

There was some discussion regarding the South Street Seaport Show scheduled for August 6-7. Jeff also mentioned the NRG Conference scheduled for November 4-6 at Hampton, Va.

Our own show will be October 8 and we will have directions and a map (of sorts) for the next meeting. (See pages 6 and 7 of this issue)

**Ole Eriksen** informed the members that his *Constitution* model will be on permanent display at the Liberty Science Center when it reopens in 2007 after a major reconstruction project that will take the better part of two years. There is a possibility of having a show of our own at the Center when it reopens.

Finally, on shows, our December exhibit at the Morristown Library seems well in hand. **Ken Schuetz** has over thirty models lined up for the month long event.



## BOOKS & PUBLICATIONS

**Tom Ruggiero** talked about his recent trip to England and the various ship related stops he made. Tom brought back 4 books which he discussed at the meeting:

1. "The Naval War of 1812", published in 1998 by Caxton Editions
2. "Nelsons Favorite, *HMS Agamemnon* at War 1781-1809", by Anthony Deane
3. "Nelson and the Nile, the Naval War Against Bonaparte" by Brian Lavery
4. "*HMS Victory*, Her Construction, Career and Restoration" by Alan McGowan



## SHOW AND TELL

New member **AL CASTKA** showed his work in progress on the Caldercraft kit of *HMS Bounty*. In building his first kit, Al has made a fine start on the hull.



**CAPT. EARL YOUNG** showed his completed model of the Liberty Ship *Joseph E. Brown*, named after the son of the comedian; Joe E. Brown. The model is a Trumpeter kit. Earl was 17 years old when he sailed on the *Brown*. He regaled us with several stories of his own experiences onboard similar vessels during WWII.

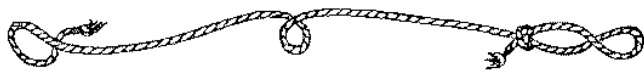


**BOB FIVEHOUSE** showed his completed model of the *Oceanic*, built for White Star in 1899, and also his work in progress on another liner, *Empress of Japan* built for Canadian Pacific.



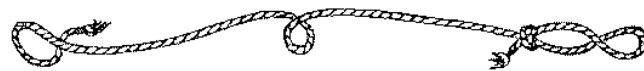
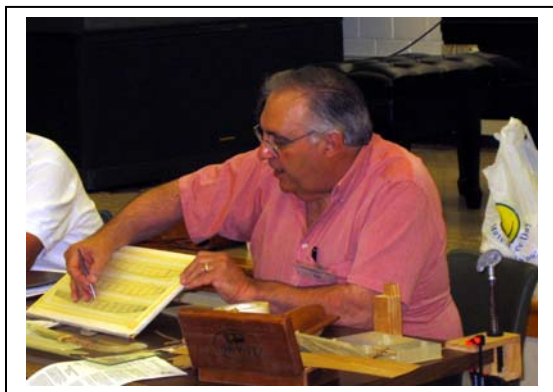
**STEVE FLETCHER** brought in his nearly completed Chinese Junk. Steve is now puzzling about the construction of sails for the ship.





## TECH SESSION

**BARRY RUDD** gave a very interesting talk on his method for planking a hull using masking tape to create plank diagrams. The entire talk was too long to include in detail in these minutes. However, Barry provided our editor with a detailed write-up of his technique, including photos, which will be included as an addendum to the PDF version of the Broadaxe, making it available on our website as well.

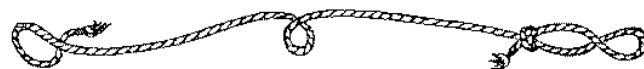


## FROM THE EDITOR

Although October seems far away, we only have 2 more meetings before our show and much needs to be done before hand to make the show a success. Tom McGowan will be asking for more direct assistance at the coming meetings and anything you can do to help will be greatly appreciated.

For those of you who may not have heard, I am pleased to inform you that our own Gary Kingzett has once again garnered top honors for his model of the *USS New Jersey* at the IPMS National Convention in Atlanta. Gary won a 1<sup>st</sup> place in his category, "Scratch Built" Ships and a 1<sup>st</sup> place for all ships. Well done, Gary!

**Mike Gutsick**

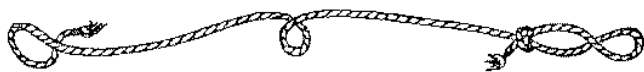


## "Soundings from D Deck"

A couple of items from **Tom Ruggiero** - At the meeting, Tom was asked if the book "*HMS Victory, Her Construction, Career & Restoration*" by Alan McGowan was available here. Tom checked and found that it is available from the *HMS Victory* official website for the same low price and can be found at [www.victory2005co.uk](http://www.victory2005co.uk) (select *Victory Media* and then *Victory in Print*).

Tom also shares with us the notes he took at the last Joint Clubs Conference regarding sail making –

*"Sail making in 1:96. Jim Wiser uses silk span (available from Bluejacket Shipcrafters). He makes the sail in 3 plies. He pencils in the tabling seams. Mix a 50% Elmer's to water mixture. Add mildewcide (try Home Depot or similar Home Improvement store). He suggests 3 drops per sail. Add acrylic grey to the mixture (or other colors to suit). Brush on the first outside ply. Add the center ply. Work from top to bottom. Add the 3<sup>rd</sup> ply. He hangs the sail from a masting jig to get the billow right. He made nifty wooden pliers to hold eyebolts and used it to capture the bolt rope on the stay. Naturally, for square yards, you may not use the eyebolts. His model was (I think) 1:96. The sails looked very good."*



### **UPCOMING TECH SESSIONS**

**August 23, 2005** Due to work commitments, **Allan Yedlinski** will be unable to discuss his various techniques in constructing his scratch built **HMS Roebuck**. His tech session will be scheduled for a later date.

**September 27, 2005 – Ozzie Thalmann** will discuss plastic to wood lamination techniques

**October 25, 2005 – Ernest Connor** will discuss techniques for weathering your model

**November 22, 2005 – To Be Determined**

**December 2005 – White Whale Auction**

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 \$20.00 for the first year and \$15.00 per year thereafter. Visit our Web Site at: <http://www.njshipmodelsociety.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.

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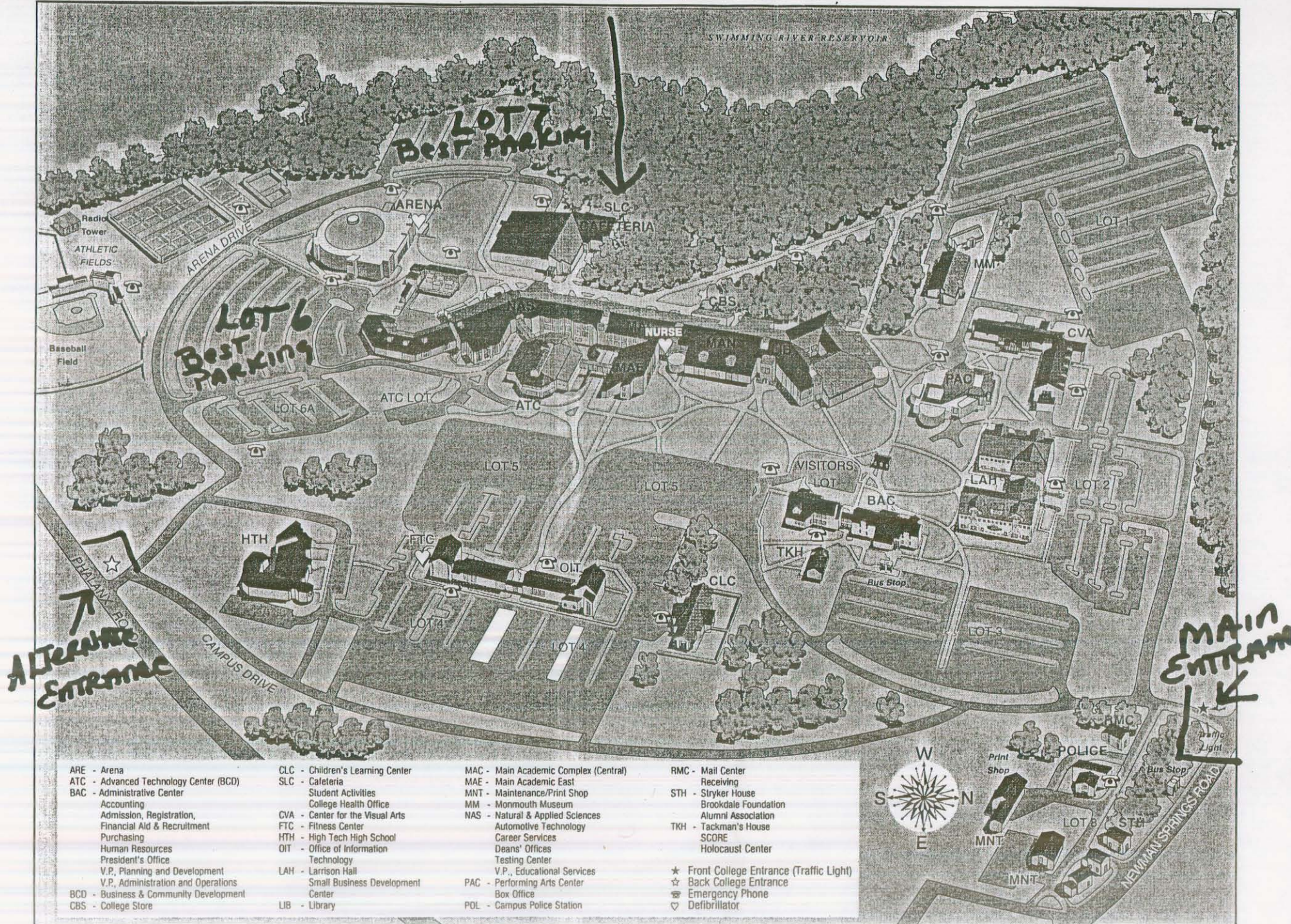


***A FEW PICTURES FROM THE  
SOUTH STREET SEAPORT SHOW***

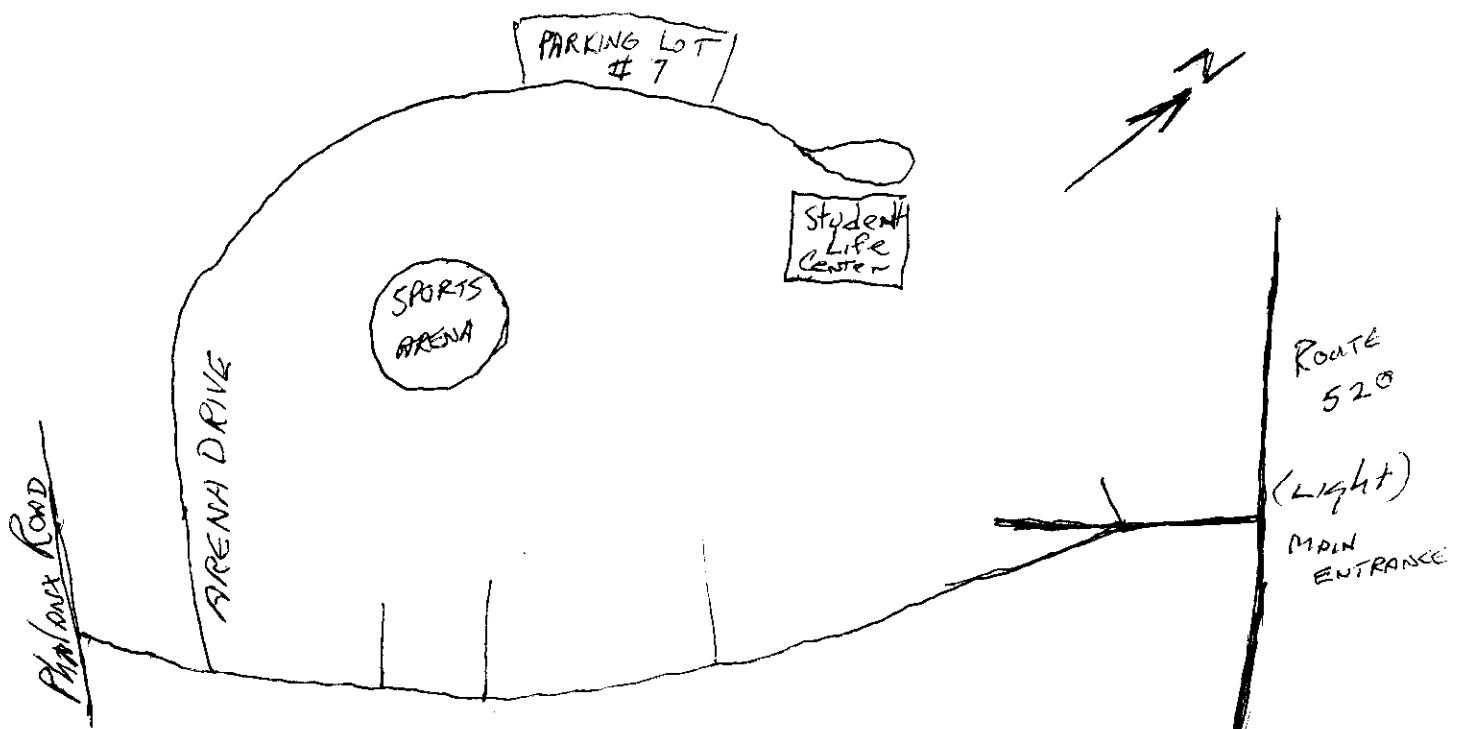




# STUDENT Life Center

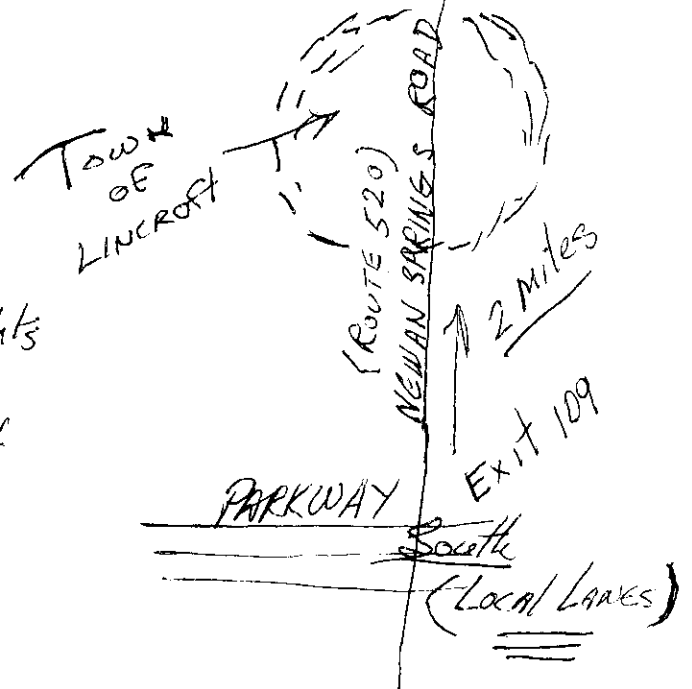






PARKWAY (LOCAL LONES)  
 TO EXIT 109  
 Right on to Newnan Springs  
 Road (County rte 520)  
 through Lincroft (3  
 lights) then on to  
 Light at college  
 ENTRANCE (two miles  
 from PARKWAY)

THERE ARE  
 3 traffic lights  
 IN the town  
 OF LINCROFT



## **A simplified method of determining the shape of the planks for a planked hull. ©**

By Barry Rudd

ITEMS REQUIRED: Wide masking tape.  
Fine line marking pen  
Set of ships curves  
Proportional dividers  
Glass plate  
Belt sander and band saw recommended

- 1 On a solid hull, mark the station lines



Fig 1

- 2 Attach planking battens to hull.
- 3 Use wide masking tape and lay it over the planking belt.



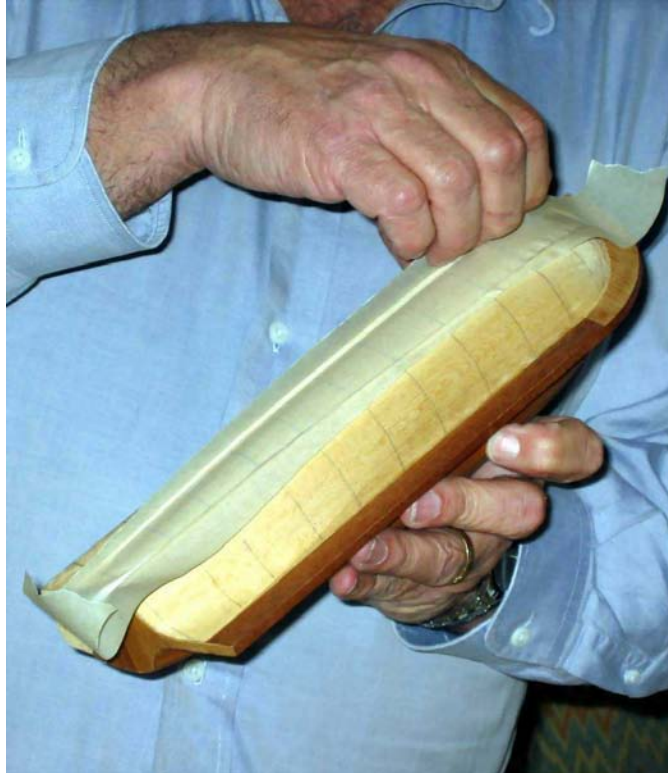


Fig 2

- 4 Make sure tape is tight against the corner of the batten and hull. Using a fine point marking pen draw the outline of the belt area, including the edge of the stern. Also draw onto the tape the station lines. Or if it is a framed hull or if the model uses just bulkheads mark the frame or bulkhead position onto the tape.



Fig 3

5 Remove the tape and lay it on a piece of glass.

6 Make a determination of how many planks will lay in the belt area. Set the proportional dividers for that many planks and divide the station lines into that number of divisions. Pencil in tic marks on the station line.



Fig 4

7 Using a set of ships curves connect the tic marks. You now have a drawing of the layout of the planking. At this time you can also draw in any stealers or drop planks if they are needed, and the ends of the individual planks can also be drawn in at this time.

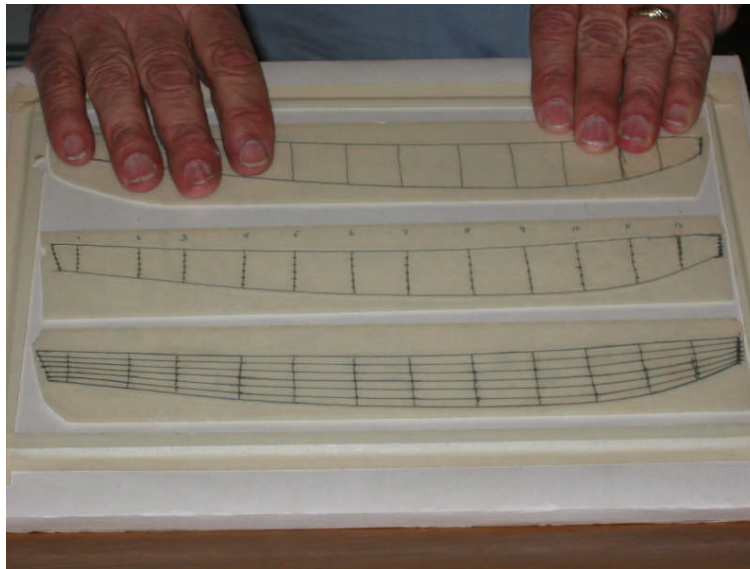


Fig 5a



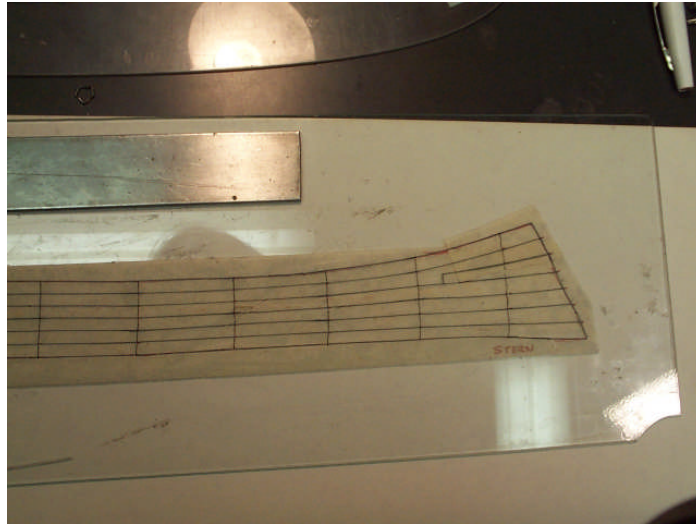


Fig 5b (NOTE STEALERS DRAWN IN)

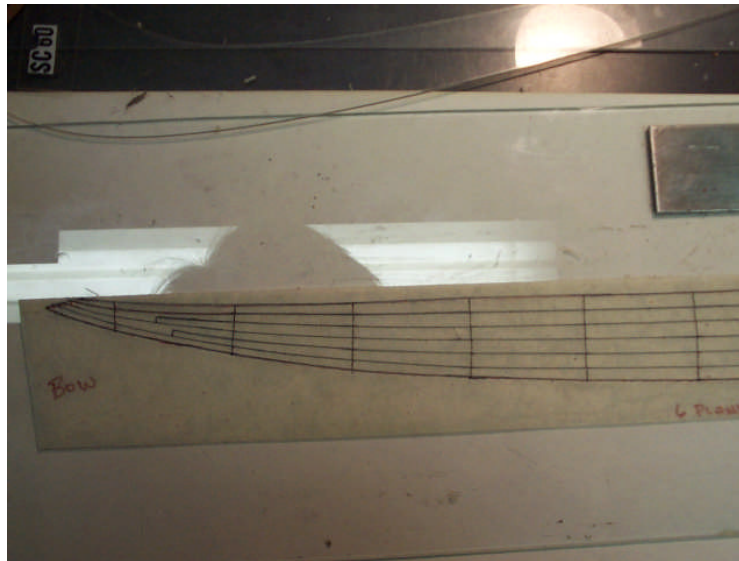


Fig 5c (NOTE DROP PLANK DRAWN IN)

- 8 Using an X-acto knife, either free hand or using the ships curve as a guide, cut out one plank.
- 9 **Carefully** place the piece of tape onto the strip of wood that you are using for the planking. Be extremely careful to keep the slight curvature of the tape and make sure that you don't stretch or distort the tape when laying it onto the wood.

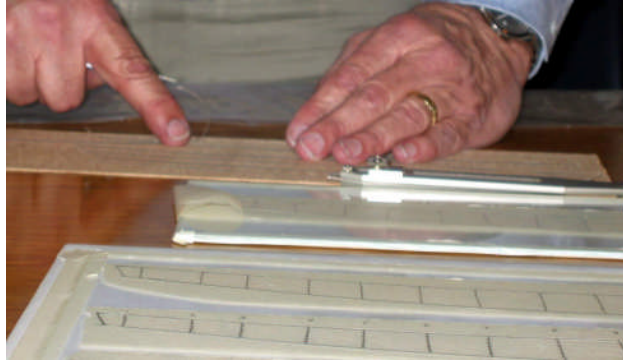


Fig 6a

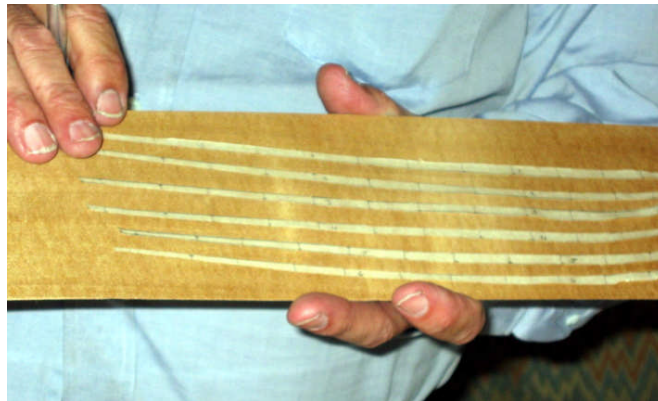


Fig 6b

- 10 Using a band saw and a belt sander cut the wood to the shape of the tape.

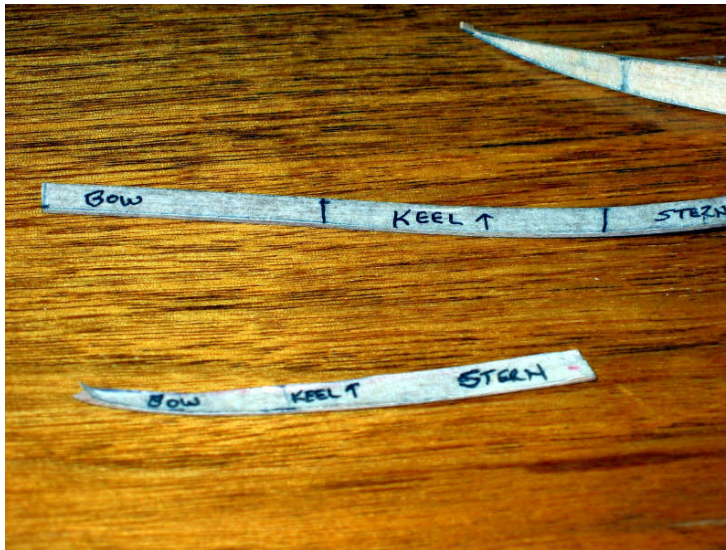


Fig 7



- 11 Use an electric plank bender to curve the wood. Then glue it to the hull.



Fig 8

- 12 Continue on down until the belt is completely planked. Remove the batten and repeat the process for the next belt.



Fig 9a

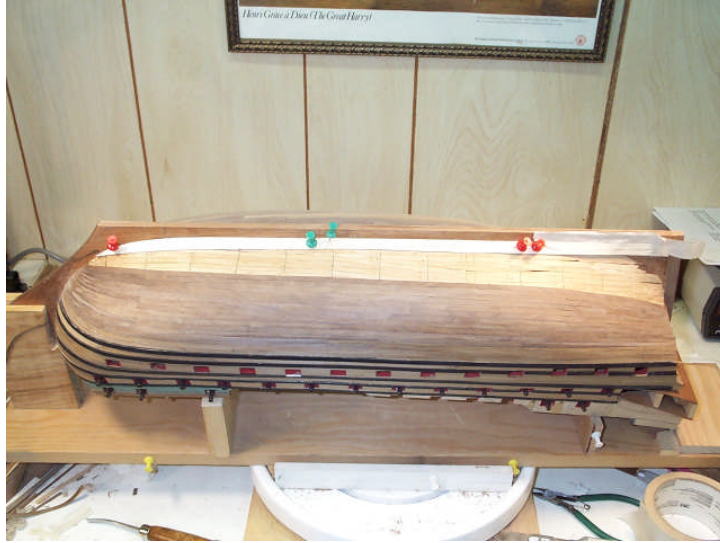


Fig 9b



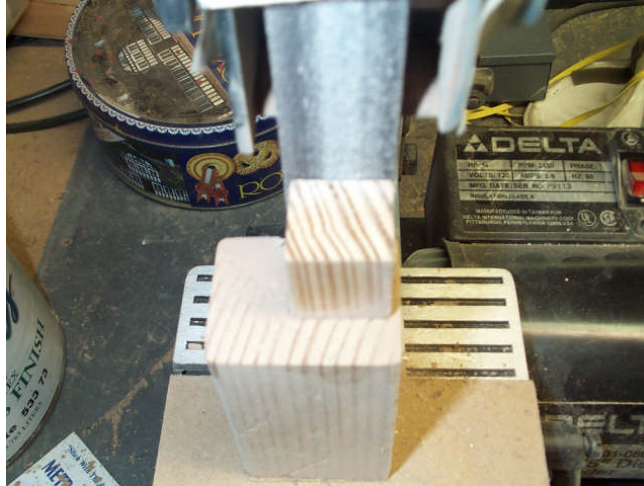
Wooden Holder For Electric Plank Bender





Example of a finished hull





WOODEN STAGE ATTACHED TO BELT SANDER TO ALLOW EASIER HANDLING OF WOOD WHEN SHAPING PLANKS



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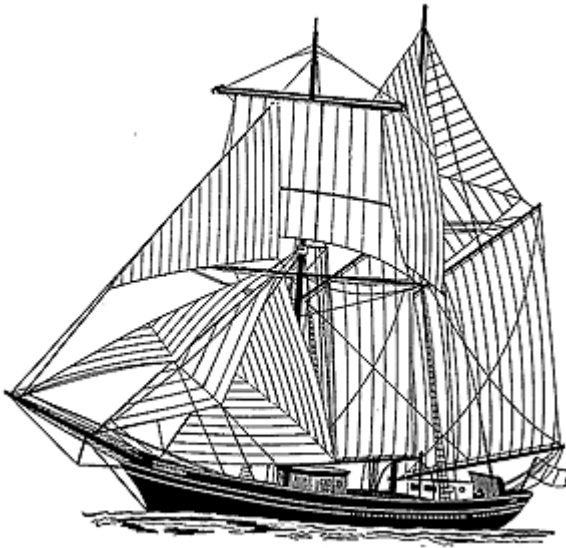
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## **NEXT MEETING:**

**August 23, 2005**

**7:30 PM**

**MILLBURN PUBLIC  
LIBRARY**

**TECH SESSION**

***To Be Announced***