

# THE BROADAXE

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



Volume 25, Number 10

October, 2007

## MINUTES OF THE REGULAR MEETING September 25, 2007

The meeting was called to order by Vice-President **Ed Hegstetter** at 7:35 PM with 27 members in attendance. Alas, we had no guests in attendance this evening.

The members were asked for any corrections to the September issue of the Broadaxe. There being none, the September 2007 issue of the Broadaxe was accepted into the minutes.

Treasurer **Ken Schuetz** presented his Treasurer's Report which was accepted by the members present.

**Ed Hegstetter** advised the members that new attendance sheets, Show & Tell and Books and Publications Forms were prepared reflecting our new name. He also stated that he will be notifying the IRS and New Jersey of the name change as soon as he gets the revised Constitution. **Bob Fivehouse** is currently completing this task. Bob will e-mail a document file to **Mike Gutsick** who will convert the file to a PDF format. Mike was asked to then e-mail the revised Constitution to all of the members with e-mail addresses and to bring a supply of printed Constitutions to be handed out at future meetings.

**Ken Schuetz** brought up the matter of our current wooden membership cards and suggested replacing them with paper cards. A rather lively discussion ensued after which it was decided that the wooden membership cards will continue to be used until the supply

is used up. The matter will be revisited at that time.

**Don Otis** addressed the members and informed them that he had recently had the opportunity to meet the Director of the Liberty Science Museum at a social function he attended. He immediately brought up the topic of the status of Olof Eriksen's model of the *USS Constitution*. Don was informed that with the assistance of specialists from the Peabody Museum, everything has been taken care of and the model has been properly repaired, cleaned and cased. It has been moved and will now be on display on the third floor of the museum.

**Ed Hegstetter** brought up the possibility of a future overnight trip to the Baltimore Inner Harbor. There are four historic ships on display, the *USS Constellation*, the last all sail warship built by the US Navy, the Coast Guard Cutter *Roger B. Taney*, the sole surviving ship that was in Pearl Harbor on December 7<sup>th</sup>, the Light Ship *Chesapeake* and the World War II Submarine *USS Torsk*. **Mike Gutsick** also mentioned that the *SS John W. Brown*, one of the two remaining Liberty Ships afloat, is also located in the Baltimore harbor. Mike discussed the cruise he took on the *John W. Brown*. The ship generally makes 3 cruises on the Chesapeake Bay lasting from 10 AM to 4 PM and includes an air show of World War II aircraft. The 2008 sailing schedule should be available by December, if not earlier.



## SHOW & TELL

**Don Otis** brought in his work in progress of the US Coast Guard training ship *Eagle*, originally the German training ship *Horst Wessel*, built in 1936. The scratch built model is in 1:96 scale of plank on bulkhead construction. Don is completing the model in its current appearance after a 1982 major restructuring and modernization. The model hull is complete except for its *Eagle* figurehead.



**Al Geigel** brought in an interesting model he has restored for a client. The person happened to be the EMT that brought Captain Earl Young to the hospital. The model belonged to her father and was in a sorry state. It was built in the 1940's and has very interesting hand carved sails. The rigging forward of the fore mast was almost completely gone. Al restored as much of the rigging as he could and gave it a thorough cleaning with Murphy's oil soap and then finished the model with Old English oil polish/





and engine telegraph. All of these fittings are extremely small as the model is in the scale of 1"=32'. The *Lusitania* will be one of several models Bob will be exhibiting at an upcoming show at Mystic Seaport.

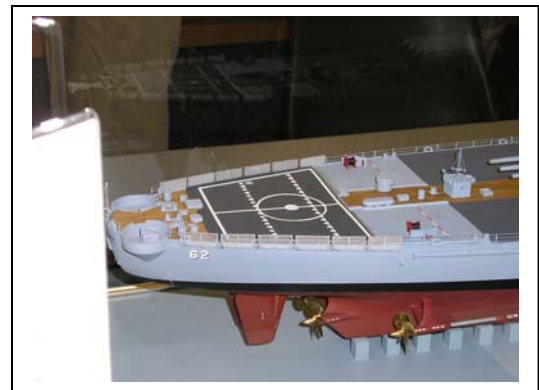


**Bob Fivehouse** showed us his nearly completed scratch built model of the *Lusitania*. Masts and rigging are yet to be completed. Bob pointed out the deck chairs and tables he constructed that could be seen at the end of one section of the promenade deck. His bridge is complete with wheel



## TECH SESSION

Tonight we had a dual presentation by **Capt. Nick Starace** and **Gary Kingzett** who brought in their exceptional models of the *USS New Jersey*. Nick's model is of the post Korean War representation of the battleship *New Jersey* which is currently moored in Camden, NJ where Nick has had his model on display for several years. Gary's *New Jersey* reflects the battleship as it looked when it sailed with the Great White Fleet at the turn of the century. Nick started off the discussion by going into some of the construction difficulties he encountered and techniques he used in completing his model. Nick maintained logs of his progress over the more than 4,000 hours it took to complete and had photos of his various stages of completion. The decking was constructed off the hull using individual strips of wood to simulate the teak deck, carefully constructing templates to ensure accurate fits. Nick's only regret was that he was unable to find plans outlining the plating of the hull. Nick had decided on the material he would use to plate the hull but was unable to find any sources detailing how the hull was plated.



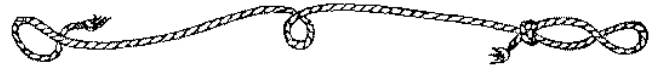
Gary Kingzett then went into a discussion of his build. Gary's preferred material is plastic and his *New Jersey* is constructed of that material. Gary confessed that he has difficulty with a hull's intricate shapes around the bow and stern and as such will build a waterline model instead. Gary will use butter board to shape the bow and stern areas as it can be carved and sanded like wood without the problems caused by wood's grain and porosity. Gary made use of vacuum forming and RTV casting techniques to construct many of his fittings. In that regard, Gary brought along some of the molds he used to cast his inclined ladders and deck structures. Of particular interest was how he built his funnels for the air ventilators. Gary first made a master mold and using RTV materials, cast the various sized funnels using a low temperature metal casting material. He found a vendor that was willing to plate these castings for him. After he got the

plated funnels back, he put them in boiling water which melted the mold material and left him with realistic hollow ventilators.



Thanks to Nick and Gary for a very informative tech session.

The meeting adjourned at 9:50 PM.



#### UPCOMING TECH SESSIONS

**October 23, 2007 – BRING A MODEL NIGHT**

**November 27, 2007 – Bob Fivehouse and Jeff Fuglestad** will be discussing deck planking techniques

**December 18, 2007 – White Whale Auction**

**January 22, 2008 – Garry Kingzett** will show us how to make scale eye bolts

**February 26, 2008 – Barry Rudd and Roy Goroski** will be demonstrating hull planking methods

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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 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 e-mail. Handwritten notes or other materials will be considered depending on the amount of editing and preparation involved.

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*Pride of Baltimore*





*USS Constellation*



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# *THE BROADAXE*

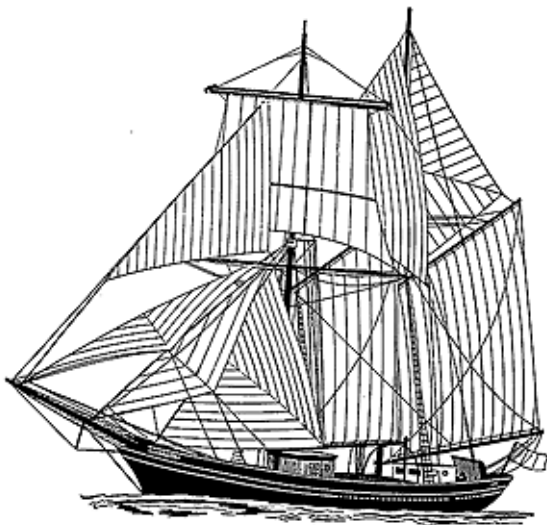
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**NEXT MEETING:**

**October 23, 2007**

**7:30 PM**

MILLBURN PUBLIC  
LIBRARY

**Bring a Model  
Night**