

May 12, 2018

9:00 AM to 12:00 PM

Model Shipwright Guild of Western NY

Meeting Agenda:

- **Greeting and Introductions** **5 min**
In attendance Bob D., Mike K., Bill E., Lacy S., Chuck B., Jim O., Len I.,
- **Business: All** **30 min**
***May Field Trip to Ontario Canada?** May 20th Lee Valley Tools Ontario Canada.
Four members will be traveling to meet the ship model group in Niagara Ontario
A Carlos Visit this year?
Mike has received a flyer from Carlos that he presented at the meeting. He updated it to reflect some discussions we had both in and out of the meeting. At this point we have decided to open up attendance to others. Aaron from RMSC, members of the Niagara modeler group will receive special invite. In addition, a posting has been placed on MSW. Further we are considering inviting some from the IPMS in return for their invite to the Batavia show last year. Other flyer placements will be considered.*

Post the meeting discussion I must admit I began getting a bit worried about a “too successful” response to an open meeting to the public. Maybe it is just my head set but if we were to get a response beyond 20 people we might have some logistic problems on hand that quite frankly I think would fall on just a faithful few. That would not be good for us. So at this point I think we should proceed with caution. I think we will start out polling how many of our group will attend and take it from there.

***Lacy’s restoration work:** Lacy delivered the restored model to its owner this year. Circumstances surrounding the repair and final home of the model have not borne out. It is unfortunate that Lacy has not received payment for his work nor has the model been presented to the museum as once thought. This outcome is more than disappointing and a lesson to us all how we handle future commissions.*
*Group treasury: \$135 - \$32 (Work surface for PBR) = \$88 on hand
Five group members offered up checks and cash for this year totaling \$140. In my reporting that we previously had \$135 on hand I forgot I had purchased \$17 worth of bass wood for the PBR. So the **correct tally** is now \$115 (which includes the basswood) - \$32 (new table top) + \$140 (dues collected) = **\$223. We just spent \$5 on more bass for the transom. New tally is \$218.** Len paid his dues. Remember dues are due by June.*

○ **Building a Rigging Block Tumbler: Lacy Smith**

20 min

Lacy has been working on his version of a block tumbler as he finds his Model Expo version lacking. He has gone through a number of iterations and has been trying out suggestions and tips from the developer of the MSW version posted on our web site. We will all profit from his work and should be able to build our own as he is using “off the shelf” elements.

Lacy is on his second or third iteration of a block sander. He showed us his latest version which we all agreed was a vast improvement over the commercial one available. He has employed off the shelf components and materials to build the one shown in the picture. Here is how he did it.

Using a common 2” PVC pipe “slip” connector (no internal stop ring) he added home made end caps that he turned down on his lathe. In each end cap he bored a receiver hole for ¼” diameter bronze bushings. Sand paper was glued internally on end caps as well as the ID of the coupling. His armature is fashion on a ¼” brass rod that extends through the entire assembly. Onto the brass rod he has assembled 2 paddle elements to which is added sandpaper flaps. He found that he needed to add a stiffener of rubber behind the sandpaper as it alone deformed too much upon use. Once assembled and secured (the 2 rubber bands wrap around the end caps) he attaches it to a hand drill and rotates them blocks at relatively slow speed for about 15 seconds.

Lacy wants to improve the design and possibly make the unit bigger in diameter and utilize 4 flappers instead of 2. Nice execution Lacy! We await your next version.



○ **Half Hull Models; Background & Methodology**

25min

Joe has put together a presentation of modeling half hulls. A pleasant and satisfying alternative in ship modeling. Those of you who have done this type of modeling are encouraged to join in and share you experiences and methods. The combination of all the input will become a shop note or point of interest for our web site.

Joe provided an engaging presentation on half hull modeling as he understands it and from his build of 8 or so models from tutoring he received from Rob Napier in the 1980's. I say engaging because the group was very interactive in discussing the subject. That was rewarding in itself!

A PDF of the presentation will be placed on our web site and if there is interest in the future we may even hold a workshop for the membership

○ **Group Build of the Museum's River Patrol Boat: Volunteers**

Balance of meeting

The remainder of the meeting will be devoted to moving the project forward. Jim O'Connell and I have faired about 70% of the bulkheads and we have even mounted some aft planking. Jim is working on transom framing, off line, as we have come up with a better way to do it. Hopefully

we will have it for this session. Fairing has to continue forward of bulkhead #8 and we need to refine the bow section before gluing it in. I have prepared a calendar for members to sign up for a session. We need just 2 people to devote just 2 hours or so to make this project move along. I do hope you will participate over the next few months.

Bill E. finally received a set of photos from the folks at Patriots Point in South Carolina. They provide a significant amount of detail that will aid us in the build. At the same time we have now realized we have, if not conflicting data, alternate data from other sources that speaks to slightly different PBR configurations. To ameliorate this Bill has placed all photos on Drop Box and Chuck and Jim will work “cataloging” them so we may choose appropriately at the sub section level what the final model will look like.

In the meantime Joe has developed a first pass at a sub assembly/model chart of tasks that we should be able to parse out to the group for a more involved build by the membership. That will be continually worked throughout the build cycle. During the months of June through August we will have an open work program at the museum to get the hull and various elements to a more complete stage. I urge all of the membership to participate.

○ **Last Formal Meeting /Future Schedule**

5min

This is the last formal meeting until September of 2018.

We will however have the following events:

May 20th	Visit NoM Shipwrights Ontario Canada
July 28th	Workshop (All Day) with Carlos
September 8th	First Meeting of the Remainder of 2018

June through August: Open workshops at the museum to work the PBR build.