

**February 9, 2019**

**9:00 to 12:00**

**Model Shipwright Guild of Western NY**

**(MSWNY)**

Meeting Agenda:

- Greeting and Introductions 15 min

*Brian McDonald and his son Brian joined us. I am sure I speak for all when I say we are delighted to have you aboard!*

*Bob D., Don M., Tim I., Chuck B., Bill E., Lacy S., Matt F. Joe L. were in attendance also*

- Business: All 30 min

Brief Coverage/Lessons Learned Strong Museum Participation:

- Signage/Pamphlets Thank You To Chuck
- The Model Raffle recipient >*Julia Abramovich (2 daughters)*
- Participant Feedback >*All participants were impressed with the Strong Museum's support and visitor enthusiasm.*
- Future Venue(s) > *For future possibilities we will be looking at the Rochester Public Library and the Small Boat Museum in Hammondsport. Lacy has agreed to stop in there and make inquiry.*

Treasury Dues Reminder

- Recent Spending > *\$35.01 for Model Shipwright Publications*
- Current Treasury >
  - *\$9.00 @018 Carry over*
  - *\$394 in dues collected as of 2/9/2019 meeting*

- *\$35.01 spent on postage for Model Shipwright Publication donation*
- *\$34.73 3M PBR Golden Edge Glaze*
- *Balance on hand after expenditures \$333.26*

#### Library Addition

- Model Shipwright Donation
  - *59 volumes (not a complete set)*
  - *Very grateful to Ken Folsom of Arizona for his donation*
  - *The volumes will soon be placed in a Model Shipwright designated bookcase being made available to us by the museum. A sign out sheet/booklet will be provided for member "take out". The system will be maintained as an honor system until we determine otherwise.*
  - *There is also an article index for the books.*

#### Web Site Statistics

- *16 subscribers of which generated 3 new members*
- *16 Queries*

#### Interest In April 27<sup>th</sup> NE Ship Model Symposium (Connecticut)?

- *Four people have expressed interest and intent will be addressed at the March meeting*

*Do we have a volunteer to write an article for the +55 Magazine? Chuck anything to report here? This item is still to be completed and may be deferred due to the impending museum expansion*

- What Are You working On: All 15 min  
Spend a few minutes sharing with the group your current or planned projects.

Around the table we found that almost to the person people are engaged in a current model build or laying ground work for yet a new model. Members are encouraged from time to time to share where they are in this endeavor.

Bill E. did so. He is starting a new Civil War Mortar Gun Boat CP Williams which carried a 17,000 lb mortar. There does appear to be a lack of robust information on the vessel so Bill has had to resort to modeling the hull on a schooner of the period. Bill is on his way showing his redesigned hull profiles and has already submitted files for the laser machining of a trial set of bulkheads.

- Half Hull Model Experience: Don Mc 15 min  
Don has ventured into half hull modeling with his first J class hull. He will share his experience and techniques with the group.

Don M. spoke to his first try at half hull modeling of the Endeavour. The 1934 British challenger to Rainbow. He scaled Bluejacket hull plans 160% to yield a hull just about 30 inches long. Using hand tools and patience he has carved a remarkably beautiful hull from basswood. He plans on painting and mounting the hull. We hope he brings in back in when he is ready.

We will post his work in our gallery when he is ready.

- Metal Soldering Technique: Bill E 20 min  
Regular soldering irons, torches and solder do not work well at all for the modeler as I am sure you have discovered. Bill will take us through his technique of using a micro torch for soldering model ship items using low temperature solder.

Soldering small parts well has alluded most of us. Not anymore though! Bill spoke to the tools, solder and materials he has recently used to fashion davit mounts for his Civil War Agawam. Using a mini-torch he purchased from Micro Mark and some low temperature solder from Dan's Craft he was

able to produce beautiful joints in just seconds. The torch is REKROW Model # RK209, a 1300 degree C butane gas torch. The solder has a 275 degree melting point so just a touch of the torch to the area prior to soldering does the trick. Bill did stress the need to “bright” clean the parts to be soldered and use the flux recommended.

○ Upgrading the Byrnes Table Saw: Joe 25 min

Trial and error adjustment of the table saw fence is an inefficient and cumbersome process to rip planking and other material to suit a model need. Joe has been working on a method of adding a digital readout to his Byrnes table saw. The approach adds an IGaging digital readout to the fence without any machining to the table saw itself.

Joe L. Finally got around to fabricating his version of “digitizing the fence of the Byrnes Table Saw. His basic starting point was “do no harm” to the saw and develop a technique that did not require elaborate tools or machining. He also tried very hard not to have to cut down the digital scale bar to fit the saw.

There really aren’t any easy ways to mount the device to the saw as the saw has very few exposed or useful mounting holes. Hence the one Joe showed adapts to the saw body (not the table) using light-weight aluminum angle iron attached to the sides of the saw base and some machined brackets that allow the digital encoder to be mounted to the fence lock down “traveler”.

He has posted the Power Point treatment on our web site under Shop Notes. He is also working on another scheme that would utilize a “docking” jig that would require almost no modifications to the saw. That will be posted on the web site at a later date.

In addition, a simple method to cut, well fitting, gun port sills and lintels will be discussed in pictorial form.

Joe L. showed in Power Point slide form an easy (easier) way to cut off small lumber pieces more efficiently on a table saw that reduces the cut and try and try again method. That too is posted on the web site.

- River Patrol Boat Status: Joe 15min  
Jim and Joe have spent the last few months readying the hull of the Mark I PBR for the final finish. Joe will update the group and layout the next steps effort, again asking for help.

The hull as stated is ready for final coating. The 3m Golden Extra body compound has been received and will be tried out in the next week or so. Contrary to what the Amazon web site states it has an “open” time of 3 to 4 minutes not 20 minutes so some experimentation is needed to achieve desired results.

*Filling out the signup sheet for the PBR sub assemblies*

*We still need sign up to help out as we are moving to the next level of detail as soon as the hull is ready.*

- A Ship Building Lesson: A Video 25min  
*One can learn a good deal from the those who build real ships and boats. Witness an interesting and informative lesson on preparing the keel for steam bent frames.*

*All frames are in on Arrabella and we will tune in sometime soon as planking will be started.*

- Next Meeting (March 9)
  - Possibility that Rusty will show his complete or nearly complete Medway Longboat

- Mike has potentially 3 subject areas he is working on with subject matter experts (photography, sculpting, video link up with Carlos)