

March 11, 2017

9:00 to 12:00 AM

Model Shipwright Guild of Western NY

Meeting Agenda:

- Greeting and New Business: 20 min
 - ✓ In attendance: Rusty, Tim, Chuck, Bill, Bob, Lacy, Joe
 - ✓ New Attendees and Guests: *We did have one very special guest Lilly I, Tim's daughter. We were honored!*
 - ✓ Bill Emerson Announcement: *Bill related that the Smithsonian is preparing the site and materials for the USS Langley. April is a target date for delivery.*
 - ✓ Future group working session: carving; schedule for April? *We have decided to postpone this activity for a later time.*
 - ✓ May IPMS Show May 19/20: *Chuck reported that he has 2 tables reserved for the show. He plans on displaying artifacts/models from the museum and we are invited to do so as well. We will need to address this via e-mail and next meeting to do so.*
 - ✓ Dues for the year: *Treasury reports that six members have contributed to the treasury bringing our total balance to \$210. Rusty and Tim contributed in excess of the stated dues. Thanking all of you for your support.*
- Modeling a PBR from Scratch: Chuck Baylis/Tim Igoe

Chuck and Tim will introduce us to a new project being started for the museum. It is a 1/6 scale model of a Viet Nam era River Patrol Boat. Chuck acquired drawings and Tim has begun lay out of the

bulkheads. Construction methodology is being developed and hopefully by the meeting they will have it in hand.

Chuck and Tim led us through the early thinking of this interesting model that is planned for the museum. The vessel is part of the "Brown Water Navy" of the Viet Nam era. It was propelled by jet drive and had minimal armor plate at the deck level for gunnery stations. It held a crew of 5 and was equipped with 50 caliber machine guns, grenade launchers and other small type weaponry.

As stated the craft will be scaled at 1/6 th scale as many parts are available at this level to outfit the vessel. The boat will be built out of ¼ inch plywood bulkheads that will be "sistered" to give rigidity to the model. The model will be a waterline model on a rather large display stand. A resin poured water scheme will be used for the model.

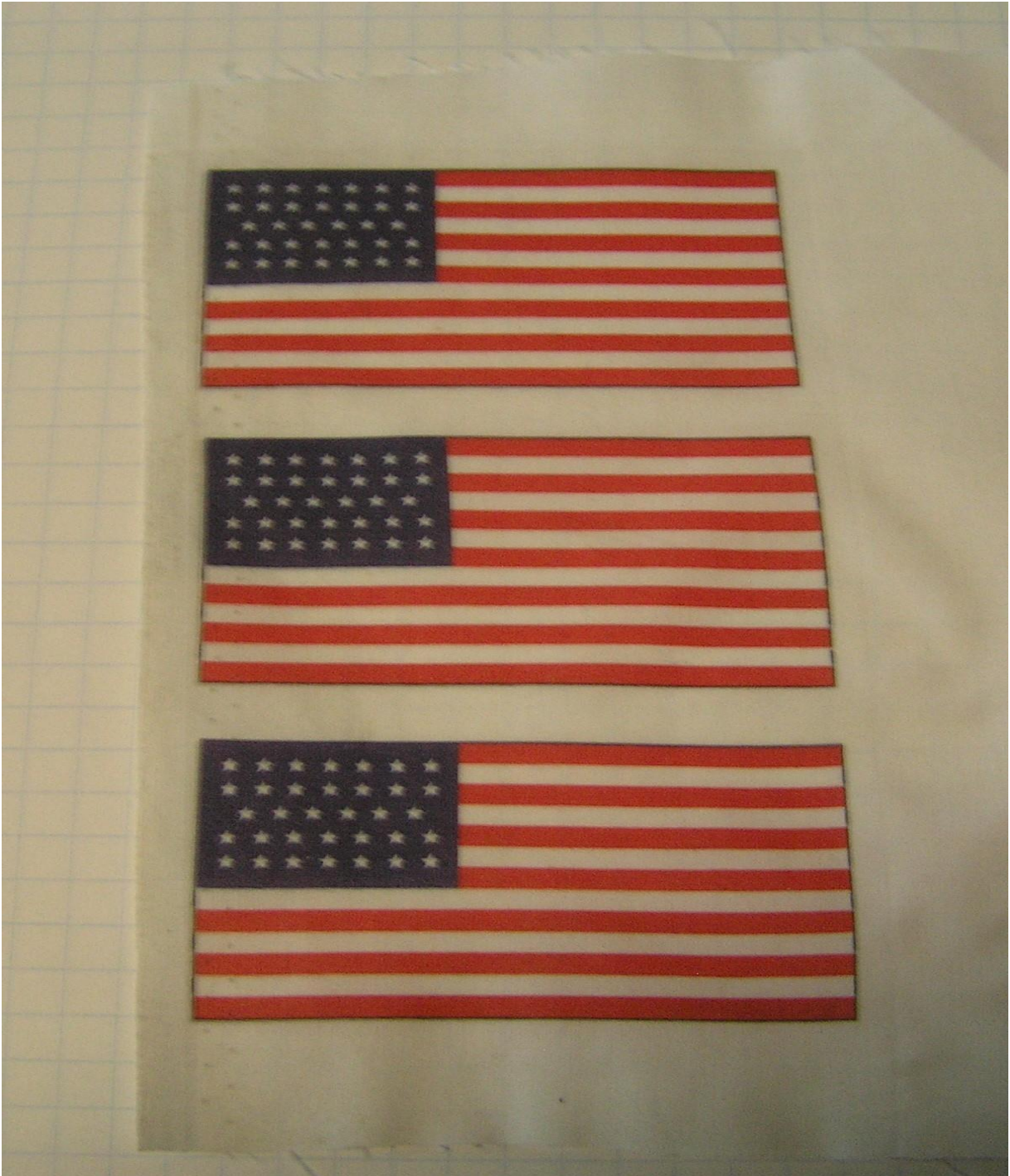
Plans were obtained from Maryland Silver and converted to the desired scale locally. A much smaller model of plastic had been built for the museum prior and will lend guidance to this much larger version.



- Creating Realistic Flags: Bill Emerson 20 min
 Bill has developed a realistic method of creating model flags that he may be sharing with us. This was postponed from an earlier meeting.

Bill has been experimenting with the creation of realistic flags for his models and has come up with varying methods. He has been using a dry transfer method using images created on a copier that produces images using plastic toner (not ink). He creates 2 images, one is the inverse. He lines them up visually with the print side facing inward. Within he inserts his material of choice for the flag and uses an iron to heat and transfer the images. Chuck has suggested that his dry mount press would be ideal for the process so Bill will be trying it out soon.

Bill will be enticed to submit his handout in digital form so we can enter it onto our web page.

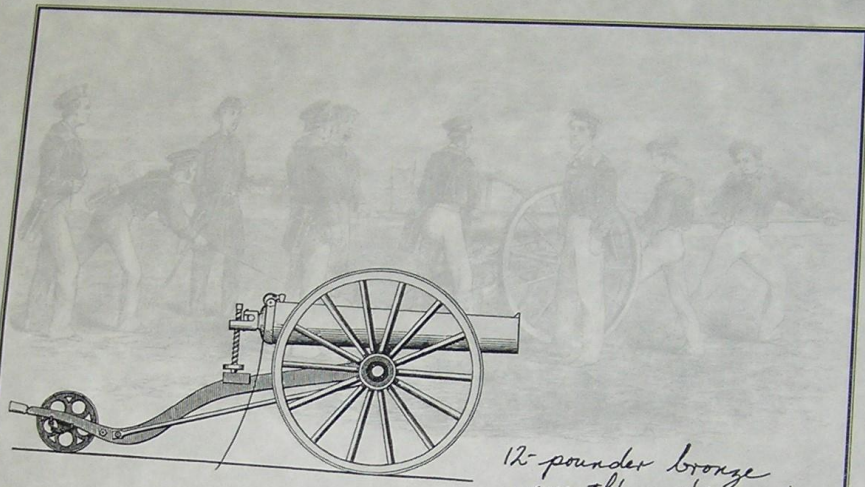


- USS Sasacus Gun Creation: Bill Emerson 20 min
Bill has done it again! He was able to create the gun carriages using laser machining technology and has produced some very pleasing results. He has also turned the cannon barrel. I believe we will see

and assembly and he will describe its creation. This should be quite interesting.

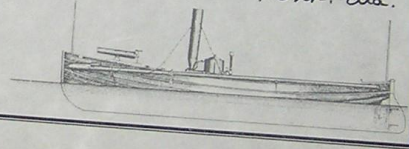
Bill brought in some deck pieces for the model he has been working on. All except the 12# Dahlgren cannon have been created with laser etching. First off was a carriage set and fully equipped field cannon that would have been aboard the vessel. These units could be easily transferred on/off the vessel as needed in pursuit of the enemy. The detail is amazing as shown in the photo below. Next was his rendition of a Marsilee gum carriage he is working on to further detail beyond the laser parts assembly. And lastly he had recreated the Naval Howitzer rail system to be mounted fore and aft of the vessel to give various positioning of the cannon during action. The design is ingenious and matched only by Bill's ability to reproduce the rail system for the model.



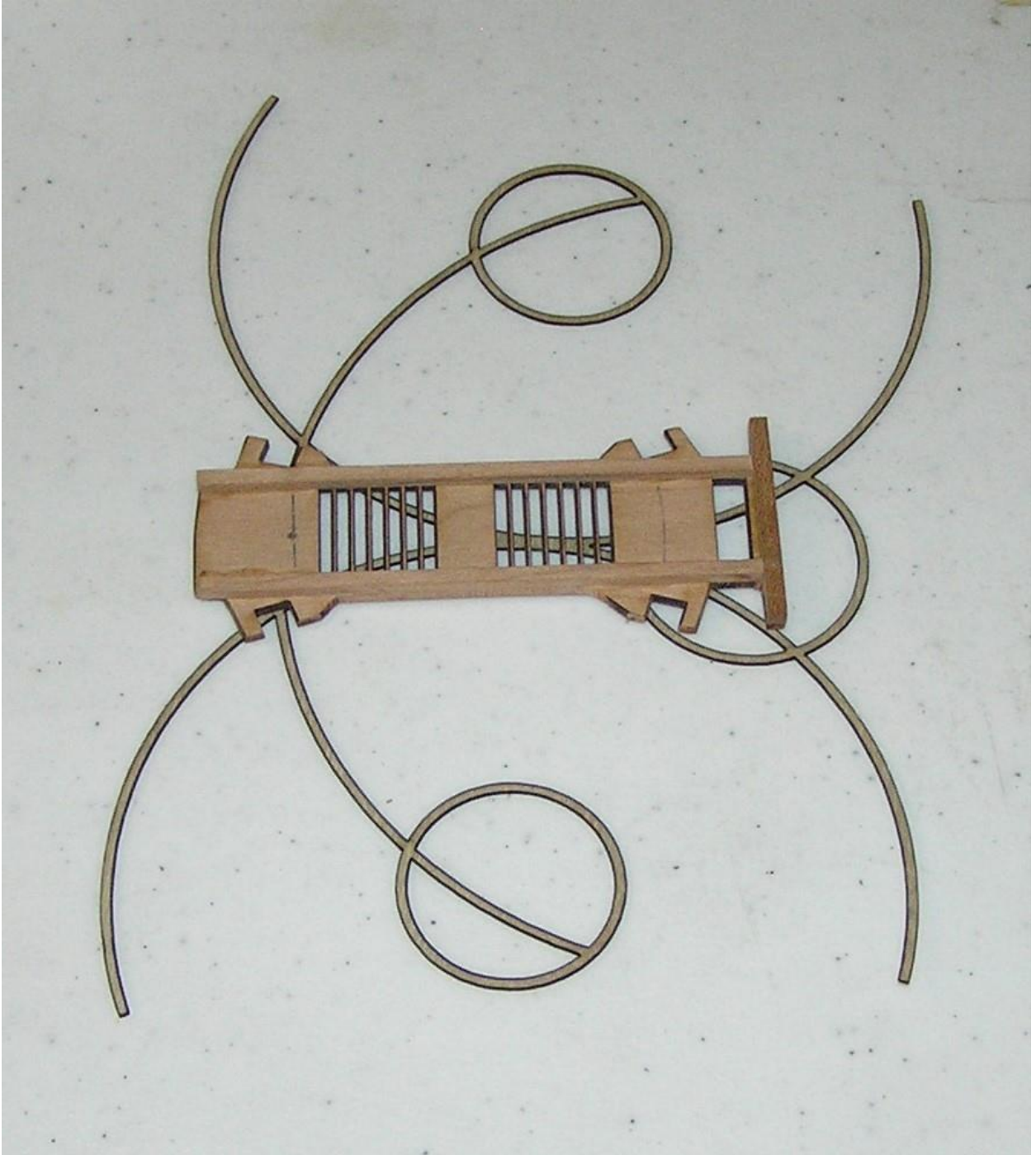


Dahlgren Boat Howitzer

*12-pounder bronze
smoothbore 4.6 in. dia.*



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- Part 2 Hull Planking: Joe Lorenzo 90 min
Joe will present Part 2 of the hull planking tutorial. Part 2 is an abridged version of Bob Filipowski's NRG presentation. It will move beyond the MSW Planking Graph to address the actual processes to scale planks, butt planking, splicing and bending planks to fit properly, and install drop planks and/or steelers. Hopefully this

pictorial presentation will enlighten us all on this often difficult process. Questions or comments from Part 1 will also be addressed.

A corrected version of Part 1 was placed on the web site as of the last week of February. It mistakenly placed batten strips above the demarcation when planking down from the wales.

Surprisingly we made it through the entire 119 slides that gave some review but mainly addressed the art of spieling beyond plank width. The topics covered pattern making, hull fitting of normal planks, installing drop planks, installing steelers. With Bob Filipowski's tutorial the information transfer was very clear pictorial form.

This presentation will be placed on our web site once it is reviewed by the author. This may take a few weeks. In the meantime the presented version will be made available to the members on a RESTRICTED basis. No one outside the group is allowed to have this version.

- Next meeting;

The April meeting agenda was tentatively agreed to during the meeting. We will follow up the flag making process with a tutorial on sail making. If Lacy is ready by April we will also be treated to an explanation of a versatile mast jig he is working on. Tim will lead that session. In addition Rusty and Joe will be discussing the various stages they are at with the HMS Cheerful build.