



Forecastle Report

Newsletter of the Midwest Model Shipwrights ♦ www.midwestmodelshipwrights.com ♦ April 2017

● Scuttlebutt ●

COMMODORE, Bob Filipowski, opened the March 2017 meeting at 7:30 with a loyal crew of 23 on board. Bob introduced Tim Harback as our guest this evening. Tim has a desire to get into model ship building and was assured that belonging to a club was a great way to start. It was announced that Ray Oswald's Preac thickness sander has been withdrawn from sale.

We were saddened by the passing of one of our stalwart mates, **Dave Botton**. Our condolences go out to his family and friends on their loss. Please see more on p.4.

Kurt Van Dahm reports that the web site for "Model Ship World" has been updated with a larger number of posts and lots of help available on many specific models (www.modelshipworld.com).

For your calendars: The 43rd Annual Military Miniature Society of Illinois - Chicago show will be held at the Marriott Schaumburg, October 13-15, 2017 and the IPMS show is on Veteran's day in November.

Lastly, registrations are now being taken for the Manitowoc contest May 19-21.

Here is some information from Wendy Lutzke on that subject that was published by "The Shipwrights of Central Ohio":

Midwestern Model Ship & Boat Competition

The registration materials for the **41st Annual Midwestern Model Ships & Boats Contest and Display in Manitowoc, Wisconsin on May 19-21, 2017** are now available for downloading from the website at <http://www.wisconsinmaritime.org/special-events/midwestern-model-ships-boats-contest-and-display/>

You can also ask for a printed copy by contacting me at **920-242-4943**.

Here are some highlights of this year's event:

"Scuttlebutt", continued on Page 2

2017 OFFICERS & STAFF

President (Commodore)	- Bob Filipowski.....(847) 394-0757
Vice Pres (Flag Captain)	- Glenn Estry(847) 259-1574
Treasurer (Ship's Purser)	- Allen Siegel(847) 446-7248
Secretary (Ship's Clerk)	- Bob Sykes.....(630) 766-6645
Newsletter Editor	- John Mitchell(847) 392-2259
Photographer	- Leon Sirota(847) 541-6285
Web Master	- John Pocius.....(630) 957-7298
	jpdesign@mindspring.com

April Meeting Notice

Belaying Lines

By Bob Filipowski

Rope coils and belayed lines are usually the last items to go on a model, which can often impact the work's quality. Bob will explain how belaying a line can be broken down into three easy steps that will produce more realistic looking coiled and belayed rope.

Our next meeting will be at 7:15 p.m.

Wednesday, April 19, 2017

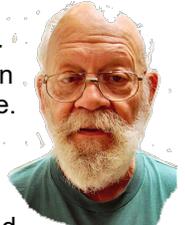
At: **The South Church**

501 S. Emerson Street

Mount Prospect, IL

● Resistance Soldering ●

By Kurt Van Dahm & Doc Williams



The plan to have two simultaneous demonstrations going on at different locations in the hall worked out just fine. Kurt and Doc came well prepared to give us a really good look at how to do resistance soldering and

their results made many of us true believers in this process.

Both presenters had their own approach to resistance soldering, using different models of commercially available equipment. Despite the differences in equipment, the process was the same - passing a low voltage, high amperage current through the resistive material being joined to generate enough heat to melt a small chip of silver solder. The heat generated was localized to the extent that adjacent solder joints were not affected. A really great technique for use on small size brass parts. And, as an added feature, the solder/brass can be blackened using existing blackening materials. This is due to the fact that the solder being used is primarily silver, which will darken when treated.

"Soldering", continued on Page 2

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"Soldering", continued from Page 1

Here we see Kurt's setup with his transformer on his right. The circuit is completed when he clips a wire lead to his work material and then touches the opposite side of the



part with the insulated probe and hits the foot switch. The work surface is first cleaned then coated with flux. A small silver solder chip is placed on or between the two surfaces to be joined and, after power is applied, the silver melts and the connection is complete. Kurt is using the Micro-Mark Resistance Soldering Unit #85522, which can be purchased on their web site for a low \$169.95.



Doc's presentation started out with a video to help explain the process. Doc used the "American Beauty" model, which can be found on line for about \$263.50. This unit has the advantages of an adjustable current output and a



combined contact hand piece that includes both sides of the electric circuit.

Again, the object is treated with flux, a silver chip is inserted between the two surfaces to be joined and the hand piece tips are brought in contact with the top and bottom of the object. Hitting the foot switch applies power and shortly thereafter the silver melts and the object's parts are joined.

In both cases brass was selected for the object, as this material was considered the most suitable for this type of soldering.

It was reemphasized that the brass needs to be thoroughly cleaned (with alcohol) before soldering, as dirty surfaces will prevent proper adhesion of the solder.

If blackening is desired for the object part, this can be done with no problems from the silver solder, as it will darken at the same rate as the brass.

Materials reference:

- Stay-Brite Silver Solder
- Nokorode Soldering Paste (MW Dunton Co., Providence, RI)
- Oaty No. 95 - Lead-free Tinning Flux
- Pro-Craft Silver Solder Paste with Flux #54.831 Medium
- RadioShack Light duty Rosin-Core Solder, #64-005E

Our hearty thanks to both Kurt and Doc for their excellent presentations. A really great evening, mates.

"Scuttlebutt", continued from Page 1

- Friday afternoon will include a tour of Kahlenberg Industries in Two Rivers, a family-owned company with close ties to local, national, and international maritime inventions! Space is limited to only 40 people. Check out the details in your registration packet!
- We are sad to share the news of the passing of our friend, talented modeler and woodcarver, Gordon Stiller. In his honor, a new award is available this year that will, hopefully, encourage more carvers to enter our nautical crafts category. You'll find a full description in the list of awards and categories.
- Several kits have been donated to the event that will be available for silent auction bidding. Keep an eye out for something that fits your interest, with all monies helping the museum!
- We'll hear from Alex Derry and Bob Steinbrunn during the Saturdays symposium, and we'll enjoy the talk by guest speaker Peter Hirthe at the awards dinner at Machut's in Two Rivers in the evening!
- All of this and much more!!! Please note that this year all registrations must be in my hands by May 5th.

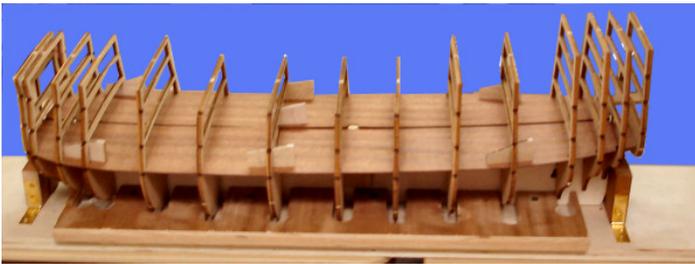
Please remember the change of mailing address for your registration forms. It is my home address:

Wendy Lutzke
3201 S. 15th St.
Manitowoc, WI 54220

Checks are to be written to Wisconsin Maritime Museum. I can also handle all the credit card orders as well. Questions about the event? Contact me at 920-242-4943 or email wendy.lutzke@gmail.com.

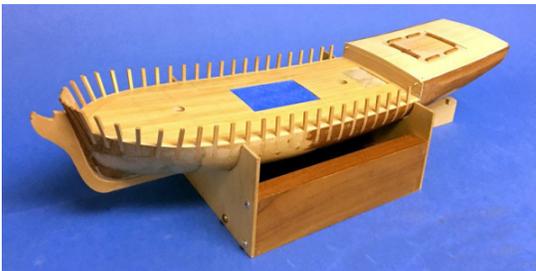
● Ships on Deck ●

Doc Williams has launched his newest project, the HMS *Royal William* (1:72), with the hull construction now in progress. As always, he has started his work properly by setting up a solid building board that will hold the hull in proper alignment. The pensive look on Doc's face reflects the fact that this is the most complex model he has ever built - one full of "traps", in his words.

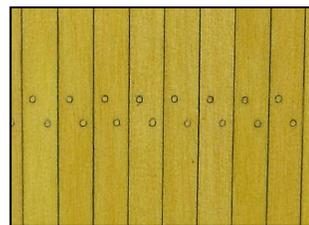


Bulkheads were added outward from mid ships fore and aft. Doc also mounted extra stringers to strengthen the hull. Planning ahead, he also epoxied nuts into the keel for mounting display pedestals. The plans shown are the most complete and detailed we've seen on a kit. She's going to be your masterwork, mate.

Bob Filipowski has gone back to work on his coastal schooner *Arrowsic* (1:64) and is almost finished with the deck trunnels. His method of making them is unique in that he first locates and drills the holes, coats the hole rims with artist's black chalk and then fills the holes with wood filler. Sanding the deck results in very authentic trunnels, that are well defined and match the deck color very well.



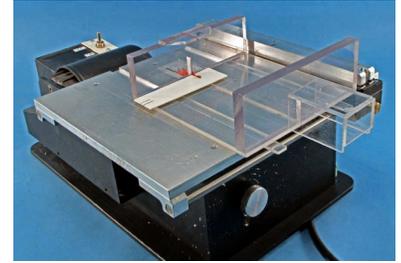
The main deck has been coated with "Floquil's" Swedish Oil. Yet to be done is the poop deck. Attention to small details is a hallmark of Bob's work and the addition of "scupper pipes" to drain water from poop to main deck is a good example. Good to see you back on board your model again, mate.



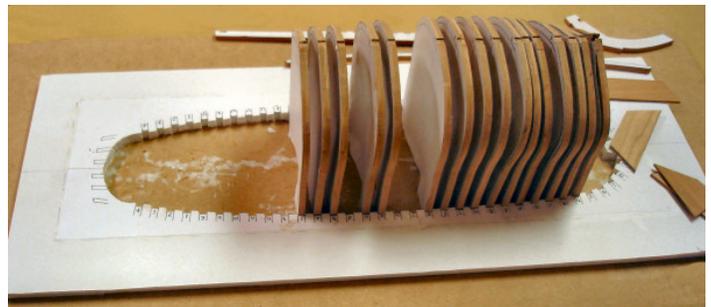
Kurt Van Dahm brought in some very useful tools he just acquired including 4" & 6" double squares by "I Gaging" and a very effective LED gooseneck lamp (low heat).

An example of Kurt's thinking out of the box is the sled he built for his Byrnes saw.

Kurt says he made it from Plexi-glass he had on hand and it works great. It is similar to the small sled "Rockler" sells for their router table. It clears the fence by design - and, if using long pieces, only the fence extension needs to be removed (the plexi base is thicker than the fence).



Gordon Field gets our kudos for the start he has made on his 1:48 model of the HMS *Halifax*. He has started the framing using the "Harold Hahn" method of building the hull upside down. The framing board was made with a sheet of Styrofoam to permit cutting out the frame stations



easier with an X-Acto knife. The individual frames are being made with infinite patience. Paper frame patterns are glued with a glue stick on wood blanks that have been built up in an overlap fashion. The final frame is then cut out following the paper pattern and the pattern is finally removed. That's more than 33 frames that have to be built up, so therein lies the need for patience and Gordon seems to have a good supply of that. Thanks for giving us all such a detailed description of your work. A great mini-symposium, mate!



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"Ships-on-Deck", continued from Page 3

Bob Sykes has finished his "Aeropicola" model of the HMS *Serapis* and she's a beauty. Work on this model



started November 2016 and was finished in February 2017. That's about four months at 6 hours per day - not a task most of us could hope to complete in such a fine fashion in that length of time. This is a true reflection on Bob's extensive experience and his dedicated work schedule. We know this model should earn you many prizes, mate.

Rich Romaniak is nearly finished with his work on the 1:64 "Marine Models" *Baltimore Clipper Brig*. Rich is converting his model to an armed merchantman. Construction is plank on solid hull. Really beautiful, mate.



Gus Agustin has added to his "model-in-a-book" library with a miniature of the HMS *Blandford* stern. Both book and model are real collector's items. All Gus' books make great reading, or is it viewing. A real joy, mate.



Wick Wicklander brought in one of **David Botton's** older models which he is going to refurbish for David's family.

We've seldom seen any of his models and we're sorry to have missed them as he did very fine work, indeed. Thanks, Wick, for letting us share in your tribute to our mate.



John Hirsch is working his way through the "Model Shipways" kit of the HMS *Bounty* launch (1:16) and has arrived at a very handsome boat with nicely laid planking.

John's big decision now is whether to paint or stain the hull, and if he chooses stain, what material to use.



Many suggestions were given, but it really comes down to what will make the modeler happiest.

David Botton

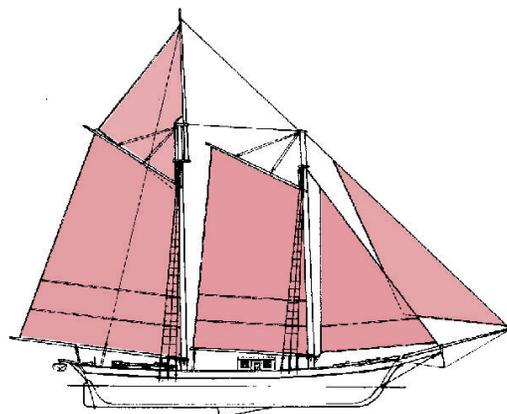
It is with deep sadness, and a profound sense of loss that we report the passing of longtime member, David Botton. David was not a founding Shipwright, but his membership spanned most of our club's history. He would eventually join all three organizations within the Chicago Tri-Club Association.



Although not a prolific modeler, he truly loved our hobby, and was always willing to lend a helping hand. Without a doubt, the highpoint each year for him was the Wisconsin Maritime Museum's Model Ships and Boats Contest. You could always find him at the registration desk, or mingling with fellow modelers in the exhibit area. His excellent photographic documentation of the various entries was a major reason why a presentation showcasing the contest could be held at subsequent Tri-Club meetings.

Samuel Elliot Morrison once wrote: "It was a pretty conception that the sailor's spirit would wish to float out of harbor with the ebb, and once more survey familiar scenes - kelp marked ledges, foaming tide rips, circling seabirds, friendly lighthouses - before it left for another world." How appropriate it is that David's final wish was that his ashes be spread on Lake Michigan off Manitowoc.

So, we bid our shipmate farewell. May his seas be calm, and the wind always at his back ... David Botton will be greatly missed.



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