



Forecastle Report

Newsletter of the Midwest Model Shipwrights ♦ www.midwestmodelshipwrights.com ♦ January 2014

● Scuttlebutt ●

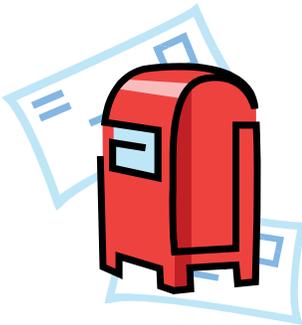
COMMODORE, Bob Filipowski, opened the December meeting promptly at 7:15 with 29 hands aboard. We welcomed a guest, **Walter Kinney** from Elmhurst, who learned about us from our web site. Happy to have you and hope you'll return, Walt.

A short business meeting was held during which **Bob Filipowski** called for nominations for the office of Treasurer to replace our outgoing Treasurer **Ken Goetz**.

“Wick” Wicklander offered **Allen Siegel’s** name in nomination and, there being no further nominations for this post, Allen was elected by unanimous vote of all members present. Our congratulations, Allen, and with it our thanks for undertaking this very important task. The balance of the officers were returned to office by acclimation.

Kurt Van Dahm reminded us that the *2014 Tri-Club Symposium* is now being planned and he asked for suggestions as to who we might bring in as speakers. If you have any suggestions, please let Kurt know. The date will likely be 20 September.

Kurt also asked for members to start thinking about the *2014 NRG Conference* to be held in St. Louis October 17-19. Make your plans early, get your models ready and be sure and attend. St. Louis isn't so far away, mates.



2014 dues should now be sent to our new treasurer, **Allen Siegel**, at **843 Bryant Ave., Winnetka, IL 60093**. Make your check out to “Midwest Model Shipwrights” please. Yes, they are still just \$20.00 for full members and \$10.00 for associate members who do not attend meetings. Not bad for all the valuable modeling information coming your way.

Where else can you meet with masters of the hobby to get firsthand help and guidance?

2013 OFFICERS & STAFF

President (Commodore)	- Bob Filipowski.....(847) 394-0757
Vice Pres (Flag Captain)	- Paul Pollowy(847) 298-0563
Treasurer (Ship’s Purser)	- Allen Siegel(847) 446-7248
Secretary (Ship’s Clerk)	- Tony Serigos.....(847) 392-3275
Newsletter Editor	- John Mitchell(847) 392-2259
Photographer	- Leon Sirota(847) 541-6285
Web Master	- John Pocius.....(630) 834-9477
	- johnpociusdesign@att.net

January Meeting Notice

Restoring a Prisoner of War Model

By Gus Agustin

We promise that this presentation will take you back in time. Gus will show us how he restored a miniature Prisoner of War model dating back to the Napoleonic Period. Models of this type are very rare and quite valuable. We will learn about the techniques employed as well as the materials used. The presentation will conclude with an unveiling of the actual model!

Our next meeting will be at 7:15 p.m.
Wednesday, January 15, 2014
At the Community Presbyterian Church
407 Main Street in Mount Prospect

● Party Night●

And what would the holidays be without our resident Santas to help liven up the crew and get the party off to a roaring good start? Thanks to **Rich Kuenstler** and **Doc Williams** for being so consistently in good humor and good form.



All through the evening the flea market proved to be a big draw to everyone looking for that special tool, plan, part, book, or kit. Wherever you looked there was something you'd like to own and so we had one of the best flea markets ever thanks to the crew all pitching in.

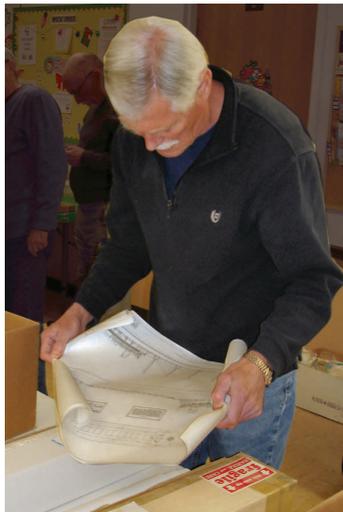
See “Party”, Page 2

The Forecastle Report, Jan. 2014 - P.2

"Party", continued from Page 1



At one of the tool tables, Leon and Allen have found something that has captured their attention. No doubt they walked away with a treasure from such a rich assortment of goods.



Paul has found a set of plans that just may be his next great project. At any rate, he is giving them his best evaluation.



Bob has his bag just about full and is getting a very spirited sales pitch from Ray with Fred looking on in interest. Wonder what's in that box?



Our outgoing Purser, **Ken Goetz**, was all smiles as he accepted a crisp "**Andy Jackson**" from our mate, **Dave Botton**, in payment of his 2014 dues. How about everyone making Ken happy with your annual remittance? A great sendoff for Ken!



And then there was all that pizza! A special thanks to Bob and Ken who took care of ordering the food and laying out the spread and all those who helped cleaning up afterward. Great party, mates! We're all looking forward to 2014!

● Ships on Deck ●

Steve Wheeler has sent us word that he has now finished the painted model of the Grand Canyon river row-boat *Edith*, as well as the open-plank version he completed earlier.



The only part not meeting Steve's standards are the oars, which he says he will probably re-make. He used maple originally and the stock he had had a checkerboard grain pattern in spots which came out to be too prominent for his liking. Next time he'll probably use tight grained fir or spruce.



Detail on the hatch cover lock-downs is really amazing. We'd like to hear how he did that work. Great results, mate. A winner for sure!

Allen Siegel was very happy to have completed his 1:48 model of the *English Long Boat* and he can be very proud of the fine results he has achieved. The model will be an anniversary gift to his daughter and son-in-law, so we know it will continue to be enjoyed by the family for many years to come.



See "Ships-on-Deck", Page 3

The Forecastle Report, Jan. 2014 - P.3

"Ships-on-Deck", continued from Page 2

The more one looks at Allen's model, the more one finds fine examples of his careful attention to details. His solution for how to mount the boom traveler so as to clear the tiller was especially well thought out. Nice going, mate.



Doc Williams has the whaleboats for his 3/16th scale model of the *Charles W. Morgan* nearing completion.



They were all built using the kit supplied materials; meaning they were built bread-and-butter fashion with lifts being glued together then sanded or carved to final shape. This was not Doc's first choice for these boats, but he went ahead with them rather than going with the preferred "plug built" method to save time. The end results are really outstanding with only final fittings yet to be added. Now he can get back to the real task at hand - finishing his whaler ship.

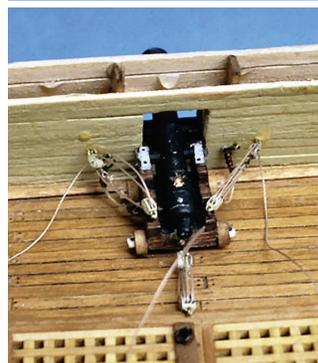
Although **Fred Widmann** says building the 1:48 model of the *English Long Boat* has been a little outside his "wheelhouse", he does admit to enjoying the experience a lot. His joy shows in the fine results he has achieved. Nice going, mate.



Bob Ivan showed us a couple of his wood carvings to demonstrate what can be achieved with a little patience (and, we can add, a lot of talent). For those of you who weren't there to view these first hand, they are a "Jack-in-the-Pulpit" flower and a "Tree Leaf". The wood was carved paper thin (with a few re-dos along the way) primarily with a "Dremel" tool. Really nice, mate.



Bob Sykes' 1:72 rendition of the "Euromodel" *Friedrich Wilhelm* kit was very impressive, not only for its size but also for the fine work that had been done on the wood planking throughout.



Embellishments to the kit included scale metal blocks from "Bluejacket" mounted on the guns that really added to the ship's authentic look. What with the holidays and all, we're pretty sure he didn't get this far on this job in a week. She's a real beauty, mate.



The Forecastle Report, Jan. 2014 - P.4

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

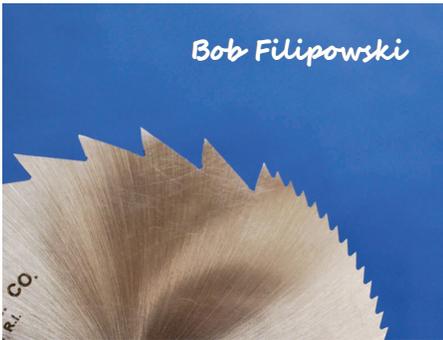
Gordon Field has been at work on a scratch-built 1:64 scale model of the Virginia Pilot Boat *Katy of Norfolk* patterned after the discontinued "Model Shipways" kit, but



with planked hull. Scale on the MS solid hull kit was 1:48. Great looking setup, mate.

Bob Filipowski brought in a 4" saw blade that he was in the process of modifying. The blade started out with 100 teeth and he decided to remove 3 out of every 4 teeth to allow him to cut thicker material. If the blade works, he'll have a saw kerf of 0.040", as opposed to the carbide tipped blade on the Byrnes saw that is 0.050" thick. That will equate to a little less waste. One note from Bob:

If you plan to do this kind of work, be sure and wear protective eye glasses, as grinding this off creates hazards.



Your Editor brought in some photos of the work he is doing on mounting the ship's tender to the stern davits on his 1:48 Great Lakes schooner *Challenge*. Going by the



"Fisher" plans, there is only one, single sheave pulley used plus a single sheave in the davit. To me, this seems to lack enough mechanical advantage and so I'll work on using a single/double pulley arrangement instead.

Another puzzle is how to mount the boat gripe and also what material to use. Any clues on how to accomplish this would be welcome. Thanks, mates.

Kurt Van Dahm was able to make progress on his 1:12 model of the 1935 Burger-built sloop *Splash*. Both the rudder and tiller are now mounted as is the bumpkin aft, which will be used to secure the mast stays.

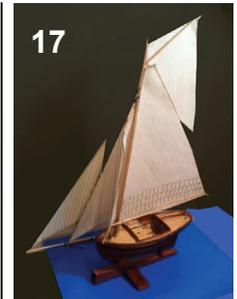


Kurt explained the bumpkin was common on short-hulled ships where greater angle was required to properly brace the mast aft.





The Ships of 2013



- (1) Pete Pennigsdorf's Egyptian funeral barge
- (2) Steve Wheeler's Class "A" Inland Lake Scow
- (3) Glen Estry's Lobster Smack Emma C. Berry
- (4) Kurt Van Dahm's Picket Boat #1
- (5) Helmut Reiter's Gemma
- (6) John Pocius' cutter Coquette
- (7) Kurt Van Dahm's Navy Patrol Boat River (PBR)
- (8) Glen Estry's Tugboat Despatch #9
- (9) Bob Sykes' Mordaunt
- (10) John Mitchell's Tender

- (11) Glen Estry's PBR
- (12) John Pocius' Russian Sub ShCh
- (13) Bob & Ralph Sykes' La Renome'e
- (14) John Pocius' German U-505 U-Boat
- (15) Gordon Field's Skipjack Willie Bennett
- (16) Doc Williams' English Long Boat
- (17) Neil Hurwitz's Bermuda Sloop Corsair
- (18) Allen Siegel's English Long Boat

All these are examples of the great work turned out by our members this past year and every one a launch. There were many, many more models that remain works-in-progress, which we shall see completed in the coming year. Congratulations, mates, on another fine year. Keep up the good work.

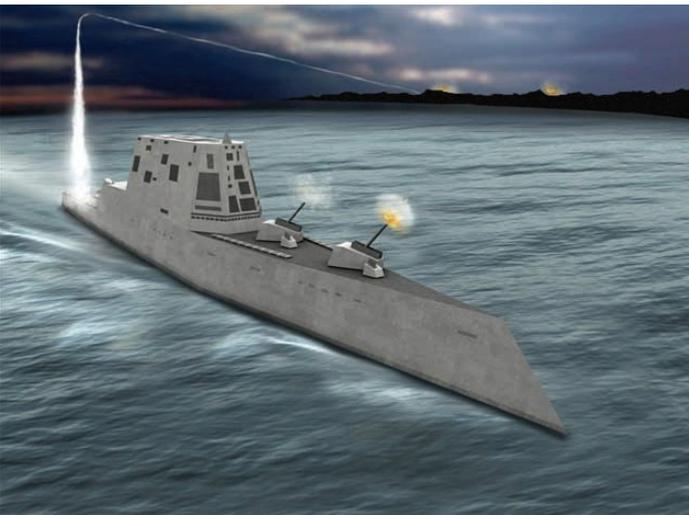
● **USS *Zumwalt* (DDG-1000)** ●

The Navy just put its newest destroyer, the USS *Zumwalt*, into the sea.



This ship, the first of three *Zumwalt*-class destroyers, will provide independent forward presence and deterrence, support special operations forces and operate as part of joint and combined expeditionary forces.

Constructed by General Dynamics with weapons systems and software from other companies, the *Zumwalt* "DDG-1000" Guided Missile Destroyer is like the iPhone 6 of naval ships.



Its "tumblehome" hull avoids enemy radar while composite armor absorbs it, advanced weaponry strikes from more than 100 miles off shore, Linux-based networking in the bridge allows for purchase and implementation of off-the-shelf software, and an all-electric drive system keeps her purring quietly like a well-fed tiger.

Lucky for America's rivals, at about 87 percent completion, the *Zumwalt* is not quite ready to start making the rest of the globe flinch yet.

The shape of the superstructure and the arrangement of its antennas significantly reduce the ship's radar cross section, making the ship less visible to enemy radar at sea.



A tumblehome hull is one in which the beam of the vessel narrows from the water-line to the upper deck and was originally put forth in modern steel battleship design by the French.

In 21st century tumblehome, the bow is designed to cut through waves rather than ride over them. However, the stability of this hull form in high seas has caused debate among naval architects.

This design also allows for optimal manning with a standard crew size of 130 and an aviation detachment of 28 sailors thereby decreasing lifecycle operations and support costs.

The lead ship and class are named in honor of Adm. Elmo R. "Bud" Zumwalt jr., who served as Chief of Naval Operations from 1970-1974.

Career

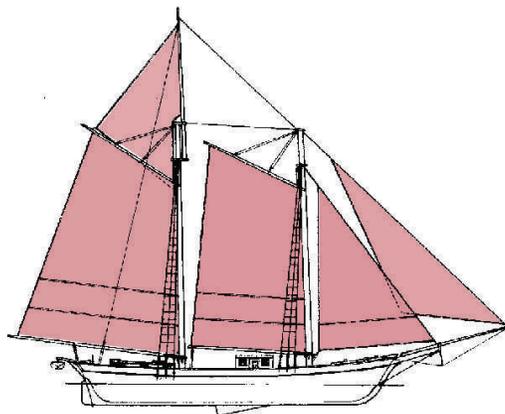
Namesake: Adm. Elmo Zumwalt
Builder: Bath Iron Works
Laid down: 17 Nov 2011
Launched: 28 Oct 2013
Commissioned: 2015 (planned)
Homeport: N/A, under constr.

General characteristics

Class: *Zumwalt*-class
Type: Destroyer.
Displacement: 14,564 tons
Length: 600 ft (182.9 m)
Beam: 80.7 ft (24.6 m)
Draft: 27.6 ft (8.4 m)
Speed: 30.3 knots (34.9 mph)
Complement: 142
Armament: 20 x MK57 VLS modules with 4 vertical launch cells in each module, 80 cells total.
Evolved Sea Sparrow Missile (ESSM)
Tactical Tomahawk Anti-Sub rocket (ASROC)
2 x 155 mm Advanced Gun Sys.
2 x Mk 46 30 mm gun (GDLS)
Aircraft carried: MH-60R helicopter.
3 x MQ-8 Fire Scout VTUAV



John R. Mitchell, Editor
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