

*South Bay Model Shipwrights*

*Founded by Jean Eckert 1982*

*Website : <http://www.sbmodelships.com>*

# *The Foghorn*

*December 2022*

*Merry Christmas !*



Fig. 1. With one of these you will not need another Christmas gift for ten years! Your spouse will love that!

*I'm Dreamin' of a Merry Maritime Christmas!*





## *Future Course Headings...*

- **Upcoming SBMS meetings for January. In-person mtg. Saturday, January 14 2PM-4PM; Zoom mtg. Thursday January, 26 7PM.**

“Raindrops keep fallin’ on my head”. And so it was like the well-known song on December 10, and so we switched to a Zoom meeting due to a rain storm. But we were able to finally gather for a successful Holiday Party at Chef Chu’s with 6 of our little band of model makers. And we are, nonetheless, still grateful for the rain that did come!

Looking past the Holidays, it looks like our next attempt at an in-person meeting will be **Saturday, January 14, 2PM-4PM** at:

**The Game Kastle  
1350 Coleman Ave.  
Santa Clara, CA 95050  
Phone: (408) 243-4263**

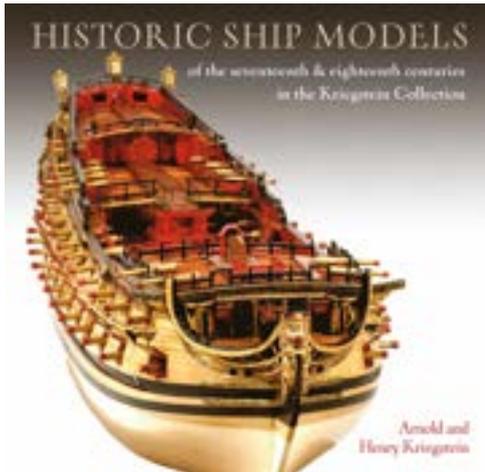
And let’s hope for more favourable weather.

Our subsequent Zoom meeting will be **Thursday, January 26, 7PM**. The Zoom specs will be sent shortly before the meeting.

- **Possible Visit to the Home of Dr. Arnold Kriegstein in Mill Valley to see their Admiralty Board Ship Model Collection, Saturday, February 11, 2023.**

Many of us have gone to the home of Dr. Arnold Kriegstein to gawk at his world-famous collection of antique Admiralty Board ship models. The last time this was done was when the NRG had their annual convention in San Mateo, CA in 2011. This time, Clare Hess is arranging a tour of the Mill Valley collection, hopefully on **Saturday, February 11, 2023**. So, save the date for what is one of the most extraordinary tour experiences for ship modelers! Stay tuned for more news on this!

These models have been collected by twin brothers, Drs. Arnold and Henry Kriegstein throughout their lives. While Arnold lives in Mill Valley, CA, Henry lives in Massachusetts. About half the collection is in Mill Valley while the other half is in Massachusetts.



Fortunately, the Kriegsteins have provided a really first-class preview of this collection in a book with superb photographs titled “**Historic Ship Models**” published by the Naval Institute Press (2021) (Fig. 2) and available from online booksellers.

This is the 3<sup>rd</sup> edition of the book. Two prior editions were published by Seawatch books in 2007 and 2010.

They also have other items in their collection not listed in their book.

Fig. 2. Cover of **Historic Ship Models** by the Kriegstein brothers. (Naval Institute Press)



Fig. 3. Admiralty model of *HMS Diamond (1708)* in the Kriegstein house.



## *Maritime Matters of the Month*

- **Unmanned Surface Vehicle (USV) drones in the Russo-Ukrainian war.** In another naval action in the current Russo-Ukrainian war, Ukrainians apparently attacked the **Russian Black Sea Fleet** at the port of **Sevastopol** on the western coast of the Crimea on October 29, 2022. Reports indicate that a Russian frigate, the **Admiral Makarov** (Fig. 4) and a minesweeper were damaged in an attack by 7 Ukrainian remote-controlled **Unmanned Surface Vehicles (USV)** and 9 **Unmanned aerial vehicles (UAV)** attack drones.



Fig. 4. Russian frigate, *Admiral Makarov* (Ad Meskens)

The ships were not sunk but the extent of damage is presently unclear. The attacks occurred outside and inside the harbour despite defences at the harbour mouth (Fig. 5). The USVs appear to be 5.5meter long radio-controlled boats powered by a jet ski engine and carrying a 500kg bomb (Fig. 6). The appearance of the USVs are known from a

photograph of one that washed up on the shore just southwest of the harbour entrance in September. Apparently, the Ukrainian armed forces are assembling these boats themselves from parts that originated from Russia. These attacks come after the Russian flagship cruiser, *Moskva*, was sunk in April by Ukrainian Neptune anti-ship cruise missiles (April and May, 2022 **Foghorn**).

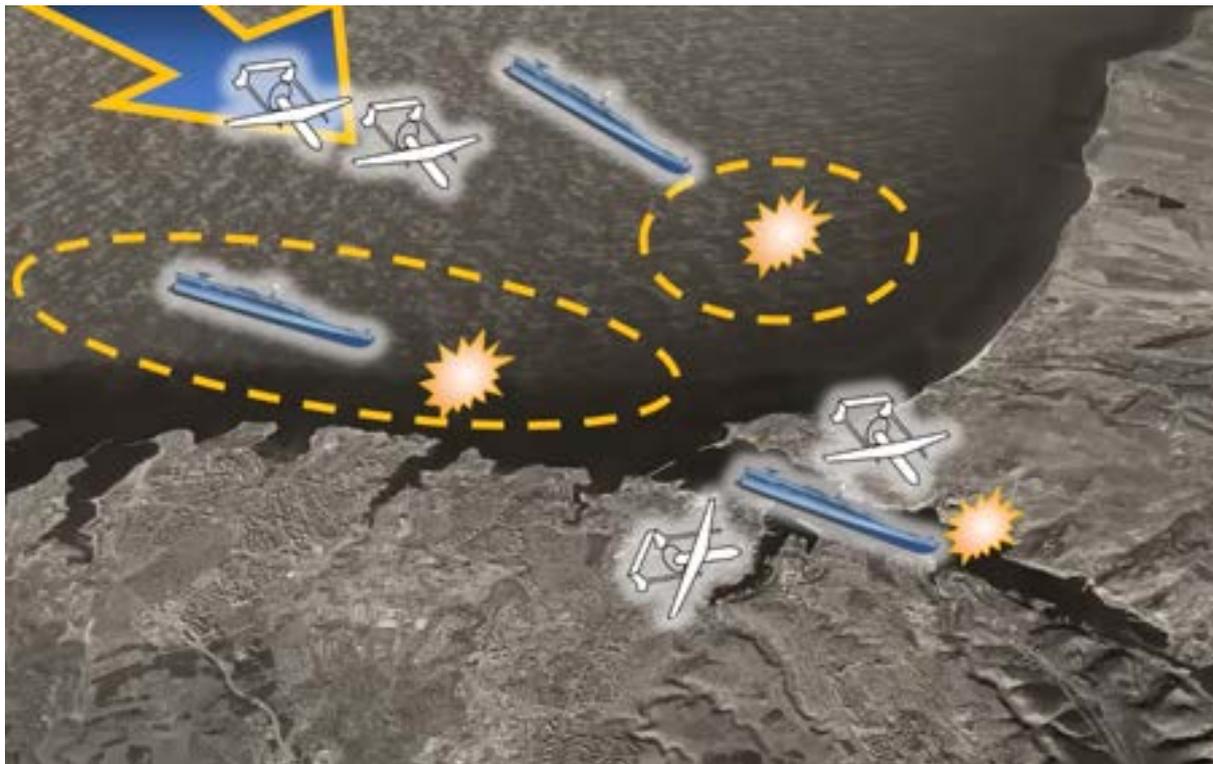


Fig. 5. Positions of Ukrainian attacks on Russian naval assets outside and inside Sevastopol harbor (lower right) on October 29, 2022 (H.I. Sutton).

September 21 2022



Fig. 6. (above) A Ukrainian USV washed up on shore outside the entrance to Sevastopol harbor. (below) Schematic of one of these USVs (H.I. Sutton).

A more detailed account of the attack and its background can be found in this video on YouTube.

[https://www.youtube.com/watch?v=C\\_tvZufo4hE&t=18s](https://www.youtube.com/watch?v=C_tvZufo4hE&t=18s)

As **Geoff Carr** of **The Economist** wrote: “Might the enthusiasts of the remote-controlled model-boat world have the last laugh at sea, as well?”

• **Video tour of ship models at the Mariners' Museum in Newport News, VA.**

After posting a video about FDR's ship model collection in the October Foghorn, I began finding all kinds of nifty videos of the ship model collections of many other maritime museums as well. And so I am now starting a series of video postings of these model collections as an easy way to visit these without having to leave home.

I am going to start with a tour of the **Mariners' Museum in Newport News, Virginia**. The Mariners' Museum was founded in 1930 by **Archer Huntington**, the owner of the **Newport News Shipbuilding and Drydock Company**, and its president, **Homer Ferguson**. While trying to retain their skilled workforce during the Great Depression, they decided to have them build a maritime museum in Newport News as a center to preserve and exhibit artifacts relating to the maritime history of the region and the evolution of shipbuilding (Fig. 7).



Fig. 7. The **Mariners' Museum** in Newport News, VA (Mariners' Museum)

Luckily, this turned out to be a good move as the shipyard was later ready to mass produce much of the shipping needed to fight WW 2, just like Henry J. Kaiser did here on the west coast. The shipyard went on to produce some very notable ships such as **USS Yorktown (CV-5)**, **USS Enterprise (CV-6)**, nuclear **USS Enterprise (CVN-65)**, and **USS Nimitz (CVN-68)** just to name a very few.

The museum has a very large collection of high-quality ship models including the legendary series of models made by **August Crabtree**. It is also the repository for artifacts retrieved from the wreck of the Union ironclad, **USS Monitor**, most notably its cannon turret.

**1. Ship Model Gallery:** Here is a video by Olha Batchvarov of many of the models in the collection including some from the Crabtree collection (Fig. 8, 9, 10).

### Ship Model Gallery - Mariner's Museum

<https://www.youtube.com/watch?v=TMdpgZRhsgc>



Fig. 8. American colonial schooner model by Harold Hahn. (O. Batchvarov, Mariners' Museum).



Fig. 9. Graceful model of an American clipper ship. (O. Batchvarov, Mariners' Museum).



Fig. 10. Cutaway models of the **CSS Virginia** (aka **Merrimack**) and **USS Monitor** (O. Batchvarov, Mariners' Museum).

**2. Crabtree Model Gallery:** The following videos provide an in-depth tour of **August Crabtree's** famous ship models. Crabtree became obsessed with ship model building at a young age and built a series of sixteen superbly detailed ship models illustrating the evolution of water transport from the earliest rafts to an early steam-powered paddlewheel sailing ship, the ***Britannia*** of 1840. His wife, Winnifred, painted the decorative carvings and made the sails for the models.

Crabtree built his models between 1925-1949 and exhibited them for a time in a private museum. The Mariners' Museum acquired the collection in 1955, and they have been there together since (Fig. 11, 12).

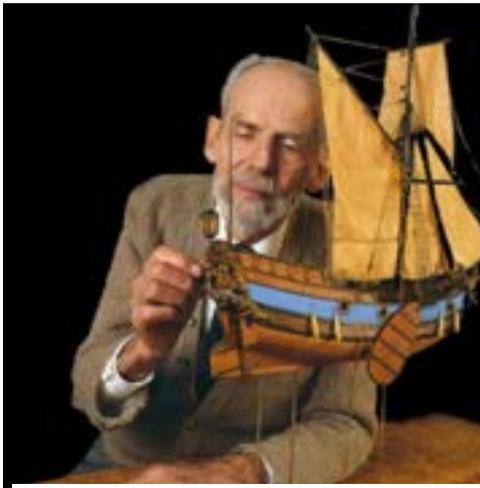


Fig. 11. August Crabtree with his Dutch Yacht model (Mariners' Museum).



Fig. 12. Model of a British East Indiaman by August Crabtree (Mariners' Museum).

### **August Crabtree Collection of Miniature Ships**

<https://www.youtube.com/watch?v=VWoWZP93AMs>

### **Speakers Bureau: The Miniature Ships of August F. and Winnifred Crabtree**

<https://www.youtube.com/watch?v=X3F5snoOXDU>

For us in this area, this is the same outcome as the ship models of former SBMS member **Charlie Parsons** whose exquisite collection of ship models now reside together in a dedicated room in the **San Mateo Co. History Museum** in downtown Redwood City. Don't forget to visit them if you have not done so already. They provide a high standard of craftsmanship to aspire to, aside from being a superb reference source.

Color picture catalogues of both the Crabtree collection and the Parsons collection are available from their respective museums.

3. **USS Monitor Center:** Another star attraction of the Mariners' Museum is the **USS Monitor Center** (Fig. 13) which is a repository for artifacts recovered from the wreck of this first Union ironclad, She was built to a design by Swedish engineer, **John Ericsson** in 1862 as a response to the Confederacy's new ironclad, **CSS Virginia**.



Fig. 13. Full size replica of **USS Monitor** on exhibit (Mariners' Museum).

The **Monitor** had a rotating turret containing two cannon designed by American inventor, **Theodore Timby**. This turret, nicknamed a "**Cheesebox on a Raft**", allowed the cannon to be aimed in different directions without having to turn the entire ship as was necessary with the **CSS Virginia**. This innovation carried over into how cannon were mounted not only on ships but also tanks and forts in later

eras.

The two ships fought a fierce close-quarter artillery exchange in the Hampton Roads strait March 8-9, 1862 ending in a draw when neither ship was able to penetrate their opponent's armor. **CSS Virginia** was scuttled May 11, 1862 while **USS Monitor** was lost in heavy seas while being towed off Cape Hatteras, North Carolina, December 31 the same year.

The wreck was located in 1973 and the turret was raised in 2002. It is undergoing conservation at the Mariners' Museum. Full size replicas of the **Monitor** and its turret are on exhibit. Here is a video tour of the Center and its artifacts.

**Mariner Museum New Port News VA-USS Monitor Center**

<https://www.youtube.com/watch?v=3SLOrUO9qy0>



## *Methods to Our Maritime Madness*

- **Making Rigging Line More Realistic with Beeswax.**

Here is a basic technique for making rigging line more realistic with beeswax. The beeswax is melted and then rubbed onto the line. One could also rub some lacquer or shellac on the line to make it more robust as well (Fig. 14).



Fig. 14. Treating rigging line with melted beeswax. (Carlo, [Tagliamare](#))

## **How to make your ship model rigging more REALISTIC**

[https://www.youtube.com/watch?v=w\\_v7WJfq0Js](https://www.youtube.com/watch?v=w_v7WJfq0Js)

- **Jig for Making Rope Hanks (Coils).**



Fig. 15. Jig for making rope hanks (Carlo, [Tagliamare](#))

While perusing around looking for interesting modelling techniques videos, I found an account of this nifty jig for making rope hanks (Fig. 15). It is carved out of a dowel rod with one end tapered while the midsection has a step-off where rigging line can be wrapped steadily around the dowel.

A channel milled down the length of the rod provides space to wrap a length of line around one end of the coil to tie it off. After doing that, a loop can be formed that would allow the coil to be hung on a belaying pin on a fife rail (Fig. 16). Very nice and elegant! A fellow named Carlo presented this idea. The video URL is below.



Fig. 16. Wrapping line around the jig to form a coil and tying it off with a free end of line to form a loop. (Carlo, Tagliamare)

## How I make ROPE HANKS for model ships

<https://www.youtube.com/watch?v=jowDGSur3fU>



## *Under Construction at the Model Shipyard*

Due to the change from in-person to Zoom for our December 10 club meeting as a result of a rain storm, I do not have any progress photos from attendees this month. But I do have a couple of photos of models from a prior visit to the **Museum of Science and Industry** in **Chicago** in 2013. I will cover this beautiful ship model collection in a future issue of the **Foghorn**. I present here a couple of appetizers to whet your curiosities.



Fig. 17. English **East Indiaman** of around 1752. Museum of Science and Industry, Chicago.



Fig. 18. American clipper ship, *Sovereign of the Seas* (1852). Museum of Science and Industry, Chicago.



## *SBMS Club Officers*

<b>President</b>	<b>Jim Rhetta</b>	email: <a href="mailto:jmrhetta@aol.com">jmrhetta@aol.com</a>
<b>Vice President And Newsletter Editor</b>	<b>Ken Lum</b>	email: <a href="mailto:lum40@comcast.net">lum40@comcast.net</a>
<b>Treasurer</b>	<b>Jacob Cohn</b>	email: <a href="mailto:jcohnster@gmail.com">jcohnster@gmail.com</a>
<b>Harbor Master</b>	<b>George Sloup</b>	email: <a href="mailto:george.p.sloup@outlook.com">george.p.sloup@outlook.com</a>
<b>Webmaster</b>	<b>Jim Tortorici</b>	email: <a href="mailto:oday20@earthlink.net">oday20@earthlink.net</a>



## Annual Club Membership

Send in your Club Membership fee with the attached renewal form. Submit a \$20 check made out to South Bay Model Shipwrights and mail to Jacob Cohn, 726 7<sup>th</sup> Ave, Redwood City, CA 94063. Mostly, we use the money to pay for our in-person meeting venues. Welcome Aboard!

### Membership Form

Make check out for annual membership of \$20.00 to South Bay Model Shipwrights and mail to Jacob Cohn, 726 7<sup>th</sup> Ave, Redwood City, CA 94063

Print your name \_\_\_\_\_ Phone# \_\_\_\_\_

Address



\_\_\_\_\_  
\_\_\_\_\_

Receive our Foghorn newsletter by email? Yes \_\_\_ No\_\_\_

Email address \_\_\_\_\_

To order a club name badge, add \$15.00 to your check and print your name exactly as it should appear on the badge