South Bay Model Shipwrights

Founded by Jean Eckert 1982

Website: http://www.sbmodelships.com

The Foghorn March 2022



Fig. 1. The *Endurance* is Found!

Photo courtesv Falklands Maritime Heritage Trust





DDrring!!



Future Course Headings...

•Happy 90th Birthday, Jack Lindley!! (Ken Lum) | just received this message from Jack's son, Bob Lindley. We have not seen Jack in a while, and it would sure be nice to send some kind of memento to Bob to share with Jack. By all means let's all get something together and send it on to the son!

Good Evening Everyone!

You are receiving this email because you are among Jack Lindley's closest friends he has made in the last 90 years. Yes, he is turning 90 on April 9!

In case you don't know me I'm Bob Lindley, his son. I thought he would love to hear from all of you on his birthday and what better way than to utilize technology to bring us all closer together.

I am asking you to take a very simple and brief video of you giving some words that may be a memory of him or just a "Hi, Happy Birthday!" We are not looking for Hollywood quality. Turn that cell phone on yourself, select video on the menu, and take a selfie. Easy, quick ---- he'll love it! Then email that video to me at: robert.lindley@comcast.net

I'll compile the collected videos and we will present it to him at his party on April 9. I really appreciate your help. Let me know if you have any questions or problems. If you could get this back to me by April 4, that will give me time to set this up.

Again, thank you for making this memorable for my Dad.

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Bob also left a cell phone # with Ken Lum. Contact Ken L. at lum40@comcast.net if you want it. Happy Birthday, Jack!!

•Next SBMS meeting Thurs. April 7, 2022, 7:00PM via Zoom and in-person meeting Sat. April 23, 2:00

PM-4:00 PM. Nice meeting at Game Kastle on March 26. Jim Rhetta, Jacob Cohn, George Sloup, Jim Tortorici, Lee LeBlanc, and Ken Lum. Coffee courtesy of George S. Progress on some projects below and some discussion about the experimental marine archeology of a Greek Trireme reconstruction called the *Olympias* giving a good demonstration of the workability of large galleys. This will be repeated at the next Zoom meeting.

Sadly, our anticipated IPMS Silicon Valley Classic scale model convention in San Jose scheduled for this date was cancelled by the organizers at the last minute due to COVID concerns. We hope they will reschedule for this summer or fall.

Our next Zoom meeting will be **Thursday**, **April 7**, **7:00 PM** so watch for Prez Jim R.'s Zoom link. April's **In-person meeting** will be **Saturday**, **April 23** at **2:00 PM-4:00 PM** at the **Game Kastle**, **Santa Clara** at:

The Game Kastle 1350 Coleman Ave. Santa Clara, CA 95050 (Fig. 2)

Pnone: (408) 243-4263



Fig. 2. Entry to the Game Kastle store in Santa Clara.

Masks now appear to be optional so I would bring one and keep it handy. Full vaccination is helpful. Sensible precautions are the responsibility of everyone! Looking forward to seeing everyone!

Museums are opening up!

Great News! I see the museums are starting to open and have been doing so for the past few months! For the most part, masks are required and being fully vaccinated is helpful. To see what museums are open, I recommend checking their websites and/or calling. Check the museum list in the included SBMS Resource Guide for contact information

Maritime Matters of the Month

• Shackleton's ship, the *Endurance*, is found, 106 years after its sinking!

As mentioned in the January, 2022 **Foghorn**, an expedition headed by **Dr. John Shears** named **Endurance22** was launched to find the wreck of the *Endurance*, the ship originally led by Ernest Shackleton in 1914-15 in a failed attempt to cross the Antarctic continent via the South Pole (Fig. 3).



Fig. 3. Left-The *Endurance* trapped in Antarctic sea ice in 1915. (Frank Hurley/Scott Polar Research Institute, University of Cambridge, via Getty Images) **Right**-Shackleton(right) with his photographer, Frank Hurley(left) camped out on the ice with others after the sinking of *Endurance*. (Hulton-Deutsch Collection/Corbis, via Getty Images)

Then, on March 5, the crew of Endurance22, on board the icebreaker ship, *S. A. Agulhas II*, actually found the *Endurance* at the bottom of the Weddell Sea off Antarctica at a depth of **9,869 feet** (3,008 m; 1,645 fathoms (Fig. 4). An unmanned Automated Undersea Vehicle (AUV) linked to the mother ship via a fiberoptic cable was used to make the find.



Fig. 4. The stern of the *Endurance*, with the intact ship's wheel. (Falklands Maritime Heritage Trust)

Endurance was found upright on a flat abyssal plain in a remarkably intact condition. The cold, oxygen-poor waters no doubt aided in this by inhibiting the habitation of ship worms and other wood degradation processes. Marine biologists found numerous species of anemones, sponges, sea squirts, sea stars and a lemon-yellow sea lily inhabiting the wreck (Fig.5.).

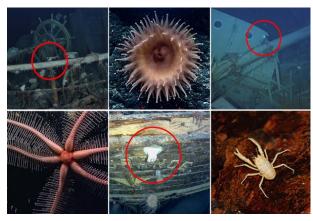


Fig. 5. Marine life found inhabiting the Endurance wreck (NOAA).

While the **Endurance** will be surveyed photographically biologically, there will be no attempt to recover any artifacts or, most especially, raise any part of the ship. Under the Antarctic Treaty, historical shipwrecks are to be left undisturbed. Upon return to South Georgia Island. the crew Endurance22 left photographs of the **Endurance** wreck on Sir Ernest Shackleton's grave as a memorial.

Shackleton died of a heart attack at age 47 on the island in 1921 while trying to organize another Antarctic expedition and was buried there.

Marítime Books of Interest (Ken Lum):

·SeaWatch Books is Sold and Back in Business.

SeaWatch books, publisher of many outstanding maritime history books and highly detailed practicums of scratch-built sailing ship models, has been sold by its proprietor, Bob Friedman, to a new owner, Mike Ellison, who also runs a marketing research firm in New York City. In looking at its website: https://seawatchbooks.com, it looks like its legendary books are once again available for sale (Fig. 6).

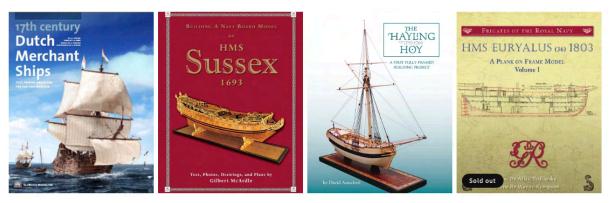


Fig. 6. A selection of books from **SeaWatch** publishers (SeaWatch publishers)

So good to see them come back to serve our community!



Methods to Our Maritime Madness

Abrasion-resistant Acrylic Plexiglass for Model Cases (Ken Lum).

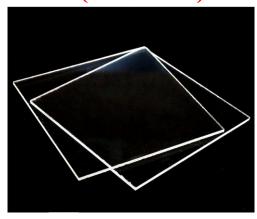


Fig. 7. Abrasion-resistant clear acrylic (TAP Plastics)

While making the case for model. discovered. carronade disconcertingly, that the plexiglass that I was using was scratching too easily. Realizing that abrasion-resistant clear plastic is available as my eyeglasses are made of such stuff, I checked with TAP Plastics, and it turns out they do have abrasion-resistant acrylic which they recommend for appropriate applications (Fig. 7). They also do custom cutting and item fabrication with this material. Here is their web page listing:

https://www.tapplastics.com/product/plastics/cut to size plastic/acrylic ar abrasion resistant sheets/515

There is a nice video on the above webpage demonstrating the abrasion resistance of this product. The material can be obtained as abrasionresistant on one side (AR 1) or on both sides (AR 2). Acrylic plexiglass is much lighter and more break-resistant than glass. Adding abrasionresistance makes the whole model much more robust.

During February's in-person meeting, it was said that TAP Plastics in San Mateo was going to close down, which set up some thoughts of panic in my mind as that would have left only their San Jose store to service the Peninsula. I have subsequently asked one of the San Mateo store's sales people, and she said their store was going to stay in San Mateo after all, but move to an as yet to be determined new location towards the end of this year. Whew!

•YouTube Modeling Videos of the Month. Planking.



Fig. 8. Chuck Passaro planking his model of *HMS Winchelsea* (Chuck Passaro)

I have been looking at some videos on planking of ships' hulls and decided to start with some by **Chuck Passaro** (Fig. 8). Mr. Passaro is an active member of the **Ship Model Society of New Jersey.** He is particularly famous for creating kits of the **Medway Longboat**, **18**th**Century Pinnace**, US Brig **Syren** (1803), and US Frigate **Confederacy** (1778) for

Model Shipways. He is also founder of Syren Ship Model Company (https://syrenshipmodelcompany.com) which sells the best commercial model ship blocks I think I have ever seen along with other excellent products. Here are four of his videos on hull planking all looking really good. He definitely does excellent work!

- 1. Planking the bow of the *HMS Winchelsea* part one https://www.youtube.com/watch?v=KCWooJ1o3cM
- 2. Planking the bow of the *HMS Winchelsea* part two https://www.youtube.com/watch?v=9T5C9rW2JkU
- 3. Planking the bow of the *HMS Winchelsea* part three https://www.youtube.com/watch?v=atXqH0GWLL8
- 4. Planking the bow of the *HMS Winchelsea* part four https://www.youtube.com/watch?v=Uhwsf4IW6Sc

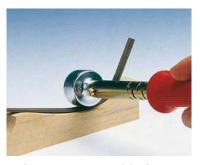


Fig. 9. **Amati** soldering iron plank bender (Amati)

And here is a demonstration of how to bend wood planking using a soldering iron done by Darron McCaul. Some may prefer this method. The plank bender in the video is sold by **Amati** and available via **Ages of Sail** (Fig. 9). **But be careful not to burn your fingers!**

5. Plank bending

https://www.youtube.com/watch?v=O8CoV8fkYTI

Finally, these videos should work well with the **18th-Century Merchantman Half-Hull Planking Kit** from the **Nautical Research Guild** as a practice exercise (Fig. 10).

https://thenrgstore.org/collections/plans-and-projects/products/half-hull-planking-project



Fig. 10. 18th-Century Merchantman Half-Hull Planking Kit. (NRG)

Under Construction at the Model Shipyard



Fig. 11. Schooner *Virginia* (1819) from Artesania Latina kit by Lee LeBlanc with well-done details and sails undergoing installation. This type of vessel was typical of those used in the early coastal revenue service which evolved into the US Coast Guard.



Fig. 12. Jim Tortorici's *USS Constitution* cross section model with the gunwales now installed.

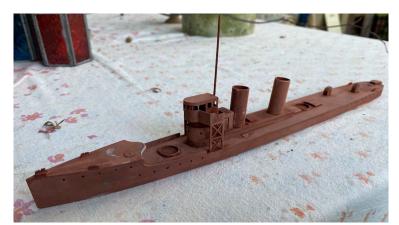




Fig. 13. Jacob Cohn's paper model of the Torpedo boat, V 108, from Digital Navy.

Jacob Cohn's 1/200 paper model of the German/Polish Torpedo Boat V 108 from Digital Navy was first described in the October and November, 2020 Foghorn. Looks like he has resumed work on it by adding its funnels and painting the model in a brown primer. Here is a repost of the ship's history from the October, 2020 Foghorn.

V 108 was one of four sister ships ordered by the Dutch Navy and were being built in Germany before WW 1 broke out. The Kaiserliche Marine seized the ships when war began and used them in operations against the Russians.

In 1916, V 108 was relegated to training duties and passed onto the Polish Navy as the *Kaszub* after the end of WW 1. She was accidentally sunk by a boiler explosion while in dock in Danzig in 1925, and the wreck was subsequently scrapped.



SBMS Club Officers

President	Jim Rhetta	email: jmrhetta@aol.com
Vice President	Ken Lum	email: lum40@comcast.net
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Webmaster	Jim Tortorici	email: oday20@earthlink.net



2022 Annual Club Membership

Send in your 2022 Club Membership with attached renewal form! Submit a \$20 check made out to South Bay Model Shipwrights and mail to Jacob Cohn, 726 7^{th} Ave, Redwood City, CA 94063. Welcome Aboard!

2022 Membership Form						
	for annual membership of \$20.00 to South Bay Model Shipwrights and mail to Jacob ve, Redwood City, CA 94063					
Print your name	Phone#					
	Address					
Email address _	Receive our Foghorn newsletter by email? Yes No					
To order a club appear on the ba	name badge, add \$15.00 to your check and print your name exactly as it should adge					