

## South Bay Model Shipwrights

*Founded by Jean Eckert 1982*

*Website :* <https://sbmodelships.com/>

# The Foghorn

March 2025

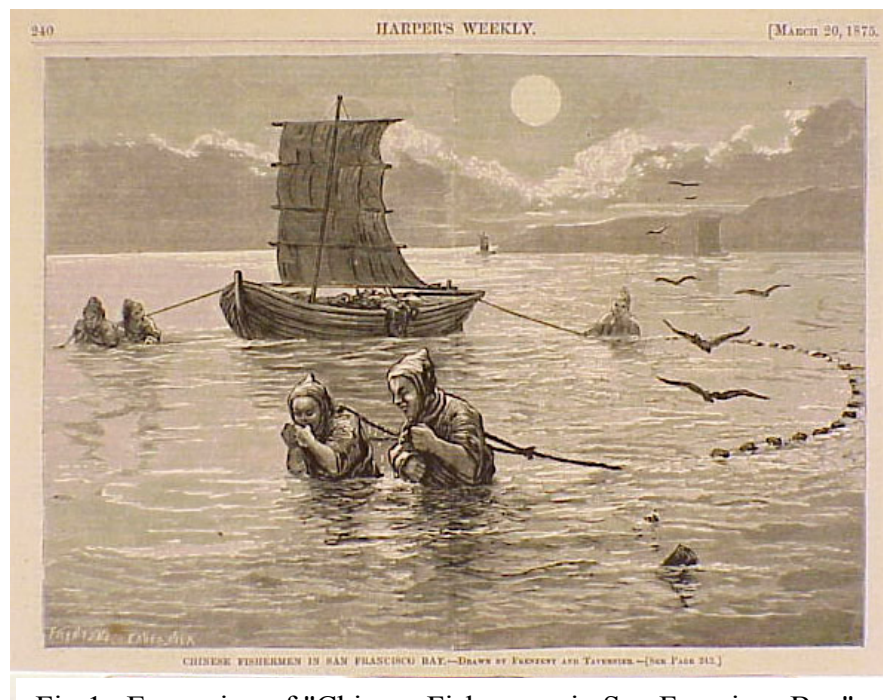


Fig.1. Engraving of "Chinese Fishermen in San Francisco Bay" published in *Harper's Weekly* on March 20, 1875. Wow, looks like a tough life. (National Park Service)





## *Future Course Headings...*

- **Saturday, March 8, 2025, 2 PM: In-person SBMS meeting.** Our next In-person meeting will be on **Saturday, March 8 at 2 PM.** As usual, it will be held at:

**Game Kastle**  
**1350 Coleman Ave**  
**Santa Clara, CA**  
**(408) 243-4263**

Bring your latest projects and other maritime goodies for discussion! (fig. 2)



Fig. 2. Our February 8 in-person meeting at the Game Kastle in Santa Clara. From left around the table towards the right, Jacob Cohn, Jim Rhetta, George Sloup, Chris Gounarides (standing), Fred Sotcher (new member!), John Garis, and Ken Lum.

•**Thursday, March 20, 2025, 7PM: Monthly Zoom meeting.** And then our monthly Zoom meeting will be **Thursday, March 20 at 7 PM** so the Zoom specs will be sent out just before the meeting. Keep an eye on your inbox.

•**Saturday, June 14, 2025, 9:00am to 4:30pm PDT Silicon Valley Classic, 2025.** The **IPMS/Silicon Valley Scale Modelers** have just released the date and time of their next upcoming annual modeling convention to be held in Fremont. As in the past, this event will be at the:

**Elks Lodge  
38991 Farwell Drive  
Fremont, CA 94536**

Fantastically fun event to attend with a wide variety of models on display of all kinds of subjects made from all types of materials. Wooden and paper ships most welcome. (fig. 3 and 4)



Fig. 3. George Sloup (left) and John Garis (right) staffing the SBMS booth at the 2022 Silicon Valley Classic with many models to show off.



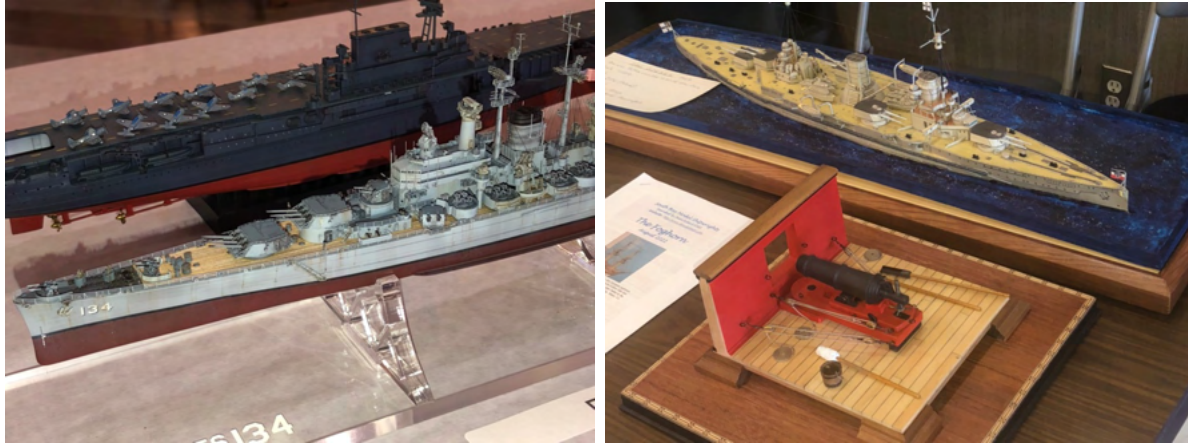


Fig. 4. Models on display at the **2022 IPMS/Silicon Valley Classic**. **Left**-Highly detailed 1/700 scale models of WW 2 vintage cruiser, ***USS Des Moines (CA-134)*** in the foreground and Fleet carrier, ***USS Enterprise (CV-6)***, in the background. **Right**-68-pound **British Carronade** model c. 1800 in the foreground and paper model of WW1 vintage German battlecruiser, ***SMS Goeben***, in the background.



## *Maritime Matters of the Month (Ken Lum)*

- **SS United States towed to Florida for Sinking as a Reef.** As noted in the **August/September 2024** and **November 2024 Foghorn**, the issue of what to do with the hulk of the liner, ***SS United States***, docked in storage in **Philadelphia** since 1996 (Fig. 5 left), finally came to a head last year when she was evicted from her rented berth. After much consideration, the ship was sold to **Okaloosa County**, on **Florida's Gulf Coast**, for \$10.1 million, to be sunk at **Destin-Fort Walton Beach** as an artificial reef. \$1 million has been set aside for a seaside museum to the ship.

While hundreds of spectators looked on, the ship was maneuvered out of her berth on the freezing morning of Wednesday, February 19 by a team of tugboats and taken down the Delaware River into the Atlantic to be towed to Mobile, Alabama where she will be stripped and prepared for sinking (Fig.5 right).

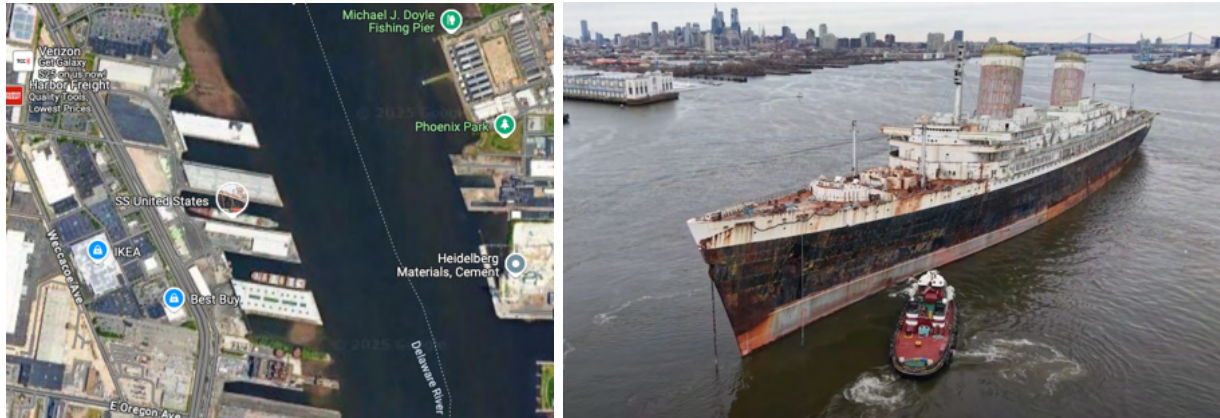


Fig. 5. Left-Last view of the *SS United States* in her berth in Philadelphia. (Google Maps), Right-*SS United States* being maneuvered in the **Delaware River** by a fleet of tugboats to be towed to Mobile, Alabama for preparation for sinking. (Okaloosa County)

A fine video (one of many) of the liner being guided down the Delaware River can be found here.

<https://www.youtube.com/watch?v=Gt2zbgkKlxl>



### *Maritime Books of Interest (Ken Lum):*

- **New, MODEL SHIP BUILDER magazine – index & PDF back issues.** The Nautical Research Guild has just announced the availability of a complete free downloadable PDF index of **Model Ship Builder** magazine. Also, for the first time they can now offer PDF downloads of all 121 issues of the magazine at \$8 per issue. They can be found at:

<https://www.thenrg.org/page-1075426>

# MODEL SHIP BUILDER MAGAZINE

20 YEARS. 121 ISSUES. 1,623 ARTICLES.



Free Downloadable  
Searchable Article Index  
1979 – 1999

Any  
Full Issue  
PDF file:  
\$8.00



Go To: [www.thenrg.org/resources](http://www.thenrg.org/resources)

The Nautical Research Guild now offers each of the 121 issues of the Model Ship Builder magazine as individual issues in our web store. These cost only \$8 each and straight to you after purchase, as a PDF. MSB was available from 1979 to 1999. If you file, you will be able to search the material within each issue, from issue number, article name and author etc.

RESOURCES FOR SHIP MODELERS  
ARMAMENT - 3D PRINTED CANNON  
MODEL SHIP BUILDER INDEX  
PLANS AND PROJECTS  
ARTICLES AND HOW TOS  
BOOK REVIEWS  
MODEL GALLERY  
ACADEMIC SCHOLARSHIP PROGRAM  
SHIP MODEL GRANT PROGRAM

EMMA C. BERRY  
by Marypat Kiff  
STATE BARGES  
by Dana McCalip  
THE ENDEAVOUR  
by Phil Jensen  
THE HARVEY  
by Eugene Larson  
MARITIME WEEK  
in Manitowoc

Steve Wheeler's  
Steam Launch

The complete collection of **Ships in Scale** magazine is also available at:

<https://thenrgstore.org/collections/ships-in-scale/products/ships-in-scale-the-complete-collection-1983-2018>



## *METHODS TO OUR MARITIME MADNESS*

- **Bending Tubing** When building models, there are occasions when it is necessary to install details made of small diameter bent brass or aluminum tubing. However, bending such tubing can be a bit tricky as they tend to kink and fold at the bends causing deformations so that they lose their realism. Worse yet, they also lose their functionality if the tube is actually supposed to do something such as direct flow of water or fuel as in an RC model. There are methods on how to bend tubing so that the tubing maintains its proper diameter through the bend. After watching the two videos listed below, I concluded that the best protocol would be to:



1. Heat the tubing so that it becomes soft making it easier to bend. This process is called annealing and can be done with a small butane torch. With brass, the color of the metal will change when the annealing is properly done.
2. Insert the annealed tube into an appropriately sized **K & S Spring-Type Tube Bender (Micro-Mark #60360)** and manually bend the tube to the desired angle. The hard steel spring structure allows the bender to be bendable while providing support to the tube so it does not kink at the bend. A very brief video demo of how this is done can be found in the following video.

<https://www.youtube.com/watch?v=-gxqBIN-Awg>

A more complete demo of tube bending can be found in this video. (Fig. 6 and 7)

[https://www.youtube.com/watch?v=z\\_6ahdPWmVs](https://www.youtube.com/watch?v=z_6ahdPWmVs)

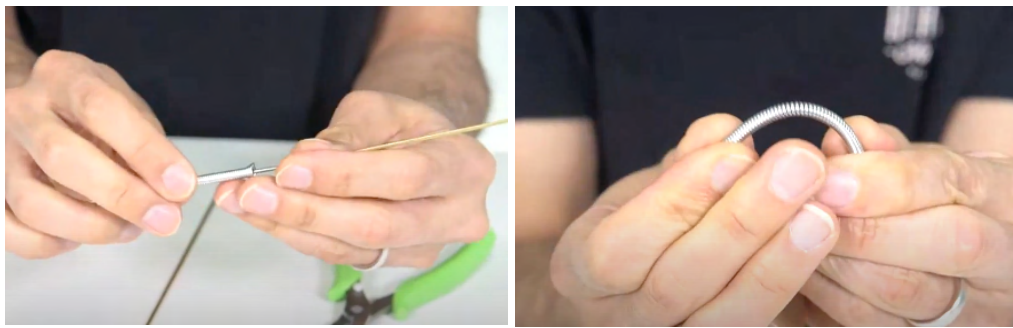


Fig. 6. Inserting a brass tube into a spring-type tube bender and bending the combination. (Hearns Hobbies)

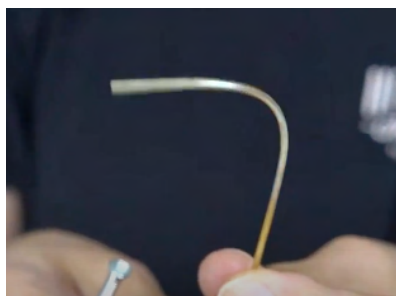


Fig. 7. The resultant bent tube using this procedure. (Hearns Hobbies)

- **Rental Workshops in the Bay Area (Update).**

In the **November, 2023 Foghorn**, I wrote a summary of available local workshops where one could take shop classes and rent their tools should there be a need for particular tools that may not be practical to own (such as lathes and milling machines, etc.). This month, thanks to **Walt Hlavacek**, I learned of another rental workshop in Sunnyvale near Moffett Field where one can do this. The place is called **Maker Nexus**, and it was established in 2019 following the failure of **Tech-Shop** which had served the Bay Area earlier.

I have updated the Bay Area list below to include the addresses, websites, and contact information for all such shops that I have been able to learn about. Maker Nexus is much closer to our area of activity for most. Those who live in Alameda and Contra Costa Co. should consider the shops in Oakland.

<b>The Crucible</b> <b>1260 7<sup>th</sup> St.</b> <b>Oakland, CA 94607</b> <b>(510) 444-0919</b> <b>Email: <a href="mailto:info@thecrucible.org">info@thecrucible.org</a></b> <b>Website:</b> <b><a href="https://www.thecrucible.org">https://www.thecrucible.org</a></b>	<b>David Muselman*</b> <b>DP Precision</b> <b>2580 Wyandotta St., Suite D</b> <b>Mountain View, CA 94043</b> <b>(650) 967-4870</b> <b>Email: <a href="mailto:dpprecision@sbcglobal.net">dpprecision@sbcglobal.net</a></b> <b>Website:</b> <b><a href="http://www.dpprecision.com">http://www.dpprecision.com</a></b>
<b>Ace Makerspace</b> <b>6050 Lowell Street, Ste. 214</b> <b>Oakland, CA 94608</b> <b>Email: <a href="mailto:info@acemakerspace.org">info@acemakerspace.org</a></b> <b>Website:</b> <b><a href="https://www.acemakerspace.org">https://www.acemakerspace.org</a></b>	<b>Maker Nexus</b> <b>1330 Orleans Drive</b> <b>Sunnyvale CA, 94089</b> <b>(408) 685 – 2500</b> <b>Email: <a href="mailto:info@makernexus.org">info@makernexus.org</a></b> <b>Website:</b> <b><a href="https://www.makernexus.org">https://www.makernexus.org</a></b>

\***Dave Muselman** of **DP Precision** operates a private machine shop in Mountain View and is not a rental workshop. However, he is available to take on private projects for you if you show him what you want. Dave is a terrific machinist and person who listens very carefully to what you want. The other shops offer classes followed by opportunities to rent time on their machines.

Here are some photos of the **Maker Nexus** shop that I took on a recent visit there (Fig. 8, 9, 10, 11). It is a very clean and modern facility in a nice,



light industrial neighborhood that is open 7 days/week from 10AM-10PM. I saw many users at the facility during my visit.



Fig. 8. Left-front sign of **Maker Nexus**. Right-Big Bridgeport milling machines.

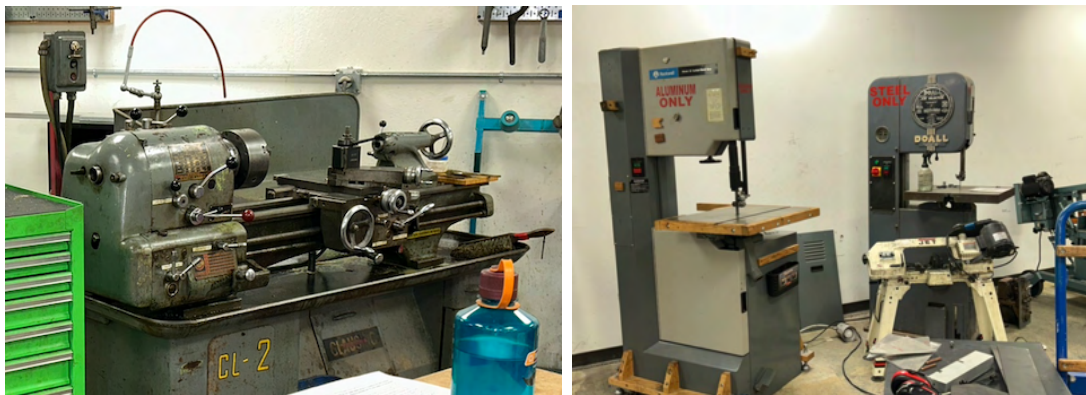


Fig. 9. Left-Standard metal working lathe. Right-Variou sizes of band saws.



Fig.10. Left-3D printer. One of several. Right-**SawStop** brand table saw with a generous outfeed table.



Fig. 11. Left-Craft class in progress in the welding shop area. Right- A sample of DIY projects.

In order to use the machines at **Maker Nexus**, a **membership is required** that amounts to **\$160 per month**. You will also **need to take classes** relevant to the machines you want to use so as to **certify your ability to use them**. They also offer opportunities for their instructors to observe your use of the machines so they can offer any suggestions to improve your skills as necessary. **Above all, treat these machines and the instructors' suggestions with great humility with an emphasis towards safe technique.** From what I could see, their tools included full size metal lathes, a miniature lathe, milling machines, band saws, a full woodworking shop including a **SawStop** brand table saw with a generous size outfeed table, sewing machines, wood lathes, an electronics shop, computerized laser cutter, 3D printers, etc. For most of us, the classes and membership are likely less expensive and less of a storage and maintenance hassle than owning the machines outright.

They offer tours of the facility which can be scheduled at your convenience. Their contact information and website URL are listed above.





## *Under Construction at the Model Shipyard*



Fig. 12. Installation of Sparker sail on George Sloup's *Avos* model.

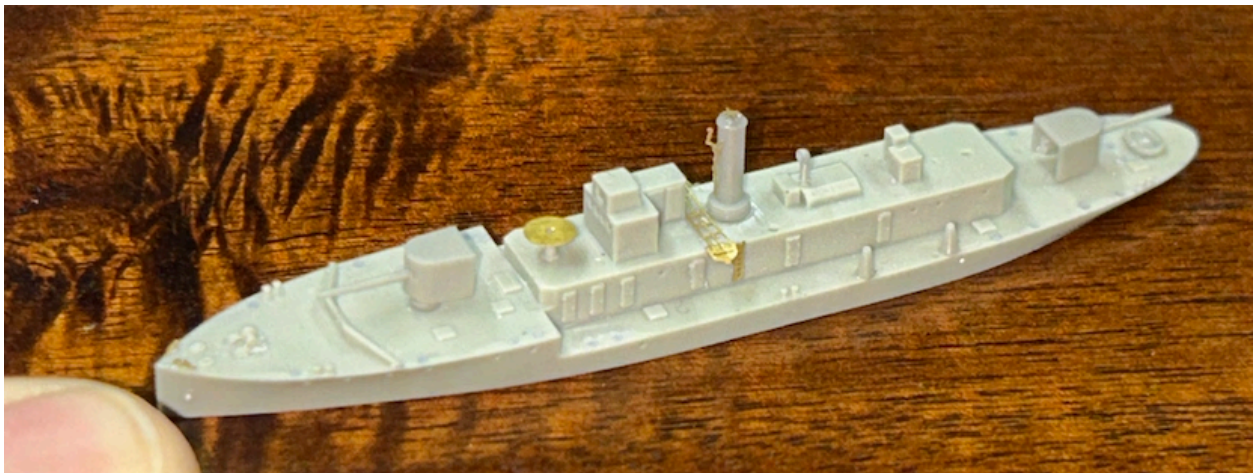


Fig.13. 1/700 scale model of *HMS M30*, a British monitor 1915-16. From a **Combrig** resin kit built by Jacob Cohn.





Fig. 14. John Garis's **Metal Earth** metal photetch models of *USS Constitution* (left) and *HMS Victory* (right).



Fig. 15. Close ups of John Garis's **Metal Earth** models of *USS Constitution* (left) and *HMS Victory* (right). The paint schemes already applied to the kit parts.



Fig. 16. Walt Hlavacek inspecting an old clipper ship model being submitted for restoration.



## *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>Clare Hess</b>	email: <a href="mailto:catopower@mac.com">catopower@mac.com</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 and hosting of our website (<http://www.sbmodelships.com>). 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