



SAN DIEGO SHIP MODELERS GUILD NEWSLETTER

MAY 2024

32°43'N 117°10'W

VOL LII, No 5



GUILD OFFICERS

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PREPARE FOR THE FAIR

As we head into Summer, preparations are well under way for the Guild's 33rd appearance at the San Diego County Fair. Fair



Set-up is May 11: the quiet before the storm



Coordinators Jon Sanford and Steve Scheet have been attending County

Fair meetings, arranging for booth set-up and take-down, and coordinating the volunteer sign-up sheet. As usual, the Guild will be manning the booth for the duration of the Fair, which this year amounts to 70 volunteer working shifts.

If you have never worked the Fair before you've been missing a rewarding opportunity for service, camaraderie and fun: see Jon or Steve to secure your shifts. Volunteers receive two free admission tickets and a parking pass per shift; work hours are from 9am to 6pm with ample time for lunch and taking in a bit of the Fair. Light snacks and drinks are provided by the Design In Wood committee.

🚩 Model entry [online application](#) deadline is April 30 8pm 🚩



MMSD Supporter

San Diego Ship Modelers Guild
1492 North Harbor Drive, San Diego CA, USA 92101
sdshipmodelersguild.org

established 1971 by Bob Wright and Russ Merrill



NRG Chapter Club



From the Quarterdeck by Guild Master John Walsh

Firstly, an apology to you and our very patient Newsletter Editor, Alex Roel. This issue was supposed to be published a week earlier, but as you'll read about in later pages, my day job at the Maritime Museum has returned to also being a night job, as the Education Department is now hosting multiple overnight school field trips every week aboard the STAR OF INDIA. This has unfortunately been detrimental to my ability to quickly turn around Guild business. Thankfully, only April and May are the truly impacted months, so I promise that this won't be a permanent hindrance. I'm immensely grateful to my fellow Officers for helping out during this rough patch!



The reason I bring this up is because there is a tight deadline mentioned in this newsletter, and it was absolutely Alex's intent to give you more time to be able to respond to it. The fault with this short turnaround is squarely my own. So, to highlight what you need to know immediately:

The Design in Wood [online application](#) deadline is Tuesday, April 30 8pm. The more entries the Guild has, the better, so please submit a model if you have one!

If it makes a difference for you, we will once again be offering a "model entry delivery service" for any Members who will be unable to deliver their model(s) to the fairgrounds in person. This is something we tried last year to great success, so don't let a scheduling conflict stop you from entering your work in the fair!

With that urgent business out of the way, I want to thank everyone who made the last meeting such a wonderful, jam-packed evening! Some of my favorite highlights:

- Mike Lonnecker's presentations over the past year have been nothing short of top-

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notch, and April's was no exception. I love Mike's ability to take extremely technical topics and make them accessible to both seasoned builders and those (like me!) who are still just trying to soak up as much knowledge as they can.

- Two of our four new Members, Rick Zamora and Nevidh Gammudali, didn't just come with a Guild application in hand, they also came with models to show off. It's great to see new folks joining and diving right in!
- And of course, our award winners, Tom Hairston and Howard Griffus. These two gentlemen are shining examples of the very best of not just our Guild, but the hobby. Their kindness, leadership by example, and mastery of the craft set a bar that we all hope to achieve ourselves.

Lastly, immediately prior to the *next meeting* on Tuesday, May 14, there will be a screening of a Maker Faire presentation by Member Glenn Clausson. He built a NAUTILUS-inspired steampunk submarine door for his home office space using common household materials. If you'd like to see how he did it, join us at 5:30pm before the May meeting. Until then...

Fair winds and following seas!

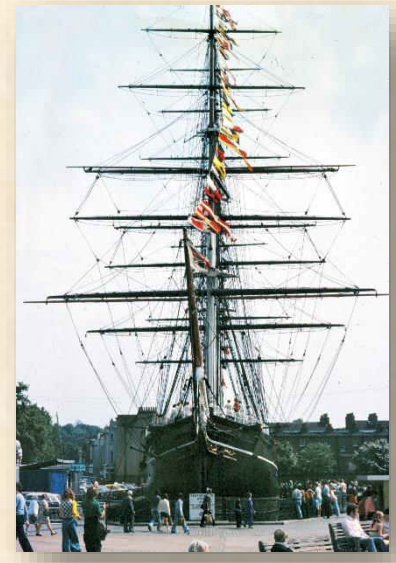


barquentine JUAN SEBASTIÁN ELCANO visiting San Diego, by Kurtis Sellen



Starting from Scratch *by Tom Hairston*

I moved to San Diego back in 1966 when I went to my alma mater, Naval Training Center, San Diego. When I got out, I was assigned to North Island Naval Air Station to go to “A School” for my Data Processing Technician rating. During this period, I became well acquainted with the STAR OF INDIA. Having made a model from kit of CUTTY SARK the year before, I searched for a kit of the STAR OF INDIA, but was unable to find one. In 1968 I visited the CUTTY SARK in Greenwich, England and was able to compare her to my model.



CUTTY SARK

Forty years later I started making models again, and by 2012 I had made four models from kits including the SURPRISE while reading the *Master and Commander* series by Patrick O’Brian. I was hooked! In 2017 I joined the San Diego Ship Modelers Guild and found that there were more ships than my two favorites, CUTTY and STAR. But *still* I was unable to make a model of the STAR OF INDIA because no one was producing kit of her.

By 2019 I had completed twelve ship model kits when fellow Guildmate Isaac Wills gave me a copy of the 1977 plans of the STAR OF INDIA. Plans! Finally! At this point I felt well-enough equipped with tools, procedures, and the backing of the Guild to strike out into the unknown territory of scratch building. After about 14 months I had completed the model of the STAR. I really liked her and decided to enter her in the 2020 San Diego County Fair. The pandemic of 2020 put an end to those plans as the fair was canceled for that and the following year.

So, what was I to do? I got a small kit, just to keep working on something, when I came across the plans for the CALIFORNIAN via the family of Dr. William Brown: it was back to this new challenge of scratch building again. I finished this model in time to submit it to the 2022 County Fair, and by some miracle it won... that gasted my flabber!

Sometime later I was asked by Robert Camp of the Museum’s sail crew to build a model of BUTCHER BOY, and he furnished the plans. I knocked out a quick model and he in turn gave it to the Museum. About this time, I decided to enter the STAR OF INDIA for the County Fair for 2023. However, due to the low number of entries

the Guild was asked to provide more, so I also entered BUTCHER BOY (for the Museum since only the builder may enter it.) Wouldn't you know, the STAR OF INDIA won first place and the BUTCHER BOY won second!

I have said in the past that if I can build models of *all* the Museum's ships, I will not have to make that long drive from Modesto to San Diego every month; I am starting to see a niche for myself. Not long back I was asked by Emanuela (Kiki) Rossi to build a model of the Museum's Pilot Boat. I reduced the plans down to 10 inches and built the model that Kiki has since given to her mother in Italy.

And now I come to the current model that I am building, the MEDEA. Again, the plans came from Isaac and I reprinted them in a scale that I liked. I have a few things to complete to get her finished, so hopefully it will be done for the fair.

If you are wondering why I have made so many models of ships that belong to the San Diego Maritime Museum it is because I really like to be able to see the real thing and see what changes have been made since the plans were done. Differences allow for artistic license, and ever since I was able to walk the decks of the CUTTY SARK back in 1968 and compare her to the model that I made in 1966 and half of a world away, it is a feeling that I very much enjoy to this day.



STAR OF INDIA



BUTCHER BOY



CALIFORNIAN

A Sea Shanty

John Kanaka

Listen to it on  YouTube

I thought I heard the old man say (huh!)

John Kanaka-naka too-rie-ay

Today, today it's a holiday (huh!)

John Kanaka-naka too-rie-ay

Too-rie-ay, o-oh, too-rie-ay
John Kanaka-naka too-rie-ay

We'll work tomorrow but no work today (huh!)

John Kanaka-naka too-rie-ay

We'll work tomorrow and we'll earn our pay (huh!)

John Kanaka-naka too-rie-ay

CHORUS

We're bound away at the break o' day (huh!)

John Kanaka-naka too-rie-ay

We're bound away for 'Frisco Bay (huh!)

John Kanaka-naka too-rie-ay

CHORUS

Them 'Frisco girls they got no combs (huh!)

John Kanaka-naka too-rie-ay

They comb their hair with a herring backbone (huh!)

John Kanaka-naka too-rie-ay

CHORUS

Just one more heave and that'll do (huh!)

John Kanaka-naka too-rie-ay

For we're the crew to pull her through (huh!)

John Kanaka-naka too-rie-ay

CHORUS

I thought I heard the old man say (huh!)

John Kanaka-naka too-rie-ay

Today, today it's a holiday (huh!)

John Kanaka-naka too-rie-ay

CHORUS

Awards



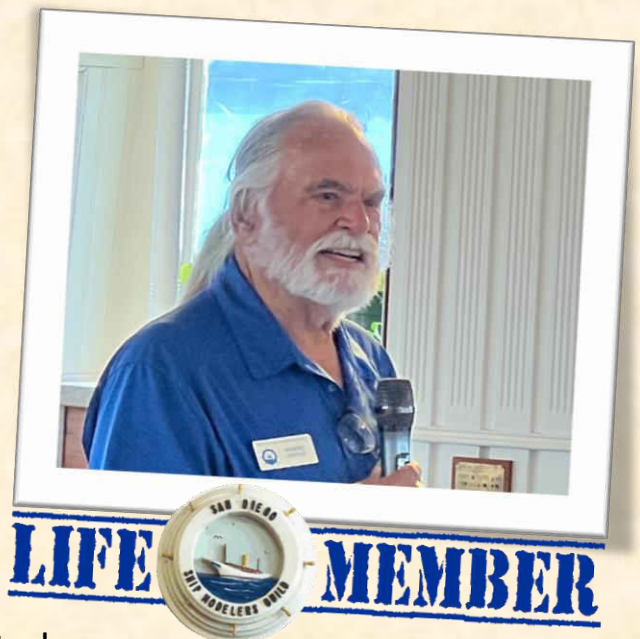
2023 Member of the Year – Tom Hairston

Where's Tom? If you know Tom you know he's just about everywhere: if he's not walking the MMSD docks measuring for his next scratch build you can find him in the Model Shop, or setting up for our next Guild Meeting, or producing hundreds of Mini-STAR kits for the Fair. No longer calling San Diego his home, Tom makes the 850-mile round trip from Modesto to attend our

monthly meetings. But boy, does he get things done: witness his line of [scratch builds](#) including STAR OF INDIA, SURPRISE, BUTCHER BOY, PILOT BOAT, MEDEA and CALIFORNIAN. We heartily thank Tom for all of his service and congratulate him on an Award well earned.

Life Member – Howard Griffus

A Guild Member for over 35 years, Howard regularly shares his model shipcrafting expertise, love of cooking, and friendly smile with us. He has often been a key component in larger Guild projects such as the [USS SAN DIEGO \(LPD-22\)](#), the [MMSD waterline fleet study](#), and the [SAN SALVADOR Award](#) projects. Howard has manned the Model Shop during various major events including the Maritime Heritage Conference, the Festival of Sail, and others, while also being a regular annual participant in our booth at the San Diego County Fair. It is our pleasure to honor our long-time friend and master modeler as a Life Member of the San Diego Ship Modelers Guild.





Last Meeting *photography by Chris Sullivan*



The April meeting was attended by 24 Members¹ and 1 guest; all Officers were present. Additionally, 4 new Members² joined the Guild.

Despite Guild Master John Walsh's frantic but futile search for the Purser, Powder Monkey Karl Zingheim struck four bells at precisely 6:00pm to bring the meeting to order.

Victoria Wheatley was introduced as our lone guest. She attended our meeting after having contacted the Guild to find out more about model shipcrafting and her options regarding a model of the frigate UNITED STATES inherited from her late father. Victoria spent break time chatting up a number of Members about the Guild, the BERKELEY, and shipcrafting.

First up for Guild Master John Walsh was the introduction of Life Member nominee Howard Griffus, who was accompanied by daughter and fellow Member Diana. Following a hand vote (coupled with votes previously sent to Log Keeper Karl Zingheim) the nomination was unanimously approved.

John next announced the annual Member of the Year award, which he presented to this year's recipient, Tom Hairston (see the [Awards](#) section for more information on both awardees.)

John also relayed to the Members a typical interaction he had with a member of the public in the course of his duties as Guild Master. An email from Colorado Springs arrived from Norm Black III inquiring about possibly donating his father's model ship book collection to the Guild. Norm related that his father,

¹ Claussion, Dressel, B.Gammudali, N.Gammudali, D.Griffus, H.Griffus, Hairston, Lonnecker, López de Arenosa, MacMaster, Miller, Pitt, Roel, Sanford, Seiler, Sellen, Sullivan, Thompson, Walsh, Wills, Yotter, Yumoto, Zamora, Zingheim

² B.Gammudali, N.Gammudali, van der Beek, Zamora



Victoria Wheatley



Norman A Black Jr, was a Member of our Guild in the 1980s, and that he wished to give back to the Guild in his father's name in some small way. In memory of Norman, and all former Members, a plaque is now affixed in the Museum Model Shop above one of our workstations. Mission accomplished.

Officer's reports were presented along with other business including a Fair staffing update, the Mini-STAR kit packaging status, availability of Guild shirts and hats, and the appalling lack of snacks at the meeting which was laid at the doorstep of US Bank by Purser Isaac Wills.

I recently renewed my Nautical Research Guild membership and received a 3" vinyl NRG sticker for re-upping. I thought that Guild Members deserved no less (well, maybe a *little* less) and ordered 2" vinyl stickers from Sticker Mule bearing the SDSMG logo; these were turned over to the Guild Master to be handed out at will.



Business thus concluded, John gave the floor to Mike Lonnecker for his presentation on metal work.

The full title of Mike's presentation is ***Metal Work: Clean, Solder, Color*** and those were the main areas he focused on.

Mike's first point was that any metal pieces will require one or more treatments of some sort in order to achieve the desired "look and feel", and that brass and copper are the two most common metals used in model shipcrafting.

Clean

- Any metal being used must be thoroughly cleaned of any dirt or grease in order to be successfully joined and colored.
- Cleaning may be achieved through mechanical abrasion (cutting, sanding) or chemical cleaning (soaking in solution.)
- Pickling (extended soaking in solution to remove solder flux and scale) or regular soaking of parts must be followed by rinsing with distilled water.
- The use of plastic tweezers to handle metal post-cleaning is required as the plastic will not interact with the metal being treated or itself be affected by any cleaning or coloring solutions.

Solder

- Joining metal pieces together requires either epoxy gluing or soldering. Epoxies are effective although may leave unwanted epoxy excess, whereas a soldered finished joint is “cleaner”.
- There are different kinds of soldering, achieved at different (low, medium, high) temperatures. Joining multiple metals parts together in an assembly can be achieved by soldering successively at different temperatures.
- Soldering metallurgy is a science in itself: you must understand the melting temperatures of the parts, assembly parts, and the flux itself.

Color

- After any necessary joining is complete, the metal(s) may be colored.
- Coloring depends upon the metal, most commonly brass or copper.
- Brass blackening is a common metal oxidization process with many products available such as Blacken-It. For an iron-like color Win-Ox can be used.
- For copper a solution of Liver of Sulfur will oxidize to a black patina.
- A clear overcoat may be applied to the finished parts.

Sources

Item	Source	Cost Range
plastic tweezer	jewelry supply	\$1
Sparex pickling compound	Amazon	\$10 to \$20
Mini CrockPot	jewelry supply	\$30
Stay-Brite solder	Micro-Mark	\$25
silver solder paste	Silver Supplies	\$25 to \$30
Batterns Self-Pickling Flux	Silver Supplies	\$5 to \$10
solder pad	Micro-Mark	\$20
Win-Ox oxidizer	Thunderbird Supply	\$25
Liver of Sulfur	Amazon	\$20

The Guild Master then called for the break, after which the Guild moved on to [Show and Tell](#) (see next section.) Following the final presentation, the Powder Monkey struck the bell at 8:26pm to bring the April meeting to a close.



The first presenters of the night were the tag team of Dave Yotter and Mike Lonnecker. Both had been previously contacted by James Pitt who was building a stagecoach and wanted to see how they had built their models. Dave and Mike brought in their stagecoaches to Show and Tell so that James could get a good look.



Dave Yotter, Mike Lonnecker

Mike's was a completed model and could show off a number of detailed finish items such as the upholstered seating and

the masterful paintwork done by his wife Sandy.

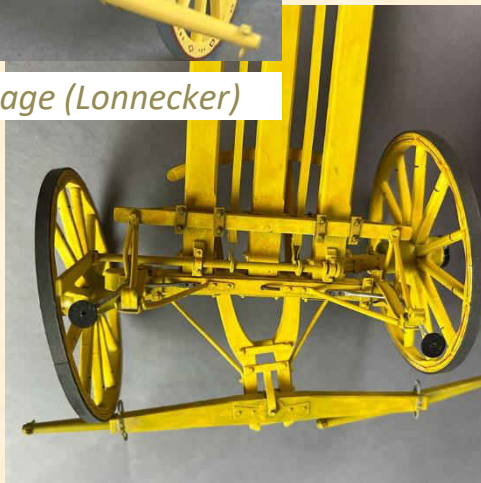


undercarriage (Lonnecker)

Both models gave all of us plenty to pore over, particularly the very intricate steering system, contrasted by the rudimentary brake and suspension systems.



paintwork (Sandy Lonnecker)



undercarriage (Yotter)

- **CONCORD STAGECOACH** by Dave Yotter
- Model Trailways kit, wood
- 1"=1' 1:12, under construction

- **CONCORD STAGECOACH** by Mike Lonnecker
- Model Trailways kit, wood
- 1"=1' 1:12, completed



Longboat detail



Don Dressel

Don Dressel brought in his MEDWAY longboat which he made as part of one of the Guild's Community Builds.

Community Builds are cooperative studies where a number of Guild Members build identical but separate models and discuss

build methodology, problems, and solutions over the course of the program.

Don recalled that there were about a dozen builders and Mike Lonnecker added that almost all were completed.

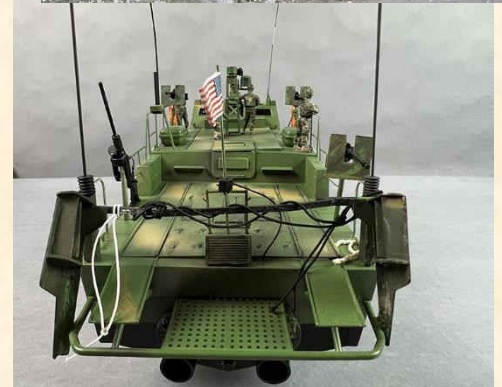
- *MEDWAY LONGBOAT by Don Dressel*
- *Model Shipways kit, wood*
- *1/4"=1' 1:48, completed*



Rick and CBR-90

New Member Rick Zamora presented his CBR-90 fast assault craft twin water jet motored remote control build.

Rick remarked that this was a pretty basic build and after some research he enhanced it with additional 3D printed parts. He also said that he did not use an airbrush to camouflage; instead simply spot spraying with a shield.

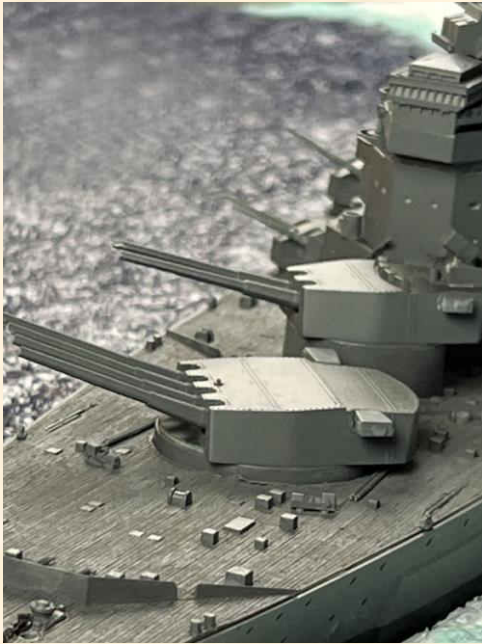


CBR-90 aft deck

- *CBR-90 by Rick Zamora*
- *ProBoat kit, plastic*
- *1/3"≈1' 1:35, completed*

Resident dioramist Karl Zingheim graced Show and Tell with his depiction of the Battle of Denmark Straits. Karl chose to capture the moment after HMS HOOD suffered a shattering salvo from the German battleship BISMARCK, causing HMS PRINCE OF WALES to take immediate evasive action to avoid the sinking HOOD.

- *BATTLE OF DENMARK STRAITS* by Karl Zingheim
- Tamiya kit, plastic (PRINCE OF WALES)
- Trumpeter kit, plastic (HOOD)
- 1/32"≈1' 1:350, completed



PRINCE OF WALES



PRINCE OF WALES avoiding HOOD



Jay opens the treasure chest

- *BLACK SWAN* by Jay MacMaster
- scratch build, wood
- 1/32"≈1' 1:350, completed

Jay MacMaster created a treasure chest for his nephew which opens to reveal the BLACK SWAN in a rocky cove. As usual, Jay only used various species of wood to add color to his vessel. Jay also added LCD lighting with a gravity switch that trips when the treasure chest is opened (and of course



BLACK SWAN

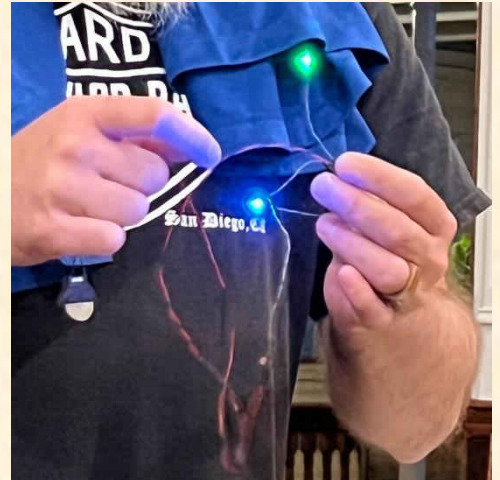
the treasure chest has a map.)



Kurtis and SAN SALVADOR

New(er) Member Kurtis Sellen returned to Show and Tell this month with the Museum’s wooden model kit of our own SAN SALVADOR. Kurtis is using this as a learning tool to get acquainted with planking and rigging. He also plans to experiment with various staining and painting techniques.

Kurtis brought in a string of extremely bright LED lighting which he may be able to use on his Chris-Craft Runabout model that he showed last month.



LCD light string

- *SAN SALVADOR by Kurtis Sellen*
- *Design Masters kit, wood*
- *3/32"≈1' 1:135, under construction*

Taking the plunge to become a Member of the Guild along with his father Buddhika, Nevidh Gammudali discussed his build of SAN SALVADOR as well as his plastic model of LE SUPERBE.

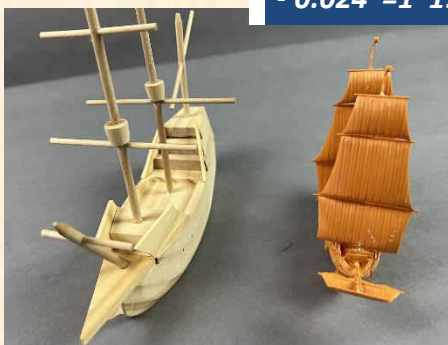
Having now built her, he said he plans to paint and

- *SAN SALVADOR by Nevidh Gammudali*
- *Design Masters kit, wood*
- *3/32"≈1' 1:135, under construction*

- *LE SUPERBE by Nevidh Gammudali*
- *Heller kit, plastic*
- *0.024"≈1' 1:500, under construction*



Nevidh and SAN SALVADOR



SAN SALVADOR, LE SUPERBE

rig SAN SALVADOR in the near future.

Nevidh also made it clear that the reason LE SUPERBE’s foremast tilts at an odd angle is solely because of his little brother.

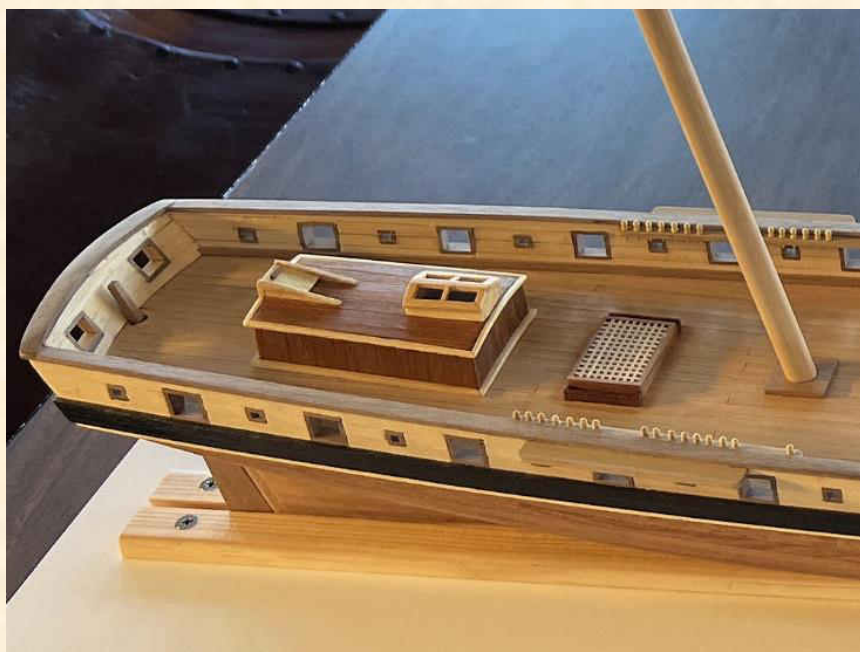


- *PRINCE DE NEUFCHATEL* by Steve Miller
- Constructo kit, wood
- 13/64"≈1' 1:58, under construction

Our final presenter was Steve Miller who returned with his PRINCE DE NEUFCHATEL (PdN). Since last seen

Steve has added a number of hatches with gratings, as well as several pin rails to his recently completed gunwales.

Steve noted that rigging plans and pin placements differ between the kit's instructions and the Howard Chapelle rigging plans that he is also consulting. In the end, Steve opted to maximize the number of pins and will decide on the rigging plan at a later date.



hatches, gratings and pinrails

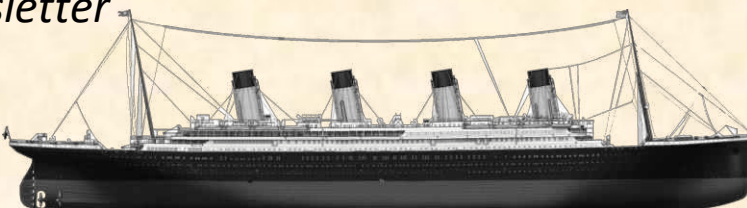


Steve tinkers with PdN



Coming in the June Newsletter

Join Don Bienvenue as he begins a new build of a vessel that has long fascinated him: RMS TITANIC.



From her stately appearance and elegant lines to the master craftsmanship of her sumptuous interior TITANIC is more than the tragedy centerpiece for which she is famous. Follow Don's new Build Log as he amends a Trumpeter 1:200 scale kit with wood decking, photo-etched brass parts and other detailing to showcase TITANIC in her glory.

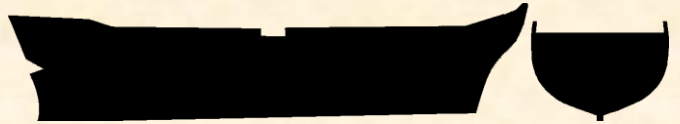
🚢 Flotsam and Jetsam

“Not all treasure is silver and gold, mate”

Captain Jack Sparrow, BLACK PEARL, 1728

Squared Away – understanding nautical terms

In model making, the **SOLID HULL** construction method creates the hull by carving and sanding a single block of wood; the hull may then be painted or planked. Alternative to the PLANK-ON-FRAME and PLANK-ON-BULKHEAD construction methods.



Build Gallery ★ ★ ★

Members are invited to submit completed builds to Webmaster [John Walsh](#) for inclusion in our website’s BUILD GALLERY. Provide the name of your vessel, circa depicted, scale, materials, and whether built from scratch, kit or bashed. Be sure to include a full view photo along with detailed supporting photos.



Around the Scuttlebutt – latest Guild news



Tom Hairston reports that all 580 Mini-STAR kits have been packaged and are ready for the upcoming Fair. Tom singled out Paco López de Arenosa for his help.



Fair Coordinator Jon Sanford reminds Fair model entrants to specify their submissions as “Class 009 Model Building – Scale” unless it is not to scale (“Class 010 Model Building - Not to Scale”).



The San Diego County Fair Volunteer Form has been circulating during Guild Meetings. **Sign up to secure your shifts as soon as possible (list to be submitted April 29th.)** Each volunteer receives two Fair tickets and a parking pass per shift.

66 of 70 volunteer shifts have so far been filled.



Our Guild Master has a day job: well, a day *and* night job. John Walsh works in the Education Department at the Maritime Museum of San Diego,

which regularly offers living history programs for area elementary school students; these sometimes include overnight adventures.



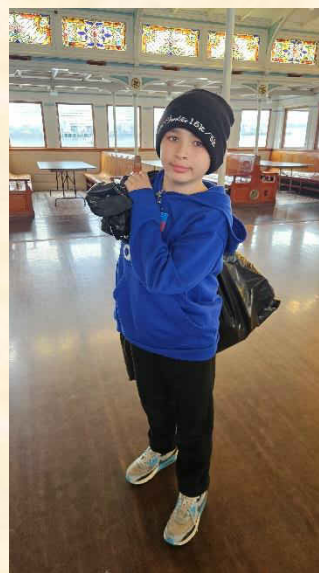
Steve and John quayside in 1774

A recent program featured the venerable STAR OF INDIA posing as the cargo ship EUTERPE tied up in Boston Harbor in the year 1774, with John portraying the ship's captain. Unknown to John and to fellow Guild Member Steve Miller they were about to meet "back in time." Having volunteered to chaperone his son's

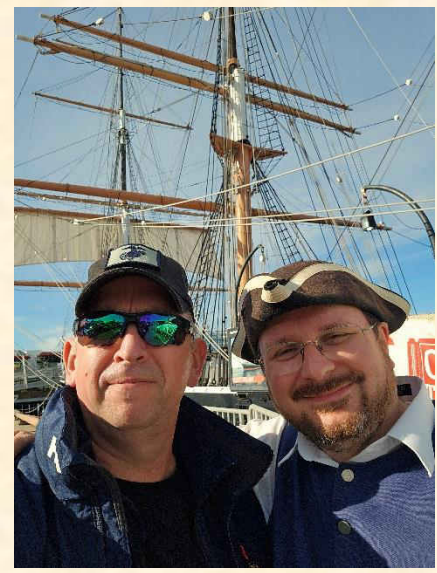
overnight Revolutionary War field trip to the EUTERPE, Steve and son Evan were greeted dockside by Captain John, to the surprise of all. Looking forward to a hearty onboard dinner of rat (beef) stew and soft tack later that evening, the time-travelers took a few moments to pose for pics to commemorate their chance encounter back in 1774 (and now you know where John gets those seagoing hats he wears at Guild meetings.)



rat stew



Evan



Steve and Cap'n John



Karl Zingheim announced that the IPMS (International Plastic Modelers Society) San Diego chapter will be holding a Model Expo on June 1st at the San Diego Air & Space Museum Annex at Gillespie Field. A [model contest](#) (including award for best ship) is being conducted.

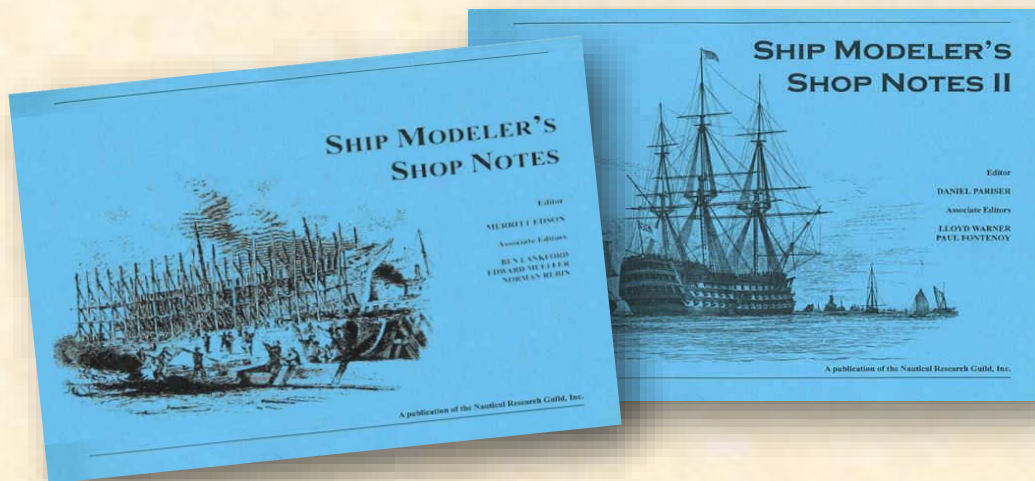


note the date change, Officers!

On The Horizon



Apr 30	8pm	SDCF model entry (deadline)	online submission
May 8	6pm	Officers Meeting	online
May 11	10am	SDCF Guild booth (set-up)	Del Mar Fairgrounds
May 14	6pm	Guild Meeting	BERKELEY
May 21	noon	SDCF model entry (drop-off)	Del Mar Fairgrounds
May 28	–	Newsletter	website, email
June 1	8am	IPMS San Diego Model Expo	Gillespie Field
June 4	6pm	Officers Meeting	online
June 11	6pm	Guild Meeting	BERKELEY
June 12 - July 7	11am - 6pm	San Diego County Fair (booth volunteering)	Del Mar Fairgrounds Design in Wood
June 25	–	Newsletter	website, email
July 2	6pm	Officers Meeting	online
July 9	noon	SDCF model entry (pick-up)	Del Mar Fairgrounds
July 9	6pm	Guild Meeting	BERKELEY
July 10	10am	SDCF Guild booth (take-down)	Del Mar Fairgrounds
July 30	–	Newsletter	website, email
Aug 6	6pm	Officers Meeting	online
Aug 13	6pm	Guild Meeting	BERKELEY
Aug 27	–	Newsletter	website, email
Sept 3	6pm	Officers Meeting	online
Sept 10	6pm	Guild Meeting	BERKELEY
Sept 24	–	Newsletter	website, email



Ship Modeler's Shop Notes

by Merritt Edson (Editor) | published 1979 | 216 pages

Ship Modeler's Shop Notes II

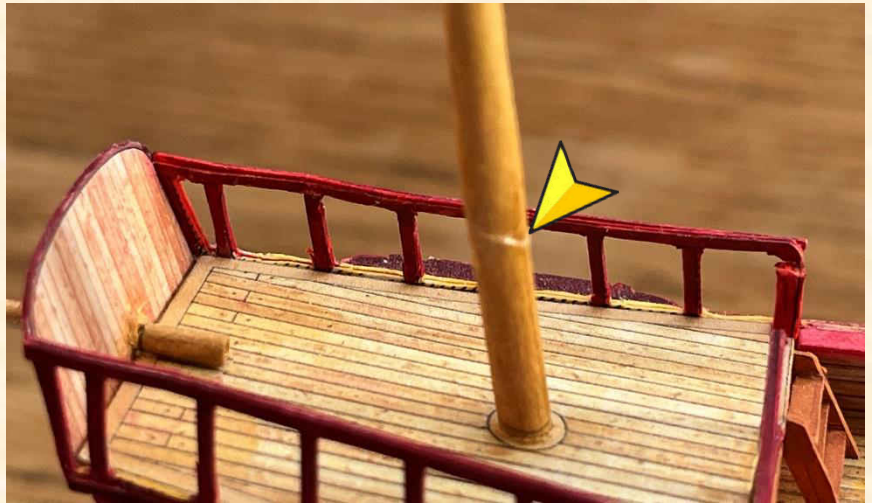
by Daniel Pariser (Editor) | published 2005 | 266 pages

Master modeler and Guild Member Dave Yotter recommends these companion volumes. Dave notes that these are the “compilation[s] of Shop Notes from the Nautical Research Journal, [highlighting] general knowledge of modeling techniques.”

The first volume contains over 170 articles culled from Issues 1-25 of the Journal, while the second volume adds another 200 articles drawn from Issues 26-50. Both volumes have drawings, photographs, and plans and many of the articles are authored by renowned model shipcrafters such as Howard Chappelle, Harold Hahn, Ben Lankford, Dana McCalip, Michael Costagliola, Ben Lankford, and Merritt Edson among others.

■ Rocks and Shoals *submission by Alex Roel*

I recently ran aground while rigging my first paper model build, LA TEDIOSA née SAN SALVADOR. Having finished hull and spar construction I turned to standing rigging, but I over-tensioned a stay and put a nice crimp in the mizzenmast. What to do? As I saw it, I had two ways to go: 1) remove and reprint the paper mizzenmast or 2) fix the crimp.



I opted to try to fix the crimp: I had noticed that the fore- and mainmasts had wooldings¹ while the mizzenmast did not. These wooldings were at about the same height as the crimp on my mizzenmast:



maybe I could wrap the crimp with a well-glued woolding that would act as a sort of cast, just as wooldings were meant to do. So, I fired up my ink jet printer and printed some wooldings (along with another mizzenmast just in case my

fix failed to strengthen the mast sufficiently.)

It was a good thing I had: the woolding did not provide enough support so I then unstepped the old mizzenmast, “rolled” and glued the new one, and put it in its place. Despite the setback this little problem highlights a unique aspect of paper modeling:



lost or broken parts can be easily remedied by simply reprinting them instead of having to replace them via the kit manufacturer or resorting to scratch building.

¹ WOOLDING: several close turns of rope, strained right round a mast, yard, or bowsprit.



San Diego Bay, February 4, 2024, 8:08am

Thanks to our sponsor, the Maritime Museum of San Diego, the San Diego Ship Modelers Guild is fortunate to call not only San Diego Bay our home, but also the steam ferry BERKELEY, part of the Museum's fleet tied up on San Diego's Embarcadero.



The Bitter End

Mission Statement



The [San Diego Ship Modelers Guild](#) is dedicated to the preservation and enhancement of the craft of building scale ship models and to providing a forum for the exchange of ideas, information, skills, and techniques.

Maritime Museum of San Diego



The Guild encourages all Members to join and maintain an annual membership in the [Maritime Museum of San Diego](#). As our sponsor, the MMSD provides the Guild space aboard the steam ferry BERKELEY to hold monthly meetings; allows us to work in, store supplies, and maintain the Museum Model Shop; and annually awards Guild entrants ribbons and cash prizes for the Design In Wood competition at the San Diego County Fair.

Nautical Research Guild



The Guild also encourages all Members to join and maintain an annual membership in the [Nautical Research Guild](#). As a chartered Chapter Club, the NRG accords certain benefits, privileges, and protections to our Guild.

Piracy in Model Shipcrafting

Although there is no single, agreed-upon definition of what constitutes "piracy", the use of another's intellectual or physical property without recompense is the basis for any working definition. Unfortunately, this is an issue that affects our craft: be scrupulous and avoid purchasing pirated kits or materials.



Our Founders

The Guild was founded in 1971 by Bob Wright and Russ Merrill in collaboration with Ken Reynard, Captain of the barque STAR OF INDIA.