



THE SCUTTLEBUTT

The Scuttlebutt is the official newsletter of the Rocky Mountain Shipwrights. Its objective is to promote, develop and further scale model shipbuilding, as well as study maritime subjects, including art, history and traditions.

June 2026

From the Bilge

Monthly Meeting

Shipwrights meet the THIRD Saturday of the month at Rockler Woodworking and Hardware. The store opens at 9:00 am and the meeting starts at 9:30.
2553 S. Colorado Blvd. Denver, CO 80222

Next Meeting June 20, 2026

[Click here to stream the Rocky Mountain Shipwright meeting](#)

May Presentation

Hugh Long presents “Weathering the Storm: The Tangled Web of his Maiden Voyage of Standing Rigging”

No July Workshop

Arvada Workshop

The workshop is normally on the FIRST Saturday of every month, beginning at 9:00 am at the Arvada City Hall, Police entrance.
8101 Ralston Road, Arvada, CO 80002

Next Workshop August 1, 2026

Officers

Commodore.....Martin Jelsema
Skipper..... Phil von der Heydt
First Mate..... Alice Sampson
Purser.....Steve Lofshult
Clerk.....Jay McKeown

Committees

Photographer: Jay Phillips
Historian: Bruce Bollenbach
Scuttlebutt: Hugh Long
Webmaster: Dave Niss/Martin Jelsema
Workshop Chair: Ralph Buckwalter
Librarians: Alice Sampson

Website

<http://rockymountainshipwrights.org>

Cargo Hold

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Skipper's Log

With Phil travelling back from the Caymans and the Scuttlebutt needing to go out, I am going to step in and “get er dun.”

First up, the website. After a few months of being offline, it is finally back up and running thanks to the diligence of Martin Jelsema. Now that it is up and running, I will be working on adding the Scuttlebutts and meeting minutes that were missed. Thanks for hanging in there with us.

Next up is a picnic. While the Shipwrights may have some sort of get together later this summer, the xxx have graciously invited us to join their summer BBQ. There is more info plus the link to the online registration form later in the issue.

In addition to stepping into Phil's shoes here, I will be presenting at this month's meeting. As some of you know, I have not yet completed a ship, but recently I started the rigging of my Molino. I will be walking through the trials and tribulations of working on the standing rigging.

To wrap things up, I'll be heading out of town at the end of the month, so if you've ever wanted to meet the guy behind the curtain of the newsletter (and maybe let me know how to make it better), I'll obviously be at the meeting, but additionally I'll be at the upcoming picnic. Please tap me on the shoulder and say “hi” at one (or both) of these great events.

In the words of our Skipper...Fair winds and following seas.

Hugh
 Newsletter Editor
 Hlong222@gmail.com
 303-601-5930

Rocky Mountain Shipwrights Website

The website is finally back up due to Martin J's hard work. It can be found [here](#).

May 16, 2026 Meeting

There were eighteen in attendance, including 1 guests (g) and 4 online members (z) for the meeting. They were Fred Bell, Bill Bixby, Ralph Buckwalter, Steve Lofshult, Hugh Long (z), Dave Niss, Will Pearson, Carrol (g) & Jay Phillips, Jeff Potter (z), Alice Sampson, Tom Scheerer (z), Scott Shilling, Martin Ters, Mike Untiedt, Phil van der Heydt, James Webster, and John Worgan (z)



Skipper Phil vdH called the meeting to order at 9:37am and led the group in the Pledge of Allegiance.

Online Attendees – clockwise from top left: Hugh L, <meeting/Phil vdH>, Tom S, John W, and Jeff P

After the Skipper's and Purser's reports, any new member introductions, the new and old business items of the club were discussed. Until the website is back up, members can contact the [club](#) for the full minutes.



Mike U, James W, Scott S, Will P, Martin T, and Steve L



Scott S and Steve L



Carrol P, Bill B, Scott S, Alice S, James W, Martin T, Fred B, Will P, and Ralph B



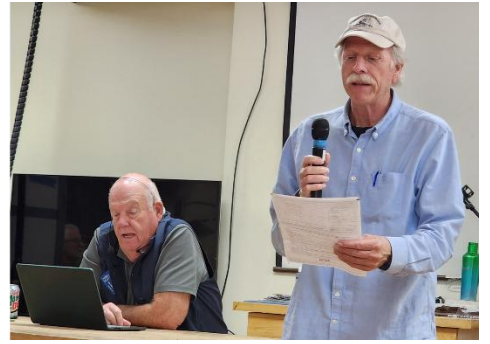
Martin T, Carrol P, Scott S, Ralph B, Will P, Mike U, Alice S, Phil vdH, James W, Fred B, and Steve L



Phil vdH



Phil vdH and Scott S



Phil vdH and Steve L



Phil vdH, Steve L, Ralph, Martin T, Will P, Carrol P, Bill B, Scott S, Fred B, Mike U, and Alice S

Rockler Woodworking Display Cases

We have begun filling the display cases up. Please contact Phil if you would like to display one (or more) of your models. Here is what we currently have on display:

- Harvey made by Martin Jelsema and Phil van der Heydt.
- Ralph
- Phil's Dingy
- Bob's cut view
- Dave Brooks from the Woodworkers/Woodturners has made wood burnt signs for the models.



Front Range Woodturners / Colorado Woodworkers Guild Summer BBQ

The Front Range Woodworkers and the Colorado Woodturners Summer are having their annual picnic on June 27th, and the Rocky Mountain Shipwrights have been invited to join them again this year. If you attended the event last year, you know how much fun (and filling) it was. It will be at deKoevend Park (near Arapahoe Rd and University Blvd) again, across the creek near the Goodson Recreation Center.

When: Saturday, 27 June 2026

Time: 11:30am to 3:30pm — Lunch around noon

Location: deKoevend Park, Shelter C

Address: 6301 S University Blvd, Centennial, CO 80121

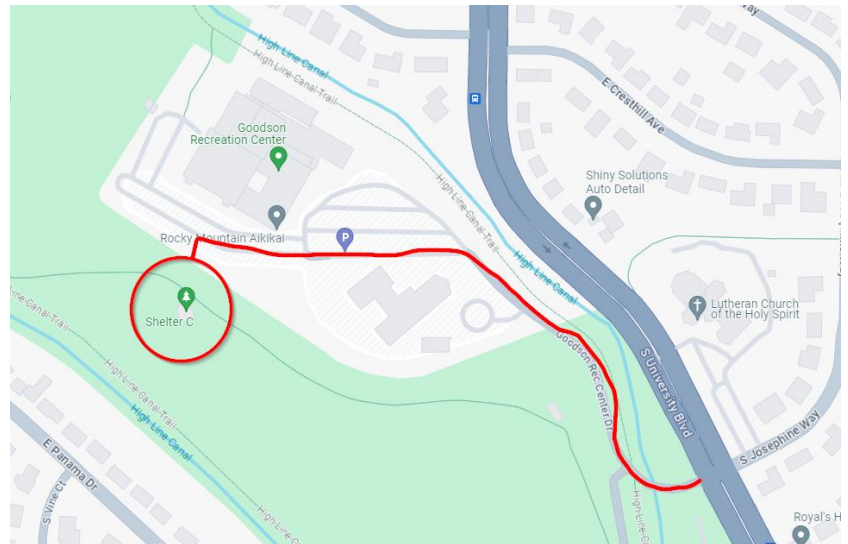
Food: The club will be supplying burgers, brats, dogs, chips, and drinks! Feel free to bring an appetizer, side, or dessert.

Help Needed

Set-up: 4-6 people to arrive by 10:00 to help move gear and set up canopies.

Food Prep: 2 grill masters and 2 people to help cut and prep.

Clean-up: 4-6 people to help pack and haul to the parking lot.



There is a great shelter with lots of tables there. There is space for 80 attendees, but if you want a comfy (camp) chair, you may want to bring it along!

Use entrance off University Blvd and S. Josephine Way. Follow signs towards Goodsen Rec Center. Park near the creek and walk across the bridge.

Please RSVP by Friday, 19 June 2026! Include how many, your club affiliation, and if you want to help with one of the areas above! If possible, please sign up using the webpage below.

1. Click the "Select" button for "Attending?" and any other areas you can help.
2. Click the "Save and continue" button.
3. Fill in the number of people attending.
4. Fill in any other details as needed.
5. If you desire you can add your phone number and opt in to text updates regarding this event.
6. Select which club you're signing up with (required).
7. Click "Sign up Now"

The Great Icelandic Cod Wars' presented by Bill Bixby

"The Cod Wars were a series of bizarre, bloodless 20th-century maritime disputes between Iceland and the United Kingdom (aided by West Germany) over lucrative North Atlantic fishing rights. Despite having no standing army or navy, the tiny island nation of Iceland won every conflict.



- There were 3 wars between 1958 and 1976 around Iceland that created an exclusive economic zone.

First Cod War (1958–1961)

Iceland expanded its fishing zone from 4 to 12 nautical miles. The UK deployed the Royal Navy to protect British trawlers, resulting in minor scuffles before a temporary agreement was reached UK vs. Iceland

- British Navy vs. Iceland's Coast Guard (plus their Airforce of one plane)
- Pot-shots were fired at fishing nets.
- Britain sent out the Royal Navy destroyers to protect their fleet of trawlers.
- In 1961, an agreement to recognize 12 nautical miles and an October to December haul of 65,000 tons of fish was reached.
- End of war



Second Cod War (1972–1973)

Limits were pushed to 50 nautical miles. The Icelandic Coast Guard creatively deployed "net cutters" to sever the lines of British trawlers, leading to direct ship rammings and warning shots.

- Iceland had outfitted their coast guard ships with a cutter system to cut nets as no nets meant no fishing.
- There is a large military/radar base in Keflavik which is strategically important to the US.
- Iceland threatened to pull out of NATO, and Russia offered to buy all of Iceland's cod fish.

Enter "our" hero – Professor R.E.D. "Gene" Woolsey, a Lt Colonel in the Air Force (Intelligence) now working at the Colorado School of Mines in Golden, CO. Additionally Dr. Woolsey was a speaker at West Point, and this tied in West Point grads to School of Mines. Green Baretts (students of unconventional war techniques) were sent to School of Mines, and Dr. Woolsey authored a paper in conjunction with the Organic Chemistry Department.

- The key was to not let this escalate or let Iceland pull out of NATO or worst yet, have it escalate to a full-blown war.
- In July of 1973, Dr. Woolsey authored a paper in English AND native Icelandic titled "A Method of Defense of Icelandic Fisheries." The goal of the paper was:
 1. Quick resolution in favor of Iceland
 2. No bodily harm to either side
 3. Make it economically infeasible for fishing within the 50-mile limit
 4. Resolution had to be cheap and within Iceland's resources
 5. Not impact normal trade practices
 6. Any glory or honor should be totally lacking on the offending side and only present on the Icelandic side
- Dr. Woolsey consulted with the Organic Chemistry Department and decided on stink bombs made up of:
 - The Core Stench (Essence of Feces): Skatole is produced naturally in the digestive tract by the decomposition of amino acids. In its concentrated form, it radiates an incredibly intense, localized, overwhelming smell of raw sewage.
 - The Penetrating Musks (Essence of Goat): The caproic, caprylic, and capric acids function as volatile fatty acids. They provide a sharp, oily, sour animal-musk base that bonds aggressively to steel hulls and woolen sailors' gear.
 - The Weatherproof Fuse (Essence of Skunk): The thioacetates ensure the trap is self-replenishing. Even if the British crew used high-powered ocean water hoses to wash down the deck, the contact with water would trigger hydrolysis, gradually converting the chemicals back into highly volatile, blinding thiols day after day.

These stink bombs would have bonded directly to the iron decks, ropes, and wooden fish-crates (and even the fish) of the ships. Even if the British sailors tried to wash the decks with high-pressure ocean water, the freezing North Atlantic seawater would trigger the thioacetates, creating a continuous, self-replenishing wall of skunk stench.

- The threat of these stink bombs ended the 2nd cod war in August of 1973. The only casualty was a welder who was electrocuted while working in the engine bay of an Icelandic fishing boat.

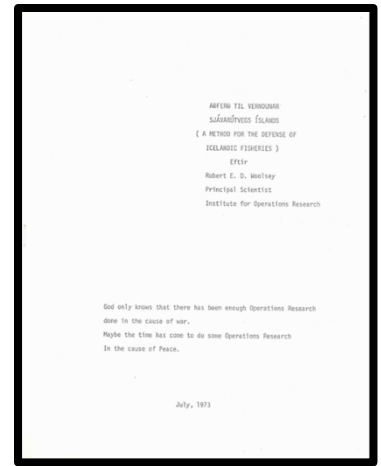
Third Cod War (1975–1976)

Iceland expanded its Exclusive Economic Zone (EEZ) to a massive 200 nautical miles. This resulted in an intense "war of nerves" involving 55 documented ramming incidents and severed diplomatic relations.

- Why 200 miles? Iceland's air force (1 plane now converted to basically a crop duster) had a range of 500 miles round trip so a round trip out to 200 miles with a bit of search was within the plane's range.
 - Angered Britain and NATO
 - The Icelandic plane was either named Lars Larsenson or maybe that was the name of the pilot.
- Epilogue
 - Iceland notified the UK of their intent to use this plane and the stink bomb.
 - Lloyds of London insured both Britain's fishing fleet and the Royal Navy
 - Cost of refitting a single destroyer was \$2.5 million, so Lloyd's said NO to cleaning up of these stink bombs being included in the insurance. Bombed fish were eatable, but they stunk so badly that they were pretty much inedible. People were also at risk as bombed people were especially stinky.
- End to 3rd war due to insurance concerns

A few other conflicts were resolved in similar fashion:

- Copra Logistic Matrix and dried coconut in the Marshall Islands.
- Clarion-Clipperton Zone (also near the Marshall Islands) and nodules containing rare earth minerals.
- Machiavelli (specifically Niccolò Machiavelli) or the closely tied military strategist Montecuccoli stated – "The threat of an action is more effective than actually doing it."



To know the rest of the story, search for Professor R.E.D. "Gene" Woolsey & The Great Icelandic Cod Wars. The full story is fairly complex, but very interesting.

Show and Tell

Ralph Buckwalter's Baltimore Clipper Berbice

- Most of the rigging is complete. Its small scale has slowed down Ralph's progress, but all the standing rigging is done and most of the standing rigging.

- Ralph keeps the lines for the running rigging a longer than normal AND his trick is to not tie off each individual line as he works on each individual



line, but instead, he drills the hole for the belaying pins larger than is actually needed, and then he feeds the line through the hole and inserts the belaying pin (without glue) into the hole, holding the line in place. This allows him to adjust the lines as needed. Once the model is completed, he then glues the pin in place.

- He has added:
 - clue and sheet lines (before adding the actual sails) to the belaying pins in this fashion. They will be attached to the sails later.
 - rope hanks.
 - mast rings WITH the lines that will be later connected to the sails.
- He normally completes his running rigging from the top down as this helps as there is more "space" at this point for the lines of the upper sails (since the rigging for the lower sails has not yet been added).
- The cannons were rigged off of the ship, and he needed to add some small boards to attach to the restraining ropes to the bulwark. Additionally, he "lost" the real estate for some of the pin holes since there were already items on the bulwark. He had to add three pin rails to the bow to complete the rigging.
- He plans to include sails on the model and is looking for a very thin material for them.
- He vows to never do a model at this scale again.

Martin Ters' HMS Royal Carolina

- He has added around 400 trenails. He used toothpicks that were cut in half and stained with ebony. He drilled each hole, added glue, and hammered each one in place. They were then cut off and sanded smooth.
- He finished the planking of the hull and decided to paint the bottom half of the hull a "Smokey White" that he got at Home Depot. He likes the eggshell sheen.
 - Paint was used to protect the wood and helped to reduce growth of barnacles, muscles, and algae.

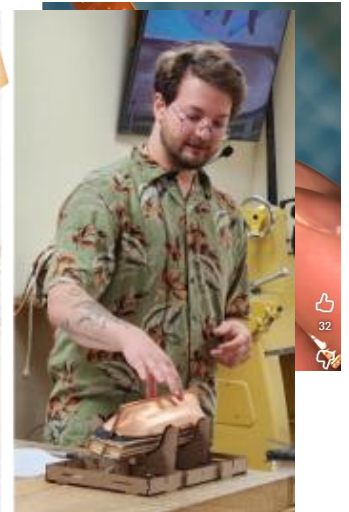


- He has used pear and walnut wood for much of the build.

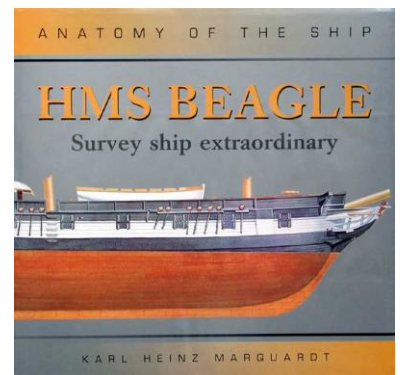


James Webster's HMS Beagle

- His copper hull is mostly done. This is his first time coppering a hull. The copper is a thin foil that he purchased at the club's recent auction.



- He used a tool from Artesania Latina to subtly simulate the rivets on the hull.
 - The tool is called Micro Riveting Tool for Model Ship Hull and comes in multiple sizes.
 - James posted a video on both [TikTok](#) and [YouTube](#)
- He upgraded the deck as the kit supplied 5mm basswood seemed out of place/scale. He purchased 3mm cherry planks.
- He followed the planking design from the book "Anatomy of a Ship – HMS Beagle."
 - King plank
 - Binding strakes
 - Perimeter or margin plank along the entire edge
 - Jogging or nibbing planks to avoid sharp edges to the planks on the forecastle or fo'c'sle.
 - Hook planks on main and poop decks
- Beagle diamonds on the bulwarks – might add some stain to have them more visible.



- Homemade windows and doors. For the windows he used camera film on a thin veneer plank. He was hoping for it to be a bit more reflective. It was an experiment that he was glad he tried, but it might not have been worth the effort.
- He likes the look of the hull, but his diligent work on the full stem to stern double-planking will be covered up by either the copper plating or painted over.



Skipper's Lunch next door at [BoHeo Pho Kitchen](#)

- Around 8 people took advantage of the lunch.

The meeting was adjourned at 11:42am.

June 6, 2026 Workshop

There were eleven club members plus two guests at the June workshop. The attendees were Ralph Buckwalter, Terry Duffin, Bob Fivehouse, Charlie Krinsky, Steve Lofshult, Hugh Long, David Niss, Carol & Jay Phillips, Alice & Scout Sampson, and Scott Shilling.

Here's what everyone is working on:

- Ralph Buckwalter: Berbice Baltimore Clipper
- Terry Duffin: Scottish Maid & Pride of Baltimore II
- Bob Fivehouse: Insulinde
- Charlie Krinsky: Plastic Nimitz
- Steve Lofshult: Purser duties
- Hugh Long: Buccaneer & Bluenose
- David Niss: NRG Half-hull Planking Model
- Jay Phillips: WWII Baby Flat Top Casablanca Class
- Alice Sampson: Small boats
- Scott Shilling: San P\Felipe's lifeboats





Carol P and Ralph B discussing sails



Carol P, Scout, Ralph B, and Alice S



Dave N, Ralph B, Hugh L, Bob F, Terry D, Alice S, Scout, Scott S



Dave N, Ralph B, Hugh L, Bob F, Terry D, Alice S, Scout, Scott S



Bob F, Alice S, Terry D, and Scott S

Sail4th 250 (from BoatTest)

This summer, the largest gathering of tall ships in American history will trace a path up the East Coast to mark the nation's 250th birthday. [Sail4th250](#) is a global gathering of tall ships and military ships celebrating the 250th anniversary of the founding of the United States.

The traveling flotilla — Class A square-riggers, sail-training barques, and gray-hull naval escorts from some 30 nations — will visit five official host ports between late May and mid-July. This is a once in a lifetime event.

All the ships are incredibly welcoming, and most of the events are free to attend. The voyage started in New Orleans with Sail250 events a few weeks ago from May 27 to June 1, 2026.

From there the fleet moves to Virginia and brings more than 60 tall ships and military vessels from 30 countries on June 19 to the 23, 2026. Baltimore, Maryland is next on June 24 to 30, 2026.

The grand Fourth of July centerpiece is in New York. More than 50 Class A and Class B tall ships from 30 nations will sail into New York Harbor over the July 4, 2026 weekend, joined by allied warships, the Queen Mary 2, and thousands of pleasure boats from the Verrazzano to the George Washington Bridge.

The tour reaches its finale in Boston, Massachusetts. The tall ships will be docked along Boston's waterfront from July 11 to 16, 2026, including Boston's own USS Constitution — the world's oldest commissioned warship afloat — will preside over the homecoming.

The pictures below are just some of the ships that will be partaking, a handful of which members of our club have made models of. If anyone plans on going, please let us know and take lots of pictures.



UNITED STATES OF AMERICA
Adirondack II
Type: Gaff-Rigged Schooner
Length: 80'
Year Built: 1999



UNITED STATES OF AMERICA
Adirondack III
Type: Gaff-Rigged Schooner
Length: 80'
Year Built: 1997



UNITED STATES OF AMERICA
Adventure
Type: Schooner
Length: 122'
Year Built: 1926



UNITED STATES OF AMERICA
Ardelle
Type: Gaff Top-sail Ketch
Length: 72'
Year Built: 2011



UNITED STATES OF AMERICA
USS Arlington (LPD 24)
Type: Amphibious Transport Dock
Length: 584'
Year Built: 2012



FRANCE
Belle Poule
Type: Schooner
Length: 123'
Year Built: 1932



UNITED STATES OF AMERICA
American Eagle
Type: Gaff-Rigged Schooner
Length: 123'
Year Built: 1930



ITALY
Amerigo Vespucci
Type: Full-Rigged Ship
Length: 331'
Year Built: 1931



UNITED STATES OF AMERICA
Angelique
Type: Gaff Top-sail Ketch
Length: 130'
Year Built: 1980



INDONESIA
Bima Suci
Type: Gaff-Rigged Schooner
Length: 364' 10"
Year Built: 2014



UNITED STATES OF AMERICA
Bloodhound
Type: Gaff-Rigged Cutter
Length: 98'
Year Built: 1993



CANADA
Bluenose II
Type: Schooner
Length: 143'
Year Built: 1963



UNITED STATES OF AMERICA
Bowdoin
Type: Gaff-Rigged Schooner
Length: 88'
Year Built: 1921



URUGUAY
Capitán Miranda
Type: Schooner
Length: 210'
Year Built: 1930



UNITED STATES OF AMERICA
Captiva
Type: Sloop
Length: 45'
Year Built: 2011



POLAND
Dar Modzieży
Type: Full-Rigged Ship
Length: 357'
Year Built: 1982



Daring Class Air Defence Destroyer
Length: 500'



UNITED STATES OF AMERICA
Denis Sullivan
Type: Schooner
Length: 137'
Year Built: 2000



UNITED STATES OF AMERICA
Columbia
Type: Schooner
Length: 141' 2"
Year Built: 2014



UNITED STATES OF AMERICA
USS Constitution
Type: Frigate
Length: 305'
Year Built: 1797



MEXICO
Cuauhtémoc
Type: Barque
Length: 295'
Year Built: 1982



UNITED STATES OF AMERICA
USCGC Eagle
Type: Barque
Length: 295'
Year Built: 1936



UNITED STATES OF AMERICA
Elissa
Type: Barque
Length: 205'
Year Built: 1877



UNITED STATES OF AMERICA
Ernestina-Morrissey
Type: Gaff-Rigged Schooner
Length: 156'
Year Built: 1894



CHILE
Esmeralda
Type: Barquentine
Length: 371'
Year Built: 1953



UNITED STATES OF AMERICA
Fame
Type: Schooner
Length: 72'
Year Built: 2003



UNITED STATES OF AMERICA
Fire Fighter
Type: Fireboat
Length: 134'
Year Built: 1938



COLOMBIA
ARC Gloria
Type: Barque
Length: 212' 3"
Year Built: 1968



GERMANY
Gorch Fock
Type: Barque
Length: 292'
Year Built: 1958



ECUADOR
BAE Guayas
Type: Barque
Length: 257'
Year Built: 1976



Freedom Class LCS
Length: 378'



SPAIN
El Galeón Andalucía
Type: Gallion
Length: 162'
Year Built: 2009



SWEDEN
HMS Gladan
Type: Topsail Schooner
Length: 129'
Year Built: 1947



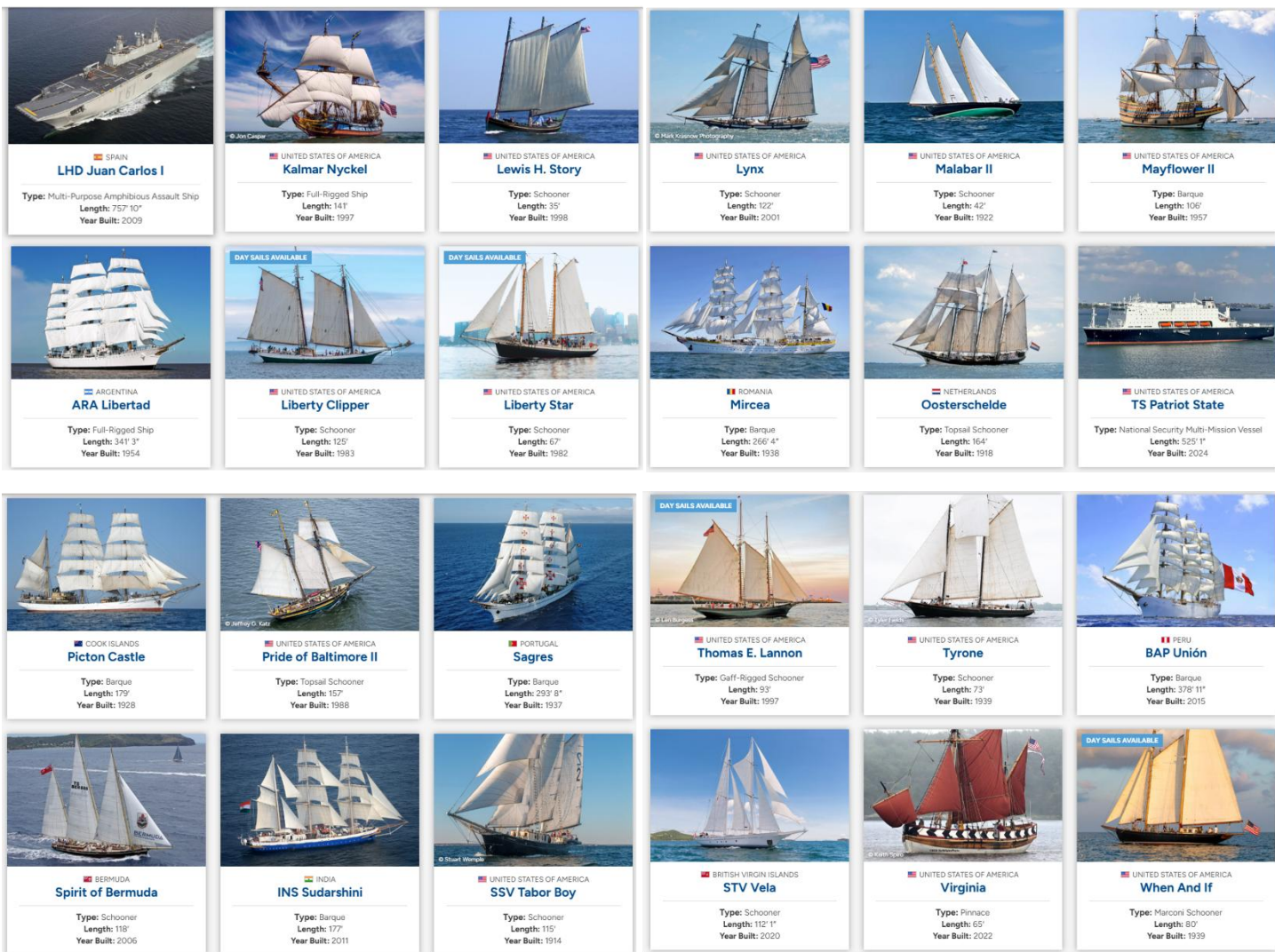
UNITED STATES OF AMERICA
Hindu
Type: Gaff-Rigged Schooner
Length: 80'
Year Built: 1925



UNITED STATES OF AMERICA
Isabella
Type: Schooner
Length: 51'
Year Built: 2006



DOMINICAN REPUBLIC
Juan Bautista Cambiaso
Type: Barquentine
Length: 178' 6"
Year Built: 2009



June 20, 2026, Meeting Agenda

Please join us on Saturday June 20th at Rockler Woodworking and Hardware for our monthly meeting. The store opens at 9:00 am and the meeting starts at 9:30 am. Rockler is located at 2553 S. Colorado Blvd. Denver, Colorado 80222.

[Click here to stream the Rocky Mountain Shipwright meeting](#)

- Flag Ceremony
- Skipper's Report
- Purser's Report
- Old Business
- New Business
- BREAK
- Presentation
 - Hugh Long presents "Weathering the Storm: The Tangled Web of My Maiden Voyage of Standing Rigging"
- Show and Tell
- Adjourn
- Skipper's lunch: Bo Heo Pho

Rocky Mountain Shipwrights Meetings are Streaming

Within the next few months, we will be switching Zoom accounts to the Club's Zoom own account, which will change the link and log in information. There is nothing to do right now, just know that it is coming. As we get closer to the change, more information will be sent out.

The link to join the stream is [Rocky Mountain Shipwright meeting](#).

- Meeting ID: 873 8516 5128
- Passcode: 887438

Please remember that our meetings are on the third Saturday of the month, starting at 9:30 am (mountain).

Rocky Mountain Shipwright Online Presence

In addition to the [Rocky Mountain Shipwrights website](#), we also have a [YouTube channel](#).

Please let us know how you would like either of these platforms to improve, as well as how you would like the Scuttlebutt improved.

Please let us know specific topics you would like to see.

Get Your Swag

- For polo shirts, caps, and vests, ask **Steve Lofshult** at any meeting.
- For name badges, ask **Rob Cuscaden** at any meeting.



Sources of Tools, Supplies & Services

Rocky Mountain Shipwrights is not affiliated with any of the companies in the lists below (other than the fact that we meet on the **3rd Saturday of each month at Rockler's**).

The first list is of selected on-line suppliers. The second list is of local suppliers of goods and services that could be of value to ship modelers. And the third list is of additional resources. **Think of these lists as incomplete.** If you use or have discovered others, please email them to RockyMountainShipwrights1991@gmail.com and they will be added to the lists. With your contributions, we can make these lists a more comprehensive and valuable resource.

Useful Websites

With today's access to the web, there is a huge amount of useful information available to ship modelers. Here is a brief list that was pulled from Ships Of Scale.

Please send any links that you find useful, and we will add them to the list.

[Ship plans of the Royal Museums Greenwich](#)

- 3000 contemporary ship plans, 800 of which are high resolution.

[Royal Museum Greenwich collection of contemporary ships plans](#)

- Royal Museum Greenwich collection of contemporary ships plans (low resolution for free), paintings, contracts, and more.

[The Elements and Practice of Rigging And Seamanship, 1794, by David Steel](#)

- David Steel's book on rigging and seamanship.

[A primer on planking](#)

- Planking tutorial by David Antscherl

[Textbook of Seamanship, 1891](#)

- Textbook on seamanship 1891

[The Rigging of HMS Invincible](#)

- A study of the rigging of HMS Invincible

[Photographing Scale Models](#)

[Universal Dictionary of the Marine](#)

- Useful for maritime definitions, both English as well as French sea terms.

[Original contracts of various ships and eras](#)

[Library of Congress](#)

- Library of Congress – Search from home page for detailed plans and photos.

Online Suppliers

Nautical Hobby Shops

[Agos of Sail](#)

Kits, parts, plans, supplies, and tools.

[Blue Jacket Shipcrafters](#)

Kits, parts, plans, supplies, and tools.

[Cast Your Anchor](#)

Kits, supplies, and tools; based in Canada so shipping is a little longer.

[Model Expo](#)

Nautical hobby shop, extensive ship kits, parts, tools, and supplies

[Modelers Central](#)

Kits, supplies, plans, and tools

[Seaworthy Small Ships](#)

Kits are geared towards new and younger modelers.

[Syren Ship Model Fittings and Supplies](#)

Ship model kits, parts, and scale fittings.

[Wooden Model Ship Kit](#)

Ship model kits, parts, and scale fittings.

Tools

[Byrnes Model Machines](#)

Top of the Line micro-saws, sanders, and other tools

[Contenti Jewelry Supply](#)

Jewelry tools, fair prices on hand tools, cheap and quality versions of most tools.

[MicroMark](#)

Small tool specialist; a small selection of ship kits, and ship modelling supplies.

[UMM-USA](#)

Modeling tools for plastic and wood models

[Razor Blade Company](#)

Cutting blades and handles

Materials

[Cards of Wood](#)

Thin veneer and plywood

[Constantines's Wood Center](#)

Wood veneers plus Rockler-like tools and supplies.

[National Balsa](#)

Wood supplier, airplane centric but good stock of dimensional strips, sheets, and substantial number of blocks in diverse types of wood. It may have a \$50 minimum order.

[Northeastern Scale Lumber](#)

Wood and fabricated wood for models, doll houses, and railroad layouts

[Saunders Midwest Products](#)

Balsa, basswood and more – strips, sheets, and dowels. Also, beginner boat kits

Parts

[Flags of the World](#)

Info about all types of flags but not a source of nautical modeling flags

[I.T. Sitek Props](#)

Scale model ships propellers.

Graphics

[Shapeways](#)

3d printing company with parts for units ranging from complete ships to figureheads. Also does custom work.

Local Sources

[ABC Imaging](#)

77 Klamath St. Denver
303-573-5757
Large & small format copying, B&W printing

[Art Parts Creative Resource Center](#)

3080 Valmont Road, Boulder
720-379-5328
Contributed used arts stuff you get for cheap, from chalk to sewing machines, and more.

[Austin Hardwoods of Denver](#)

975 W Mississippi Ave, Denver
303-733-1292

Colpar/Hobbytown – two locations

[Aurora Location](#)

1915 S Havana St, Aurora, CO
303-341-0414

[Lakewood Location](#)

3355 S Wadsworth Blvd, Lakewood, CO
303-988-5157
These are good local hobby shops that have a selection of wood ship kits, supplies, and tools.

[Guirys](#)

Multiple locations
303-412-6522
Art supplies and house paints

[Hobby Lobby](#)

Multiple locations
Arts and craft supplies

[Laird Plastics](#)

10004 E 45th Ave, Denver, CO
866-292-9090
For plastic case covers ask for Tracy

[Meininger Art Supply](#)

499 Broadway, Denver
303-698-3838
Paints, brushes, tools, paper, and more

[Michael's](#)

Multiple locations
Arts and crafts supplies

[Plasticare](#)

4211 S Natches Ct Suite K, Englewood, CO
303-781-1171
Plastic supplier/resin with customer shop. can do acrylic fabrication & laser engraving.

[Reynolds Advanced Materials](#)

3920 Grape Street, Denver
303-399-0202
Clays, resins, silicone, and more

[Rocky Mountain Train Supply](#)

6060A W 55th Ave, Arvada, CO
303-456-6702
Only model-train store in Denver, broad selection of supplies, strip wood, details, scenic supplies.

[Rockler Woodworking and Hardware](#)

2553 S Colorado Blvd, Denver, CO
303-782-0588
Home base for wood, tools, and supplies

[Thinker Tinker Workshop](#)

3735 Ames St. Wheat Ridge, CO 80212
303-748-9180
A building and creative space for all ages

[Woodcraft of Colorado](#)

6770 S Peoria Street, Centennial
303-290-0007

Selected Informational Resources for Model Builders

[Model Ship Builder](#)

This website has a popular forum with over 1900 members and an extensive group of building logs. They also sponsor group builds and provide an opportunity for members to place articles. The site also has archived issues of "Warships and Workboats" and "MSB Journal."

[Ships of Scale](#)

This website provides a forum and build logs from around the world, though it is an English language site headquartered in the USA. It was never associated with the now-defunct *Ships In Scale* magazine; those are the intellectual property of the Nautical Research Guild.

[Nautical Research Guild](#)

Official website for this premier ship building organization. There are articles, links, and NRG news.

[Model Ship World](#)

The Nautical Research Guild operates this large comprehensive site. It is a major forum with build logs and responses to modeler's questions. Also access shop notes, tips, techniques, and research.

[John's Nautical & Boatbuilding Page](#)

This site includes mostly life-size boat building material, but its self-proclaimed "Mother of All Maritime Links" can be helpful.

[Bottled Ship Builder](#)

This is a forum that is all about ships in bottles and miniature buildings. Information for anyone interested in ships in bottles and miniatures.

[Model Ship Building Secrets](#)

This is an English blog with a directory, "50 of the Best Model Ship Building Sites".

[DeAgostini Model Space](#)

A British commercial site selling kits and tools with a forum filled with build logs of large models.

[Arsenal Modelist](#)

Olivier Bello's ship modeling site features forty-three short tutorials, closeups of his fine work and building logs.

[Wooden Ship Modeling for Dummies](#) (aka Naval Model Making for Dummies)

The site contains illustrated photos (three thousand) and videos (two hundred). However, unless you pay to subscribe, you may only access a limited amount of this instructional material. Those unrestricted tutorials are certainly worth exploring.



THE NAUTICAL RESEARCH GUILD

"ADVANCING SHIP MODELING THROUGH RESEARCH"

Annual membership includes our world-renowned quarterly magazine, *Nautical Research Journal*, which features photographs and articles on ship model building, naval architecture, merchant and naval ship construction, maritime trade, nautical and maritime history, nautical archaeology and maritime art.

Other benefits include discounts on annual conferences, ship modeling seminars, NRG products and juried model competitions which are offered exclusively to Guild members. We hope you will consider joining our ongoing celebration of model ships and maritime history.

For more information contact us at: www.thenrg.org or call 585 968 8111

