

January 2025

# **Raising Sail for 2025**

# **December 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: Jan. 18, 2025

## **January Presentation**

Jay Phillips will be giving a presentation on Sir Francis
Drake's Golden Hind. The video will be shown
interactively and will be paused when audience
members wish to ask questions, discuss, or add
comments.

# **Arvada Workshop**

The workshop is 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: Feb. 1, 2025

## **Officers**

Commodore	Martin Jelsema
Skipper	Phil von der Heydt
First Mate	Jay McKeown
Purser	Scott Shilling
Clerk	Doug Graham

## **Committees**

Events Chair: Erik Collett
Historian: Roger Hanson
Librarian: Jay McKeown
Photographer: Jay Phillips
Publicist: Martin Jelsema
Scuttlebutt: Hugh Long
Webmaster: Rob Cuscaden

Workshop Chair: Ralph Buckwalter

## Website

http://rockymountainshipwrights.org

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## Skipper's Log

I have not been a member for very long, but I have learned a lot since I have been here. Rocky Mountain Shipwrights is not just a bunch of model boat builders but is a group of incredible artists with many interests and backgrounds.

RMSW as an organization seems to serve many different purposes. But from my perspective it does not codify itself in a very visible way, other than when it is doing it. I am hopeful, with everyone's support and input, to look at ourselves as individuals and as a group and recognize what we are in a more visible way.

These are the things that I have observed:

- We all love our art and enjoy sharing our styles and techniques.
- We welcome experienced modelers and newcomers enthusiastically.
- We love teaching all shipwright skills.
- We enjoy sharing building reports and solving troubleshooting problems.
- We are a resource for families who find themselves with a shipwright's bench and models but without its shipwright.
- We serve as a clearing house for books, spare equipment, tools, and construction materials.
- We repair and clean neglected models, so that they can be proudly displayed.
- We enjoy maritime history and teaching others.
- We maintain an extensive modeling library.
- We maintain expensive and specialized equipment for member use.

We surely do many other things too. What have I overlooked? What should we add? Send me your thoughts. (Bvdh@aol.com)

I hope in the next few months to have discussions about how those of us who are interested can expand our activities in any of these areas and about ways to support individuals who want to lead us in these areas to enrich us all.

Finally, let's send a massive THANK YOU out to Martin for his dedication and leadership as Skipper and to all the officers that have shared their time and energy so effectively. Thanks also from all the new officers for the landslide victory in our unopposed elections. We look forward to another great year.

Fair winds and following seas.

Phil von der Heydt, Skipper 817-832-7631

# **December 21, 2025 Meeting**

#### Call to Order

The meeting was called to order at 9:40am by Skipper, Martin Jelsema. There were twenty-six people in attendance, including eight guests; one of which (Mike Untiedt) became a member.

After the Pledge of Allegiance, Martin stated that there was not a Purser's Report or any announcements.

#### **Old Business**

- Approval of spending over \$200 for our Christmas party
  - Martin stated that our bylaws required approval from the members attending a meeting vote on
    expenditures of \$200 or more. Since our Christmas party expenses would be in excess of \$200, Martin
    asked for a motion to approve those expenses. Bob Fivehouse made a motion that the members
    approve spending over \$200 for said party. A chorus of seconds followed. The motion was passed
    unanimously.
- An opportunity to buy two ship model kits
  - Martin displayed two model kits a lady asked us to sell back in July. They were not sold at previous
    meetings nor at our November auction. Martin suggested either would be appropriate Christmas gifts.
    No one responded. However, Jay Phillips and Alice Sampson spoke about ways to offer the models via
    the Internet. Alice volunteered to investigate putting them on several local sites, and Jay took photos of
    them for Alice.
- The election of officers for 2025
  - Martin asked Ralph Buckwalter, our nominee chairperson, to introduce the slate of candidates for 2025 officers. They were:
    - Phil von der Heydt, Skipper
    - Jay McKeown, First Mate
    - Scott Shilling, Purser
    - Doug Graham, Clerk
  - Ralph then asked if there were any additional nominations/volunteers from the floor. There were none. Mark Persichetti then made a motion to accept the slate by acclimation. Bob Fivehouse seconded the motion. The membership agreed.

#### **New Business**

• Martin then asked if there was any new business, and Alice Sampson said that the Rocky Mountain Train Show was being held in April 2025, and did the club wish to get a booth? After a positive discussion, Alice agreed to investigate the cost of a booth.

#### Adjournment

• Martin then adjourned the meeting and asked people to be patient as food and drink was spread out for the Christmas Party.

Respectfully submitted, Martin Jelsema, Commodore

## 2025 Officers

Congrats to the 2025 Rocky Mountain Shipwright Officers.



#### Phil von der Heydt - President/Skipper

The President/Skipper shall have general supervision of the Club and its functions, preside over meetings of the club and the Board of Directors, call any special meetings, and appoint committees as required herein or as deemed appropriate, including appointment of an editor of the monthly newsletter ("Scuttlebutt").



## Jay McKeown - Vice President/First Mate

The Vice President/First Mate shall preside over the meetings in the Skipper's absence and shall organize a program for the regular meetings of the Club. If possible, program topics are to be announced in advance in the newsletter.



### Scott Shilling - Treasurer/Purser

The Treasure/Purser shall maintain the membership list of the Club, shall receive, and disburse the Club's funds as authorized and shall maintain a bank account for such purpose, as well as the financial records of the Club. He/she shall report periodically to the membership on the balance of any bank account. In addition, once yearly, an audit of the accounts will be conducted in concert with competent and responsible club members. To reserve/protect our sole usage of the Rocky Mountain Shipwrights Club name the Purser shall renew the registration/certification with the Colorado Secretary of State every two years.



## Doug Graham - Secretary/Ship's Clerk

The Secretary/Ship's Clerk shall maintain any official records of the Club including minutes of the monthly Club meetings.

## **Year End Party**

The year-end meeting and party was a huge success. It was attended by twenty-six people, including eight guests. In attendance was Fred Bell, Kathy (Fred's wife), Ralph Buckwalter, Martha (Ralph's wife), Tim Brown, Ross Clark, Stan Crawford (Rob's father in law), Jim Cuscaden, Rob Cuscaden, Bob Fivehouse, Kim Heise, Martin Jelsema, Helen aka "Gus" & TJ (Martin's wife & son), Tom Keitel, Charlie Krinsky, Steve Lofshult, Russ Murkowski, Mark Persichetti, Jay Phillips, Carol (Jay P's wife), Alice Sampson, Scott Shilling, Beth (Scott's wife), Mike Untiedt (Alice's guest), and Phil van der Heydt.



















# **Proposed Change to By-Laws**

At the January meeting a proposed change to Article 9 of the club's By-Laws will be presented to the club members. The dollar restrictions in the current by-laws were set in place in 1991. An update will be proposed to better reflect current monetary conditions. The changes will then be voted upon at the February 15, 2025 meeting.

Below is the Current Article 9:

Article 9. Club Purchases. The Club's Purser is to disperse club funds upon receiving a price quote/receipt for an item to be purchased as follows:

- a. Any payment less than \$50 may be approved by the Purser alone.
- b. Any item priced between \$50-\$200 must be approved by a majority of the Board of Directors. The Board does not need to meet to approve these purchases the Purser can poll Directors by telephone or email.
- c. Any item priced over \$200 must be approved by the majority of members at a regular meeting.

After applying 33 worth of CPI adjustments to these values the proposed Article 9 is shown below:

Article 9. Club Purchases. The Club's Purser is to disperse club funds upon receiving a price quote/receipt for an item to be purchased as follows:

- a. Any payment less than \$120 may be approved by the Purser alone.
- b. Any item priced between \$120 to \$500 must be approved by a majority of the Board of Directors. The Board does not need to meet to approve these purchases the Purser can poll Directors by telephone or email.
- c. Any item priced over \$500 must be approved by the majority of members at a regular meeting.

# January's Presentation

A 3-D Computer Reconstruction of Sir Francis Drake's Golden Hind of 1577 (computer animation by Animagraffs, Sept. 2024). Presented to Shipwrights by Jay Phillips, January 18, 2025.

At our next meeting on January 18th, Jay Phillips will be giving a presentation on Sir Francis Drake's Golden Hind. We will be watching a video that covers the Golden Hind's framework, planking and decking, masts and spars, sail plan, standing and running rigging, armament, operation, and navigation. The video will be shown interactively and will be paused when audience members wish to ask questions, discuss, or add comments.



If you'd like to watch the video prior to Jay's presentation, it can be found here on YouTube.

# **Workshop - Jan. 4, 2024**

The first workshop of the year was well attended as 14 members (plus Carol) were in attendance. Attendees: Jim Brooks, Ralph Buckwalter, Jim Cuscaden, Rob Cuscaden, Bob Fivehouse, Doug Graham, Dan Hart, Martin Jelsema, Steve Lofshult, Hugh Long, Carol Phillips, Jay Phillips, Scott Shilling, Bob Tucker, and Phil von der Heydt.



Bob F, Jim B, Scott S, Rob C, Dan H, Ralph B, Phil vdH, Doug G, Martin J (hidden), Hugh L, Bob T (hidden), and Jim C



Doug G, Dan H, Bob T, Phil vdH, Steve L, Scott S, Jim C, Martin J, Bob F and Rob C



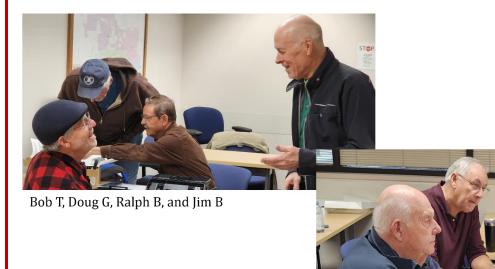
Scott S, Dan H, Ralph B, and Phil vdH

Phil vdH, Doug G, Carol P, and Martin J





Hugh L, Jim C, Steve L, Rob C, Bob F, Jim B, Carol P, Doug G, Bob T, Phil vdH, and Martin J



# Get to know your new Skipper



I met Phil around a year and a half ago right after he joined the Rocky Mountain Shipwrights. When I asked how he found the club, it turned out that it was similar to the way I did. He had done some online searches and ran across our website. At that time, Bob Fivehouse's info was listed as the skipper.

Phil vdH, Scott S, Martin J, and Hugh L

After getting Bob's information about the club meetings and workshops, Phil came to a meeting - and has been attending both the meetings and workshops ever since. Without looking at rosters, I would bet he has made at least 90% of them since joining around a year and a half ago.

When it was time for our annual elections, Phil decided to jump in and run for our Skipper. And as he put it recently, "Thanks...for the landslide victory in our unopposed elections." Even though I have talked with him on numerous occasions, I realized that I

did not know too much about him. With that in mind, I thought I would sit down and do a deep dive with him.

Phil was reared in the Chicago Illinois area and then went to DU (University of Denver). He always had a passion for the medical profession, but it was when he joined the Army and was deployed to Viet Nam that he really went

down that path (more about that later). After 13 months in-country with the 71st Evac Hospital in Pleiku working in a surgical intensive care/recovery room, he returned to Denver and married Barb. They have now been married 55 years. They have two sons and five granddaughters, with an extended family that is even larger (again more on that later).

He then began working at Rose Hospital in Denver, in their Inhalation Therapy department.

While Barb was in school in the Boston area, they took a road trip up to Maine and stopped at a shop called "The Laughing Whale." While I thought it sounded like a fun pub, it was a model shop. It is no longer there but it was likely acquired by Bluejacket Ship Crafters. Phil purchased a solid hull model of the Cutty Sark, and in 1971 it became his first model. He finished it when he was in graduate school at the University of Missouri. He finished degrees in Respiratory Therapy and Education.

After graduating, Phil went to work in Los Angeles CA and taught respiratory therapy. The allied health department at his college was approached by the Los Angeles Fire Chief to develop curriculum for a new skill level for firefighters... Paramedic Medicine.

In those days, paramedics did not really exist. Paramedics became such a hot commodity that Hollywood jumped on board and started the series "Emergency." And even though no character from the series was based on Phil, the series (and the field) were huge successes. I remember watching the show and even having an "Emergency" lunch box.

Phil and Barb then moved to Texas, where he served as the Executive Director of the Accreditation agency for schools of respiratory therapy. Later he added EMT Paramedics. He served in those roles for almost two decades ushering both professions to maturity.

Phil's sons led him to an extensive career as a Boy Scout leader. He has served as an adult leader for 43 years in scouting in Texas and now in Colorado. He has more than 70 Eagle Scouts. His scouts are the extended family I mentioned earlier as he has stayed in contact with many of them to the point where they feel like family and he considers their kids, his grandchildren.

Around 12 years ago, the family returned to Colorado where he lives in Morrison. He no longer skis, but he still

spends a lot of his time up in Vail with his family/extended family.

As previously mentioned, Phil's modeling career started with the Cutty Sark, but it was not all smooth sailing.as most of us learn on our first builds. The project went pretty much as expected up until the rigging where the instructions said, "Complete the Standing Rigging" followed by "Complete the Running Rigging." Fortunately, his parents, on a trip to England, had a chance to tour the actual Cutty Sark where they took pictures of everything rigging related. With these pictures, he was able to finish the build.

Phil has completed around nine ships.

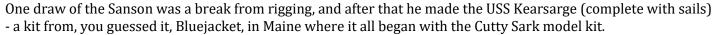
Somewhere around 2014 (well after he

completed the Cutty Sark), he was contemplating what his next build would be, and he heard that the wreck of the Santa Maria may have been found on a reef off Haiti's northern coast. Intrigued, he found a model of it and built it. It was around this time he realized (maybe accepted) that part of his draw towards modeling was the history behind the ship.



His next ship was the Resolution, specifically during Captain James Cook's 3rd expedition. The goal of this expedition was to find the Northwest Passage, and along the way he mapped a large amount of Alaska's coastline. Phil's family has an Alaskan connection, so it was an easy choice. It was not until later that he found out the model was not of the HMS Resolution. Still a nice model, but not "the" Resolution.

Next up was the tug Sanson.





Recently, he agreed to finish a model of the HMS Terror from a widow of a 92-year-old hobbyist.

On his bench right now is the Steamship Portland (again from Bluejacket).





These ships were in various stages of completion and possibly more importantly, they had history.

At a club workshop, while trading stories and ideas with Martin Jelsema, they decided to collaborate on Martin's "Harvey." Martin was close to starting the rigging and sails, and Phil's "Portland" had reached a hiatus. A perfect time to help each other out. Phil took on the rigging and sails for the Harvey, and while under construction, the "Harvey" was entered in our annual October exhibition.





And that brings us to 2025, where Phil is our new Skipper. Look at the Skipper Notes earlier in this issue of the Scuttlebutt for how he plans to navigate the club in the coming year.

So, congrats again and good luck Skipper Phil.

## **Congrats to Dan Hart**

On November 9, 2024, Dan Hart entered his pirate ship, The Swan, in the <u>High Plains Modelers</u> CON XXXIII in Loveland, CO, and took home a number of awards. His Swan was awarded first place larger than 1:350 Nautical, Best Nautical, Best of Show, and Presidents Award.

Congrats Dan!









# **Ellis Island Anniversary & Bob Fivehouse**

The anniversary of Ellis Island is celebrated annually on January 1, the day the immigration station first opened in 1892. The day is known as Ellis Island Day and was established by President George H.W. Bush to recognize the historical significance of the site.





Ellis Island and the Great Hall

Ellis Island, located in New York Harbor, served as the primary immigration station for the United States from 1892 to 1954, processing over 12 million immigrants. It was where most arriving immigrants were inspected and granted entry to the country, making it a symbolic "gateway to America" for millions of people from around the world.

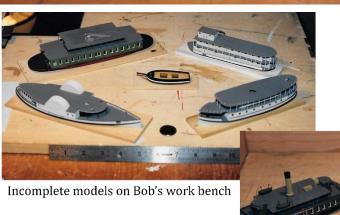
While most people know at least some of the history of Ellis Island, some of you may not know that our own Bob Fivehouse created a number of the dioramas that are on display there.

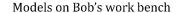
Here are some pictures of Bob's Ellis Island project done in 1991.



The models are (left to right):

- The ferry Ellis Island
- The steamer Thomas Millard
- The barge Addie
- The paddle steamer Wm Fletcher
- Sailing lighter











The Wm Fletcher, Thomas Millard, and Ellis Island (respectively) in the finished dioramas

# **Removing Excess CA Glue from Wood**

\*Thanks to Martin Jelsema

To remove super glue from wood, use acetone (found in most nail polish removers) to soften the glue, then gently scrape it off with a plastic scraper or dull knife; be sure to test the acetone on an inconspicuous area of the wood first as it can damage the finish on some types of wood.



## Key points:

- Acetone is the best option: Acetone is the most effective solvent for breaking down super glue.
- Apply with a cotton ball: Soak a cotton ball in acetone and dab it onto the glue.
- Scrape gently: After the glue softens, use a plastic scraper or a dull knife to carefully remove the glue.
- Test on an inconspicuous area: Before applying acetone to a large area, test it on a small, hidden part of the wood to ensure it does not damage the finish.

#### Alternative methods if acetone is not suitable:

- White vinegar:
  - Apply white vinegar with a cloth and let it sit for a few minutes before gently scraping.
- Vegetable oil:
  - o For delicate woods, try applying a small amount of vegetable oil to the glue and then scraping it off.
- Fine-grit sandpaper:
  - o If some glue residue remains after using a solvent, lightly sand the area with fine-grit sandpaper.

# **Restoration Requests**

From time to time the club receives requests to restore models.

# **HMS Victory**

The HMS Victory model is 44" long, 32" tall, and 15" wide. Terry is looking to have the model restored. The model is currently in Montana, but if someone is interested in restoring the model, Terry will help coordinate the logistics in getting the ship to the Denver area.











If you are interested, please contact Terry directly.

Terry Combs terry@terry-combs.com (303) 638-4151

# **Pond Yacht**

We received a call from a woman who needs a model restored that her husband, his father, and brother built "a long time ago." The model has been in storage for many years. Her husband has Parkinson's, and she would like to get it done for him as a present.

I believe it is what is known as a "pond yacht," which were extremely popular from the 1920s into the 1960s, and even today. In some ways, think of a pond yacht as a precursor to remote/radio controlled. Here's a <u>link</u> I found that details them.

The pictures gives an idea of what needs to be repaired/restored. The model is length 47" and 14" in height (not including the mast and sails).











If you are interested, please contact Jennifer directly.

Jennifer Devenish (303) 241-9941 jldevenish@gmail.com

# **Get Your Swag**

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



# Passing It On - Part 2

After a bit of a hiatus (and an even longer time waiting to both write this up AND find room in the Scuttlebutt), we worked on Marley's Bermuda again. Go back and see August 2024 issue for part 1.

Our focus this time was on painting the deck in the rainbow pattern that he wanted. We got a bit lucky and the deck could be easily taped off to create eight stripes without changing the width of the tape I had. I then asked Marley to pick out eight assorted colors of paint. He picked them out, but I did steer him away from shades that were fairly close to each other.

I taped off alternating stripes and had him start painting. After the first four stripes were painted (gold, red, metallic purple, and orange), we waited (okay we watched a bit of TV) and then he gave each one a second coat.





And then we ate lunch, and he painted each one a third time. Even though we had used a primer, the orange needed another coat which gave me an opportunity to talk to him about why some colors take more coats than others. Do I expect him to remember everything we talked about... absolutely not, but it was fun listening to him tell his mother about it about an hour later.

Then the hard part, at least for a 7-year-old, we had to stop for the day to let the paint fully dry.



I then taped over the painted stripes, and we repeated the process from the day before... three coats of paint (green, yellow, blue, and purple) separated by munchies and TV. And just like the orange the day before, the yellow required additional coats. He was not super happy about having to do the extra coats, but he remembered a bit of the reasons why. Unfortunately, that was the end of our time together and we had to put his Bermuda away as he was going home.









A week or so later, on his next visit, he pulled the tape off and his now eight-year-old "spider-senses" (this happened right before Halloween) were amazed and proud of what he had accomplished.

He exclaimed "It looks like a

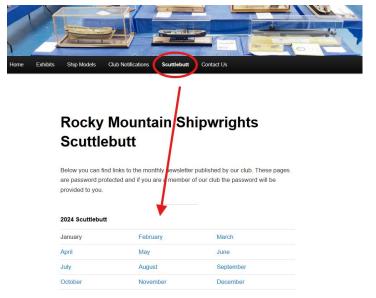
professional did it!" I let him know that the professional was *him*. At first he gave me a confused look which quickly changed into a smile that was priceless.



We are so close to being done but I was leaving for Mexico in a couple of days so we would have to wait until after my return in late December to wrap it up.

## **Website Password**

Club members have access to the archive of the Scuttlebutt on the website. This portion of the  $\underline{\text{website}}$  is locked to members only. If you cannot access them, please let me know and I will get you your password.



# 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  $3^{rd}$  Saturday of each month at Rockler).

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. **These lists can be thought of as incomplete.** If you use or have discovered others, please email them to <a href="https://linear.com/hlong222@comcast.net">hlong222@comcast.net</a> and they will be added to the lists. With your contributions, we can make these lists a more comprehensive and valuable resource.

## **Online Suppliers**

## **Nautical Hobby Shops**

#### **Ages 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, etc.

## **Contenti Jewelry Supply**

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

#### **MicroMark**

Small tool specialist; lots of tools, some ship kits, and ship modelling supplies.

#### **UMM-USA**

Modeling tools for plastic and wood models

## **Razor Blade Company**

Many types of 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 many types of wood, does 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, many 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

Good local hobby shops, some wood ship kits, lots of 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 Tom

## **Meininger Art Supply**

499 Broadway, Denver

303-698-3838

Paints, brushes, tools, papers 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 lots more

## **Rocky Mountain Train Supply**

6060A W 55th Ave, Arvada, CO

303-456-6702

Only train shop 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. In addition, archived issues of "Warships and Workboats" and "MSB Journal' can be accessed here.

## **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 (whose intellectual properties were acquired by 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**

This large comprehensive site is now operated by the Nautical Research Guild. It is a major forum with build logs and plenty of 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. There is a lot of information on the site 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.

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