



# Quarterdeck

MAY  
2018  
OUR 87th  
YEAR

PHILADELPHIA SHIP MODEL SOCIETY

[www.philadelphiaSHIPmodelsociety.com](http://www.philadelphiaSHIPmodelsociety.com)

Launched January 7, 1931

## PSMS OFFICERS & EXECUTIVE BOARD

### President:

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John Esposito

Joe Gudonis

Joe Jordan

Pat Leaf

Jim MacIntyre

Tom McElhinney

Josef Messmer

John Oddo

Rick Rathgeber

Francine Serratore

Mike Weaver

Jim Wheeler

Mike Zimmerman

### Representatives to ISM

Joe Jordon

Pat & Ed Leaf

Tom McElhinney

The August 2018 Philadelphia Ship Model Society monthly meeting was called to order at 7:19 pm by President Todd Wardwell who opened the 849th meeting with the Pledge of Allegiance.

In order to allow our guest speaker to travel home at a reasonable hour, Todd immediately introduced Mason Logie of the New Jersey Ship Model Society.



**MASON LOGIE** presented a program on diving on the scuttled German WWI fleet in Scapa Flow, which is near the Arctic Circle north of England.

His second presentation was on wooden ship wrecks, sunk during a storm, in the fresh water lakes in New York State, especially Seneca Lake. This included canal boats and a ship sunk in 1863.

## Business meeting

**The treasurer's report** and minutes of the last meeting were approved.

**Society participation** and display at the Seaport Museum Cost Day event on September 15th was discussed.

**The Summer Picnic** will be on Saturday August 11th at the Nuts Farm in Blue Bell.

**John Bullock** is exploring the potential for outings at Annapolis Md. and the Kalmar Nykel at Wilmington Delaware.

**The Camden Maritime Museum** will be the venue for a Saturday outing in July if available.

The meeting was adjourned at 9:08 pm.

Respectfully submitted:

Spencer Anderson / for John Bullock



From Thursday, May 24th to Monday, May 28th, PSMS volunteers served at the Ship Shack, as floor monitors, docent or ships' crew during the Sail Philadelphia Tall Ships event at the Independence Seaport Museum. As PSMS' representative to the Independence Seaport Museum we thank Joe Jordon who took on the task of coordinating our volunteers and passed along information and instructions that resulted in a most pleasant event for all those who volunteered.



Kalmar Nykel: Wilmington DE



## FROM JOE JORDON

Hello All,  
Mike Flynn, VP of Interpretation and Visitor Experience, has asked me to relay the deep gratitude and appreciation for the volunteer efforts this past week. Our participation and attitude in making the visitors experience a special one was vital!

Would like to acknowledge the efforts, in no particular order, of the following people who helped make this event spectacular:

Francine Serratore	John Bullock
Ron Spicer.	Jim Wheeler
Spencer Anderson.	Joe Gudonis
Gerry Weigand.	Mike Weaver
Fred Signor.	Joe Jordon

Parking was never a hassle, the staff could not have been nicer, and it was a lifetime experience for most of us. People, we did it! Thank you All!

Regards,  
Joe Jordon



Top: Oliver Hazard Perry, Newport, Rhode Island

Above: SAGRES, from Lisbon, Portugal

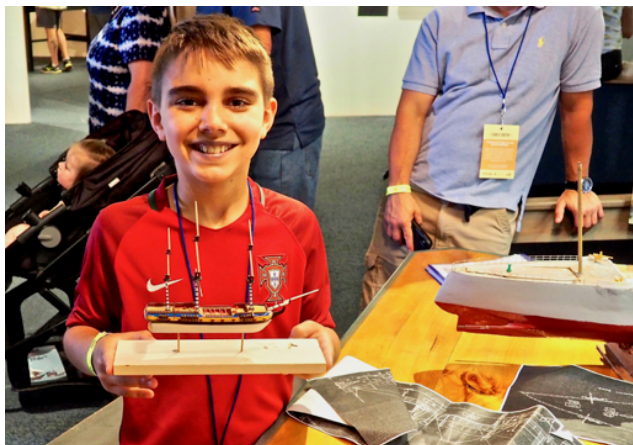
Below: LYNX, from Portsmouth, New Hampshire



Photos; Ron Spicer



## PSMS VOLUNTEERS ENHANCED THE VISITOR EXPERIENCE AT TALL SHIPS



Matt Cansela, age 11 from Bridgewater, N.J. holding John Bullocks' model.



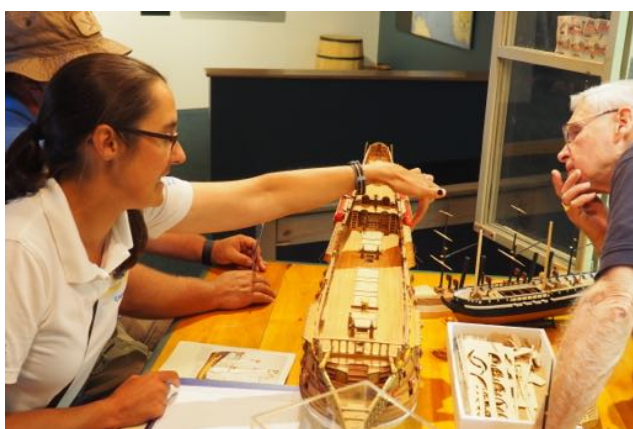
Francine Serratore working on her 1/96 scale ship model along with John Bullock.



Fred Signor with and his Vassa model along with Mike Weaver who had several models.



Joe Jordan chats with a visitor while working on his model.



Fred Signor's model of *Vasa* drew great interest from the Captain of the *Kalmar Nyckel*.



Captain of the *Kalmar Nykel*, Lauren Morgans shown with a crew member visiting the Ship Shack.



# SHOW & TELL

Photos by Joshua Fichmann

JOE GUDONIS



USS MAINE 1898  
Scale 1/96 Scratch built. About 50% complete.  
and will be radio controlled.  
Joe stipulates it is the first Maine. The other  
being SSBN-74 U. S. NAVY OHIO CLASS  
Ballistic Missile Submarine- one of the most  
advanced nuclear submarines.  
Both Joe and Francine consistently work in this  
large scale.



MIKE WEAVER

CSS HUNLEY 1864  
Scratch built. Scale 1/35  
Returned with the finished model including the  
torpedo boom, mounted in a plastic case of his own  
design with 1/35 figures that give a better indication of  
the scale. (Mike makes all of the cases for his models.)  
Nice touch Mike.



CSS FLORIDA 1862. Commerce Raider  
Scratch built. Scale 1/96  
Estimated to be finished in 2 months.  
Built in England, *Florida* captured 37 prizes during  
her impressive career: Two of her prizes were  
absorbed into the Confederate Navy and in turn  
took 23 more prizes.

**A REMINDER: The July Meeting has been moved to June 28th**



# SHOW & TELL continued



FRANCINE SERRATORE

USS RALEIGH 1898.

Scale 1/96. 70% complete

Francine showed her scratch built model- a work in progress and will be radio controlled.

If she were to do it again? She would have used better plans.

Advice about building techniques? "If something is wrong, rip it out and rebuild. It's worth it."

Research resource? Todd Smith of Raleigh, NC. An expert on ships of 1898.

Significance of this project? These ships are the "early New Navy -the birth of American Empire".

As number 3 in line of Admiral Dewey's squadron at the battle of Manila Bay, *Raleigh* is credited with firing the first shot.



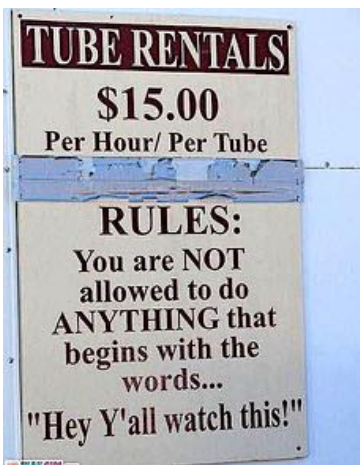
TODD WARDWELL

USCG CUTTER ROLLIN FRITCH

Scale 1/100. Model built in China.

Kit manufacturer: China (Brollinger) Material: Resin.

This is a shipyard model that is typically provided from the building shipyard to the commanding officer or station that accepts the ship. In this case it was the 154ft USCG Fast Response Cutter. The Cutter Rollin Fritch is presently stationed in Cape May NJ.

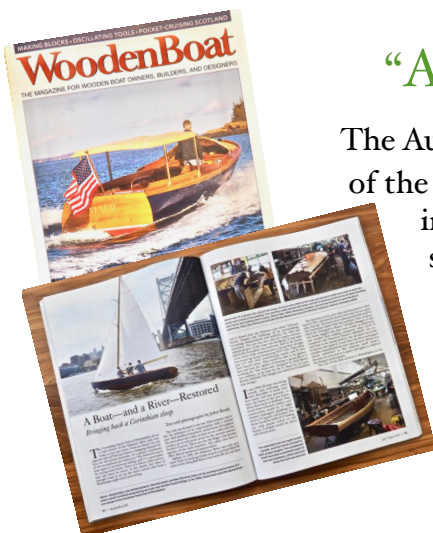


## SHOP TIP

Arrange bottles and sprays and prevent spills. Toilet roll inserts cut and glued to thin wood.

*Contributed by  
Joe Jordon*





## “A BOAT - AND A RIVER - RESTORED”

The August issue of “WoodenBoat” magazine features an article about the restoration of the Seaport Museums’ Corinthian sloop by the Museum Boat Shop. As the title indicates, it is the story of the restoration of both the Delaware River and the sloop, one of 8 that were built in Holland after WWII, expressly for the Corinthian Yacht Club in Tinicum Township, Delaware County .

A well told story written and photographed by John Brady, President and CEO of the Philadelphia Seaport Museum. The article contains photographs that chronicle the restoration and plans of the original sloop design by Naval Architect Thomas Bowes.



### THE PHILADELPHIA SHIP MODEL SOCIETY

*Launched January 7, 1931*

The Philadelphia Ship Model Society (PSMS) meets on the first Thursday of each month at the Independence Seaport museum (ISM) at 1900 hours.

ISM is located at Penn’s Landing,  
211 South Columbus Boulevard, Philadelphia,  
Pennsylvania, 19106.

Guests are always welcome!

PSMS annual dues are \$35.00 for an INDIVIDUAL

### PARKING

Parking is free at the Parking Authority Municipal Lot located directly in front of the Seaport Museum for members attending the monthly meetings. You must enter at the Walnut street entrance. A volunteer member will be there to monitor the gate between 6:15 and 6:50 PM. Those arriving earlier or later should temporarily park to the side in the oval and go to the front desk and obtain a parking pass, which, after use must immediately be returned to the front desk. **Remember!**

**You must have your license number on file with ISM in order to get special parking. If you use more than one auto, send both license plate numbers.**

Send your license number to:

Joe Jordan Phone 609 518 9672

[jjvtown@aol.com](mailto:jjvtown@aol.com)



## THE SHIP MODEL SHACK

The Seaport Museum has chosen PSMS to represent ship modeling to the public. We are one of the few exhibits that can respond when asked a question ( one other being the boat shop ). **We need volunteers** to sit the shack on week-ends. Take a model, meet the public and share our hobby. Contact: Joe Jordan at

[jjvtown@aol.com](mailto:jjvtown@aol.com)

Or sign up on the web:

[philadelphiahipmodelociety.com](http://philadelphiahipmodelociety.com)





## *JUNE 2nd PENNSVILLE N.J. OUTING*

Predictions of bad weather reduced the attendance and vendors, but the day turned out to be picture perfect. Members of PSMS and the New Jersey Ship Model Society displayed their models and demonstrated ship model building. The local American legion band and steam operated machinery that removed the kernels from corn, the hot dogs and soda, gave it the flavor of a small town celebration with families and children. Participants were Jim Wheeler, Ed and Pat Leif, Francine Serratore, and Ron and Jean Spicer from PSMS, and Oswald Thalmann, Tom Ruggiero and Bill Brown from the N.J. Ship Model Society.



## **Task Force-50 Fun Float Saturday, July 21, 2018 10 AM to 3 PM Muddy Run Park**

Come and enjoy a free day of sailing, talking history and model building. Muddy Run Park has boats for rent, walking trails, campsites and all sorts of things for the family to enjoy. A large snack bar is available with great selections. So put the date on your calendar. Located in southern Lancaster Co. near "THE BUCK". Found on Rt. 372 between Rt. 74 and Rt 272, @ 172 Bethesda Church Rd. West Holtwood, PA 17537 Telephone 717-284-5850



Muddy Run Park recommends going to [maps.google.com](https://www.google.com/maps) for more detailed directions from your home.



## FORTHCOMING EVENTS

- June 28th **\*PSMS meeting**  
Program to be announced
- July 4th **Welcome America Celebration**
- July 21st **Task Force 50 fun float**
- August 11th **PSMS meeting**  
**Society Picnic**  
At the Nuts Farm in Blue Bell
- August 19th **Task Force 50 Regatta**
- Sept. 6th. **PSMS meeting**  
Program to be announced
- Sept. 15th **Coast Day at Independence**  
**Seaport Museum**
- \* July Meeting moved to June 28th to avoid conflict with "Welcome America " celebration.**



The Delaware Valley Chapter meets at The Independence Seaport Museum at Penn's Landing on the Delaware River at 2:30 pm. Membership is \$15 for one year. Contact Chapter Chairman Steve Loveless at [sloveless1959@gmail.com](mailto:sloveless1959@gmail.com) or 215-495-8889 for more details or if you are interested in joining.

## PSMS SHIRTS & CAPS WITH EMBROIDERED SOCIETY LOGO

- LONG SLEEVED POLO SHIRTS NAVY BLUE  
**Men's sizes** small thru 4 XL.  
Add \$2.00 for 2XL, \$3.00 for 3XL and \$4.00 for 4 XL
- \$35.00**
- Women's sizes** thru 2X. **\$35.00**
- SHORT SLEEVED POLO SHIRTS, NAVY BLUE  
**Men's sizes** small thru 6XL and tall in XL thru 3X  
**Women's sizes** small thru 3XL **\$28.75**
- Hat** 6 panel wave cap, navy with white trim **\$14.50**
- FOR ORDERS:**

Contact Pat Leaf at [pjlebl@comcast.net](mailto:pjlebl@comcast.net)



## THE SSMA JOURNAL

Become a member of SSMA

Annual dues are \$25.00  
All membership applications and renewals should be sent to:

**Heinz Ricken**  
**514 Cranford Avenue**  
**Cranford NJ 07016**

## 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.

**YEARLY  
MEMBERSHIP**  
**\$48.00 USA**  
**\$60.00 Foreign**



For more information contact us at: [www.thenrg.org](http://www.thenrg.org) or telephone 585-968-8111



## The Secret Language of Ships



Why would a ship owned by a South Korean company (Hanjin) list its port as Panama?

More than 70% of the world's ships sail under what's called a "flag of convenience". This means that the ship is registered in a foreign country and sails under that country's flag, usually to reduce operating costs, sidestep taxes, or avoid the stricter safety standards of the owners' country.

By far the most popular flag of convenience is Panama, with Liberia and the Marshall Islands fast gaining ground. For these countries, the fees countries pay to fly their flags are a significant source of revenue.

There's another thing about this ship worth mentioning. See the crew members on the deck, at the far left and right of the photo? They are dummies dressed as mariners, meant to fool pirates into thinking someone is



Most ships have clues to their identity emblazoned on their stern, often in the same order: owner, name, port (or "flag"), and International Maritime Organization (IMO) number. American President Lines (APL) owns this ship, christened the "Mexico City", and it sails under the flag of Singapore.

The owner, name, and flag may change over a ship's lifespan, but the IMO number stays the same as mandated by international maritime treaty.

IMOS help thwart fraud. Do a web search on an IMO number and the ship's full history pops up.

Those yellow-green cookie shaped objects along the lines? They're anti rat devices, foiling rodent attempts to scramble from the dock, to line, to ship.



## TASK FORCE 50 R/C MODEL BOAT REGATTA

**Manchester Township's Cousler Park 1060 Church Rd., York, PA, 17404 Sunday August 19, 2018**

Military / Civilian / Workboats / Carriers / Destroyers / Steamers

Paddlewheelers / Submarines / Sailboats / Pleasure Craft/ Tugs

Electric / Sream / Sail

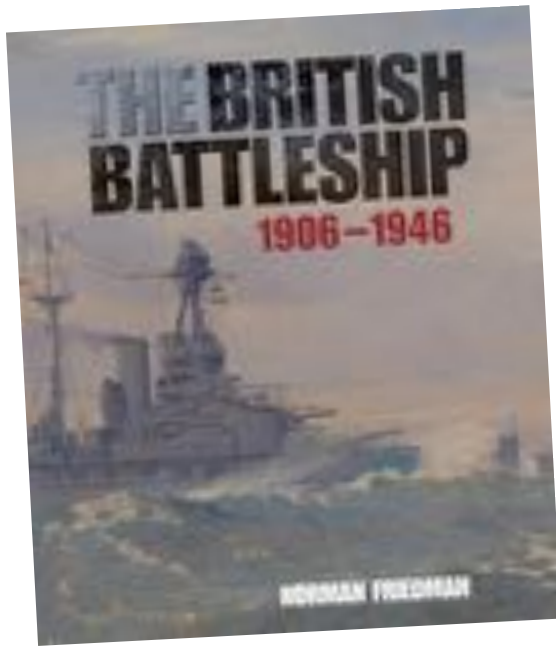
**First ships and boats in the water at 9:30 am**

**FREE ADMISSION TO THE PUBLIC / BRING A LAWN CHAIR**

**FOOD AND REFRESHMENTS AVAILABLE**

**EVENT HELD RAIN OR SHINE**

Attractions : Restrooms, paved walking paths, children and handicapped playgrounds

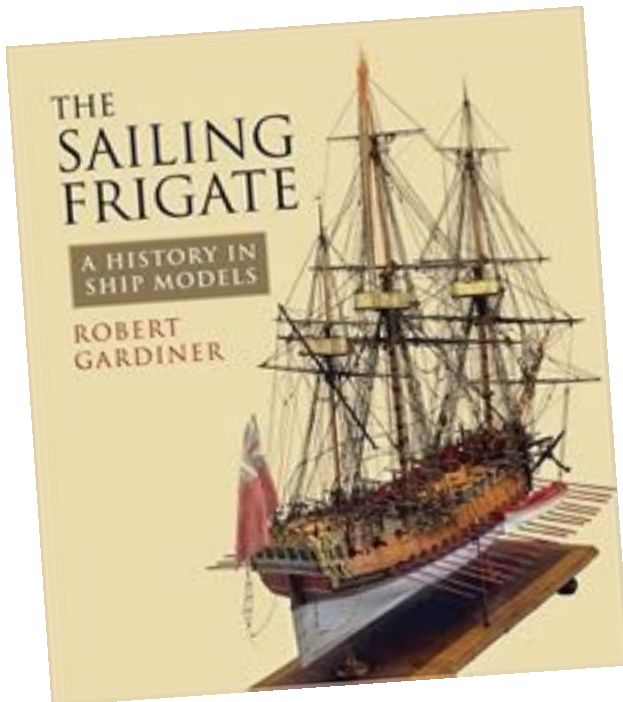


## THE BRITISH BATTLESHIP 1906-1946

The British battleship is one of the most intensely studied of all naval topics, but is also among the most popular. Norman Friedman is one of the most highly regarded of all naval writers with an avid following for his work. His latest book covers the development of Royal Navy capital ships, including battlecruisers, from the prehistory of the revolutionary Dreadnought of 1906 to the last of the line, HMS Vanguard in 1946. Replete with original insights, the story that emerges will enlighten and surprise even the most knowledgeable.

Heavily illustrated with many rare and unusual photographs, the book is further enhanced by plans specially commissioned from expert draughtsmen like Arthur David Baker III and John Roberts, while a color section featuring original Admiralty draughts includes a spectacular double gatefold.

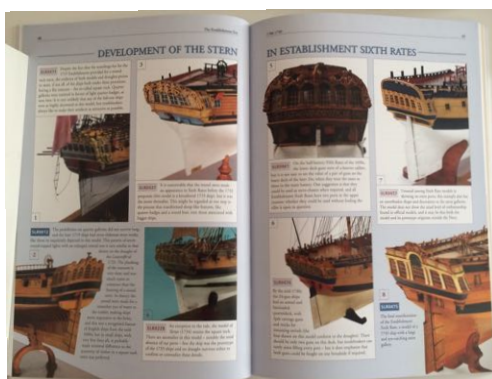
Hardback, 448 pages, 10" X 11", over 450 B&W photos, line drawings, diagrams, and plans plus a nine page color section. published by Seaforth Publishing.



## THE SAILING FRIGATE

The National Museum in Greenwich houses the largest collection of ship models in the world. Many of the models are official, contemporary artifacts made by the craftsman of the Royal Navy or the shipbuilders themselves, ranging from the mid seventeenth century to the present day. As such they represent a three dimensional archive of unique importance and authority. Treated as historical evidence, they offer more detail than even the best plans, and demonstrate exactly what ships look like in a way that even finest marine painter could not achieve. Now available in paperback, this book tells the story of the evolution of the cruising ship under sail. It includes a number of model photos all in full-color as well as close-up and detail views. Captioned in depth, many are also annotated to focus attention on interesting or unusual features.

The series will be of particular interest to ship modelers, all those with an interest in ship design and development will be attracted to the in-depth analysis of these beautifully presented books.





## HUMAN REMAINS FOUND AT ANCIENT ROMAN ERA SHIPWRECK

**In 2016** underwater Archaeologists have found a 200 year old skeleton belonging to a victim of the famed Antikythera shipwreck from ancient Roman times.

Since its discovery in 1900 by sponge divers, the Antikythera shipwreck has provided archaeologists with a window into the trading practices and culture of the ancient Mediterranean. Now if the researchers can collect genetic information from human remains, they will gain insight into the lives of the people who perished on the vessel in 65 B.C.

The long bones turned out to be the ulna and radius of a forearm. Also a skull, an upper jaw with some teeth, some ribs and two femurs.

They called Hannes Schroeder, an ancient DNA researcher from the Natural History Museum of Denmark to help determine whether they could extract genetic information from the bones. Microbes, oxygen and salt water can be detrimental to the survival of ancient DNA, he said. But he is optimistic that he can retrieve some genetic material because the team recovered something called the petrous portion of the temporal bone, which is the hard part behind the ear.

of a strange mechanism with bronze gears and dials were recovered. Historians of science concluded that this was an instrument that calculated and illustrated astronomical formation, particularly phases of the moon and planetary motions in the second century B.C.

The Antikythera Mechanism, sometimes called the world's first computer, was examined by the latest high-resolution imaging systems and their dimensional X-ray tomography.

A team of British, Greek, and American researchers deciphered many inscriptions and reconstructed the gear functions, revealing an unexpected degree of technical sophistication of the period. Findings showed that the inscriptions related to the lunar-solar motions and the gears were

mechanical representation of the moon's orbital course across the sky's theorized by the astronomer Hipparchos. they established the date of the mechanism at 1500 B.C.



## PSMS SHOW 'N' TELL PRESENTATION FORM

Member: \_\_\_\_\_ Date: \_\_\_\_\_ % of Completion: \_\_\_\_\_

Model Presented: \_\_\_\_\_ Scale: \_\_\_\_\_ Circa: \_\_\_\_\_

Ship's Origin (Country): \_\_\_\_\_ Estimated Date of Completion: \_\_\_\_\_

Type of Vessel (Sailing, Military, Working, etc.): \_\_\_\_\_

Materials Used (Wood, Plastic, Resin, etc.): \_\_\_\_\_

Scratch/Kit/Kit Bash: \_\_\_\_\_ Kit Manufacturer: \_\_\_\_\_

Kit Manufacturer Country: \_\_\_\_\_ Were you happy with the kit? \_\_\_\_\_

Additional Comments (Ship's History, Unique Features, etc):

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What were you most pleased with regarding this project?

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If you were to build this model again, what would you do differently (if anything)?

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Do you have any suggestions regarding building techniques to share?

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Is there a particular problem that you'd like assistance with?

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What were some of the most helpful research resources used?

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What is the significance of this project to you?

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If you presented something other than a ship model, describe it below.

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If additional space is required, used the back of this form. PLEASE SUBMIT THIS COMPLETED FORM TO THE SECRETARY AT THE CONCLUSION OF YOUR PRESENTATION FOR NEWSLETTER INPUT PURPOSES.