



# San Diego Ship Modelers' Guild

1492 N. Harbor Drive

San Diego, CA 92101

APRIL 2003

NEWSLETTER

VOLUME 27, NO.4

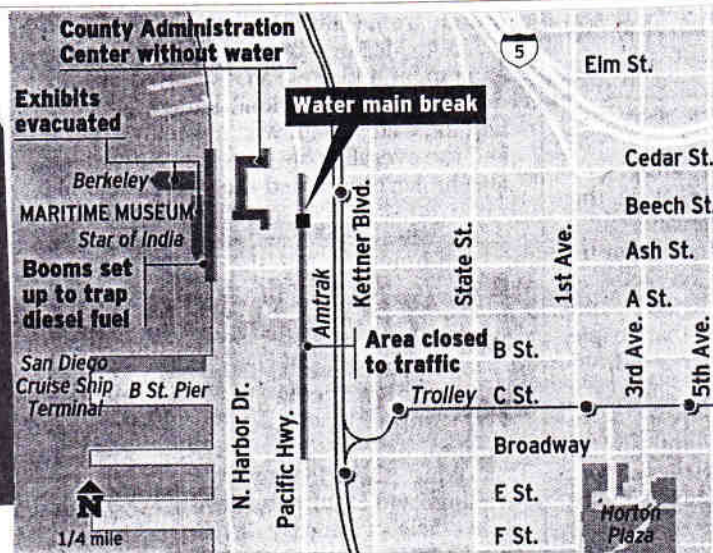
## Non-Meeting Report

By Bob McPhail

The evening of March 12 was supposed to be the regular monthly meeting of the Modeler's Guild. However, events unforeseen caused the meeting to be canceled. Apparently, there was a spill and/or leakage of some substance into the bay right next to the *STAR of INDIA*. When I arrived at approximately 6:15 PM, Chuck Sieler was already there. He and I surveyed the situation and saw that the *STAR* and *BERKLEY* were closed and that an environmental clean up company was on the scene. We began to discuss options for the meeting when the Guildmaster, Don Bienvenue arrived. We watched as members of the clean up team started to set up portable outdoor lights and put on what appeared to be "protective" clothing. After several minutes and discussion, it was agreed to cancel the meeting for the evening since, our meeting places were not available and a suitable alternate sight was not available either. It was also decided to delay the elections until the April meeting.



Photography by Ron Zeunges



Map from the San Diego Union Tribune

Last month there was no guild meeting due to a water main break. The break occurred at 11 a.m. Wednesday. According to the San Diego Union, a construction crew caused the break at Pacific Highway and Beech St. Millions of gallons of water poured into the bay around the *STAR of INDIA* and the *BERKELEY*. An unknown amount of diesel fuel mixed with the water. The fuel may have come from a 1930's era tank. A major cleanup was done in the 1990's but the underground contaminates may have spread further than they realized back then.



The spill, relatively minor, forced the San Diego Maritime Museum to close down for the first time in its seventy-three year history. There were about twenty-five of us at the cordoned off area north of the **BERKELEY**. The smell of diesel fuel filled the air. **Jerry Deschenes, Lew Johnson and Howie Franklin** had their models with them. After about twenty minutes we all decided to go home. The museum opened the next day.


Our purser, **Richard Strange** e-mailed in the report for January.

Balance on 1/31/03 was [REDACTED] expenses in January were \$582.83. this included 31 badges and 100 blanks. The income was \$143.00. Balance on 2/28/03 was [REDACTED]

Next months meeting will be on the **STAR of INDIA** as the **BERKELEY** will be taken to South West Marine for a complete bottom repair. It is to receive a new type of bottom covering called ceramic coat. The ferry is leaving at 5:30 a.m. on Monday March 31<sup>st</sup>.

**. PLEASE BRING YOUR MODELS IN A BOX, JUST STARTED, HALF FINISHED OR COMPLETE.** It would also be helpful if you could jot down a few lines about the model with the ships name and yours also.

SAN DIEGO COUNTY FAIR 2003 THEME: COMMOTION BY THE OCEAN 100 th. ANNIVERSARY OF SCRIPPS INST. of OCEANOGRAPHY						DESIGN IN WOOD MISSION TOWER TIME: 9 AM TO 6 PM revised 3/17/2003
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
NOTE: ALL TELEPHONE NUMBERS WITHOUT AREA CODES ARE 619					13 JUNE FAIR OPENS J. KLEIN 698-3091 E. ANDREW 298-7569	14 JUNE E. ANDREW 298-7569  wooden boat show
15 JUNE FATHERS DAY C. WESSEL 858-292-1974 J. JONES 858-581-2376  wooden boat show	16 JUNE SHUT	17 JUNE R. ZEUNGES 858-277-5138 MIKE FORGET 426-5909 R. STRANGE 760-751-2945	18 JUNE C. HILL 760-281-0992 S. LEVONIAN 588-1279 J. KLEIN 698-3091	19 JUNE R. McPHAIL 421-8851 MIKE FORGET 426-5909 R. HOLLOND 760-738-3966	20 JUNE J. KLEIN 698-3091 E. ANDREW 298-7569 R. HOLLOND 760-738-3966	21 JUNE K. C. EDWARDS 858-272-9200 R. HOLLOND 760-738-3966
22 JUNE E. ANDREW 298-7569	23 JUNE  SHUT	24 JUNE R. ZEUNGES 858-277-5138 R. STRANGE 760-751-2945	25 JUNE C. HILL 760-281-0992 S. LEVONIAN 588-1279 J. KLEIN 698-3091	26 JUNE R. McPHAIL 421-8851 K. C. EDWARDS 858-272-9200	27 JUNE J. KLEIN 698-3091 E. ANDREW 298-7569 R. STRANGE 760-751-2945	28 JUNE E. ANDREW 298-7569
29 JUNE E. ANDREW 298-7569 C. WESSEL 858-292-1974	30 JUNE  SHUT	1 JULY R. ZEUNGES 858-277-5138 R. STRANGE 760-751-2945	2 JULY C. HILL 760-281-0992 S. LEVONIAN 588-1279 J. KLEIN 698-3091	3 JULY K. C. EDWARDS 858-272-9200	4 JULY J. KLEIN 698-3091 E. ANDREW 298-7569	5 JULY E. ANDREW 298-7569
6 JULY E. ANDREW 298-7569 FAIR CLOSES	7 JULY  BOOTH TAKE-DOWN PICK UP ENTRIES	ENTRY DEADLINE FRIDAY, MAY 2nd 5:00pm SET-UP MARITIME MUSEUM BOOTH DAY- SUNDAY MAY 25th ENTRY DELIVERY- SATURDAY, MAY 31 9 A.M.- 4 P.M. TELEPHONE # AT THE DES. IN WOOD SHOW 858-755-1161 EXT. 2478				


 sdfair . com  
 exhibits  
 design in wood



## San Diego County Fair

The fair is a three fold endeavor for our guild. The primary effort is to promote the San Diego Maritime Museum. The second is to expose the guild to prospective members. Thirdly, we have the opportunity to have the general public view our work.

Two days at the fair in our booth, building your model, is rewarded by a luncheon cruise on the MEDIA. The sign-up sheet is included in this newsletter.

You may enter up to three scratch built models. The entry fee is \$15.00 per model. The maximum prize is \$700.00.

Entry forms will be at the next meeting. I will mail you an entry form if you can't make the meeting. Call me if you have any questions.

Robert Hewitt

## CALENDAR

**Registration deadline (entry forms, fees and slides/photos):** Postmarked on or before Friday, May 2.

**Delivery of exhibits:** Saturday, May 31, 10:00am - 5:00pm.

**Closed judging:** Sunday, June 1.

**Pick-up of exhibits:** Monday, July 7, Noon - 8:00pm

**San Diego Maritime Museum Perpetual Trophy**  
Best Scale Model Ship \$ 500 and Rosette

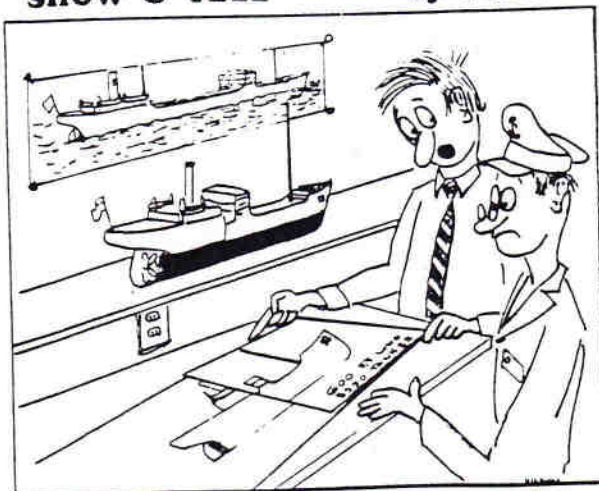
## SAN DIEGO COUNTY FAIR AWARDS

The following will be awarded in each class:

First Place	\$200 and Rosette
Second Place	\$175 and Rosette
Third Place	\$150 and Rosette
Fourth Place	\$ 75 and Rosette

## SHOW & TELL

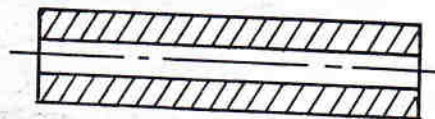
by Nilson



"HERE'S THE TROUBLE FRED, YOU'VE BEEN BUILDING WITH THE PLANS FOLDED."

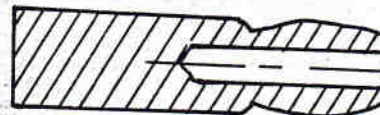
## Barrel Making by Bob Graham

After turning into a cylinder and before shaping it to look like a barrel, drill a hole through it on center or through the part you are going to make a barrel.



Half-section

Then shape and cut off. Turn plug for center of barrel, same size as hole in center.



Half-section

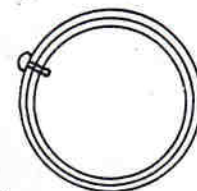


Plug

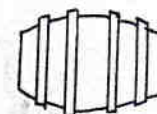


Cover the end of plug with thin veneer (Two shades will stand out). You can use one plug or two thin ones for a hollow barrel.

Brass tubing from most hobby shops makes nice looking barrel rings using two or three telescoped inside of each other. Drill small hole through side and pin. This keeps the center tubing from slipping while cutting. Also you cut two or three sets at a time. After cutting, anneal rings by heating to red or close to it, then dip in cold water. Using a ring bar (Bar can be made by turning a long taper on a piece of bar stock, brass or steel).



Ring Bar



Push rings on ring bar with fingers or tubing, working up to size you need. Sizing them on barrel for a good fit.

# THRU THE LUBBERS HOLE

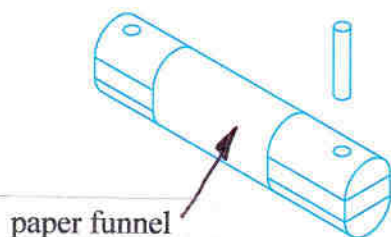
By Robert Hewitt

Paper funnel & stack fabrication

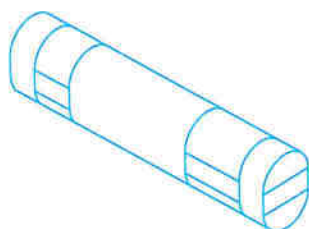
Last month we published an article found in the 1987 issue of the "Binnicle" by Emory A. Massman. The article gave a good description of making paper funnels. There is a mold maker's trick that can aid in removing the funnel from the mold after it has dried.

The basic idea is the mold needs to be taken apart in pieces after the paper and glue have dried. This can be accomplished in several ways:

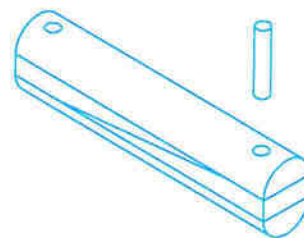
1. Instead of gluing the three pieces together, wax the mating pieces, (Johnsons of course) and dowel the ends as shown. After forming the paper funnel and trimming it to length, remove the dowels and drive the center piece out.



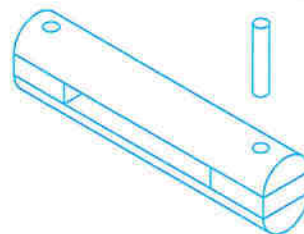
2. Instead of doweling the pieces together, the ends could be held together with masking tape. When all is dry, cut the tape and remove the center.



3. The center piece could be made in two parts, then doweled or taped together.



Or

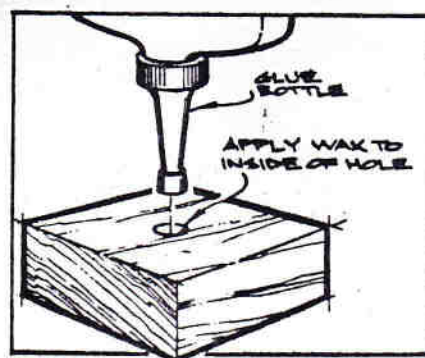


The advantage of any of these configurations is the funnel may now be wrapped tightly around the mold during construction. Hopefully this should give you a more perfectly formed funnel. If you missed the original article last month and would like a copy, call me and I will mail a copy to you.

Good luck and good modeling.

## GOOD TO THE LAST DROP

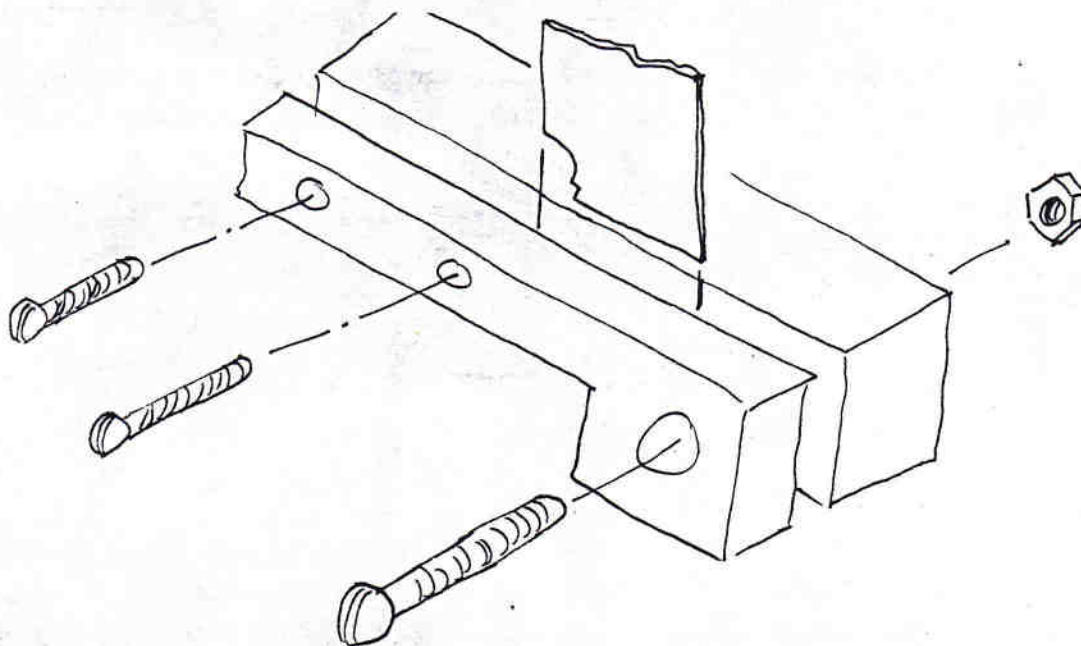
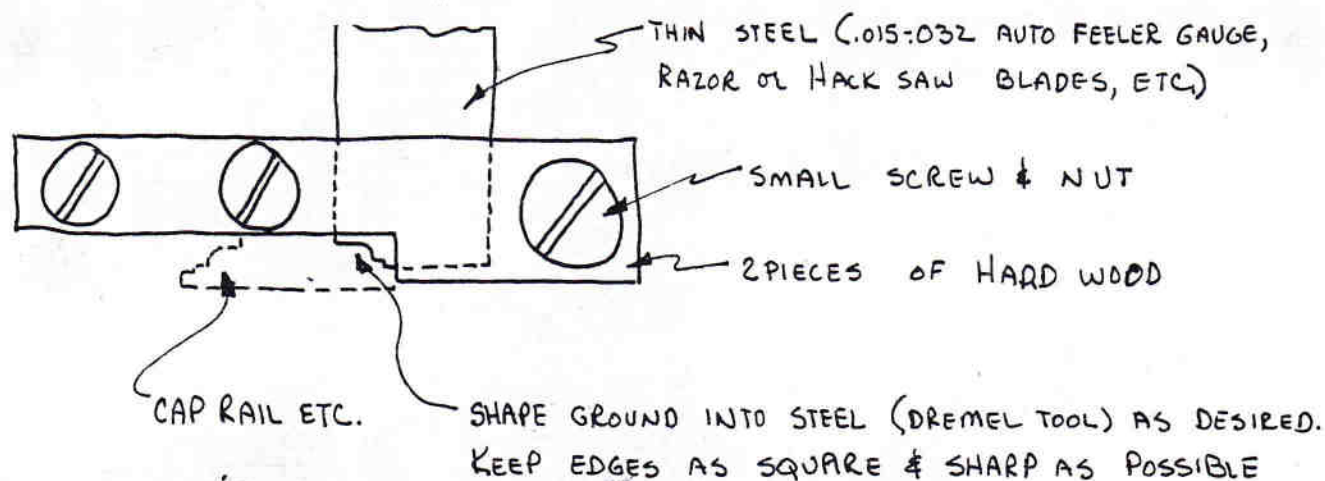
Once a plastic glue bottle gets about three-quarters empty it seems like it must be held upside-down forever before the glue reaches the nozzle. To save time and frustration, simply drill a hole(s), the size of the nozzle cap, in a scrap piece of wood and store your glue bottles upside-down. Be sure to wax inside the hole to prevent bonding the bottle to the wood.





## How To Make A Shaper For Caprails by Roger Van De Walker

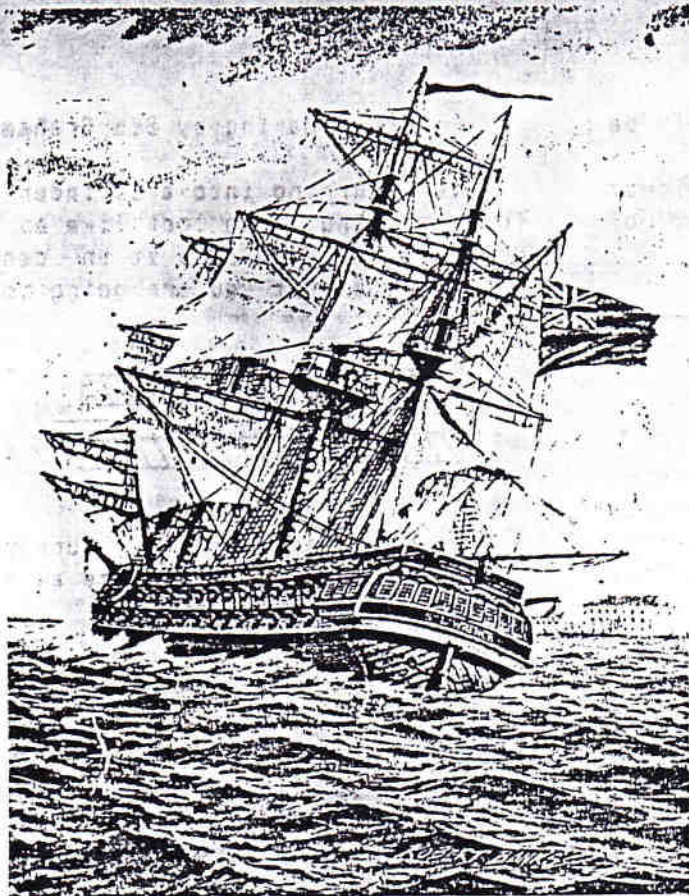
To put fancy edges on small pieces of wood, use a scratch stock. The shape of the edge is limited by your ability to find grinding wheels small enough and your imagination.



This device does not remove wood fast, but with some patience, and a sharp tool, it will do a very nice job. It works better in hard wood (box, pear, apple, maple, etc.) than it does in soft wood.

The other end of that piece of auto feeler gauge stock makes an excellent draw plate. Feeler gauge stock may be heat-treated by getting it red hot and quenching it in oil or water and soluble oil (soluble oil is auto radiator lubricant additive). In this state of heat treat it is very brittle so do not drop it. If you plan on heat-treating save the fine detail until after the heat treat, then grind it on as it has a tendency to burn away when red hot. Lots of luck, and let's see some fancy cap rails, head rails, and deck trim.





## H.M.S. ST. LAWRENCE

The St. Lawrence was built at Kingston, Ontario during the final year of the War of 1812 and was the culmination of a building race between the British and the American fleets on Lake Ontario.

A first rate ship of the line, she was planned at Kingston and built of local timber and material. Her displacement was some 2300 tons, her keel was 171'6", beam 52'5" and she had three gun decks, each 194' long. Her armament of 102 guns was later augmented by 10 or 12 additional cannons. The flat upper deck configuration of St. Lawrence did not appear in other Royal Naval ships until about 1840.

Best assumptions are that construction began in February 1814 and on September 10, 1814 she was launched at Point Frederick the present site of Royal Military College. During her fitting out which was completed October 15, the Nova Scotia Fencibles were assigned to guard her round the clock against sabotage.

Her complement of 837 was completed by bringing seamen from as far as Halifax and Quebec. When she

sailed on her first voyage to Niagara with troops and supplies the American fleet simply faded away overawed by her firepower.

The war ended with the Treaty of Ghent in 1814. The St. Lawrence lay at anchor at Kingston for a number of years serving as accommodation ship and naval mess.

In later years, she broke up and sank in a storm off Kingston where her remains lie today.

## A note from Capt. Al Adams

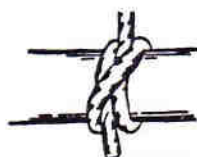
In the March Newsletter there is mention of the actor, adventurer and author Sterling Hayden, a great accomplished schooner sailor on his yacht WANDERER. He sold WANDERER and acquired a beautiful black schooner. He kept it in a San Pedro, California marina where I kept my double-ended cutter SOUTHWIND which I owned for many years and sailed extensively thousands of miles. I had pleasant times with Sterling on his schooner while he got tired of making pictures for money.



"quick man! Hide the taco sauce. Here comes the ship model gang again."

"If that brass cleaning idea didn't get out I'd still be in advertising!"

## KNOTS



CLOVE HITCH



BLACKWALL HITCH

## Request for Contact Information for the next Guild Members' Directory

Name \_\_\_\_\_

Significant Other \_\_\_\_\_

Street Address \_\_\_\_\_

City, ZIP Code \_\_\_\_\_

Telephone \_\_\_\_\_

Email Address \_\_\_\_\_

Interests, Ship models built or working on: \_\_\_\_\_

### Ballot for the Election of the Guild Officers

San Diego Ship Modelers' Guild members who will not be attending the April meeting  
are requested to mark and send in this ballot to the address below:

Yes	No	Nominee	Office
<input type="checkbox"/>	<input type="checkbox"/>	Don Bienvenue	Guildmaster
<input type="checkbox"/>	<input type="checkbox"/>	K.C. Edwards	First Mate
<input type="checkbox"/>	<input type="checkbox"/>	Dick Strange	Purser
<input type="checkbox"/>	<input type="checkbox"/>	Jacki Jones/RobertHewitt	Co-Editors
<input type="checkbox"/>	<input type="checkbox"/>	Bob McPhail	Logkeeper

### Don't Forget Your Membership Dues!

Please send in your check for \$20.00 made out to the San Diego Ship Modelers' Guild

Please mail to: Richard Strange  
SDSMG Purser

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████████████████████



## Scientists Open Watch from Civil War Sub

CHARLESTON, S.C. (Reuters) - Scientists who opened a pocketwatch from the Civil War submarine Hunley found a cloudy crystal and corroded hands but the information within the ornate timepiece will take them closer to solving riddles about the hand-cranked sub, researchers said on Friday. The scientists the position of the hands on the gold watch allowed them to narrow the time frame for when it stopped. The new information may give scholars an answer to the question of how long the Hunley survived after she torpedoed the USS Housatonic at about 8:45 p.m. on Feb. 17, 1864, researchers said at a news conference in Charleston. "We are now able to narrow the time frame down to between 6:00 and 9:00, but the question remains, is it a.m. or p.m.?" said Dr. Robert Neyland, director of the Hunley project.

The 43-foot (13-meter) Hunley, the first submarine to sink an enemy ship in battle, was lost until 1995 when a dive team found it off South Carolina. The Confederate sub was built to break through a Union blockade of Charleston Harbor. It plunged a spar loaded with explosives into the wooden hull of the Housatonic. The sub was raised in August 2000. Scientists found the watch, along with the remains of Hunley captain Lt. George Dixon, in blocks of sediment taken from the sub last year. Scientists first opened the watch case and then had to open the crystal, which was opaque, in order to see the hands. The minute hand stopped at 22 minutes after the hour and the second hand at 20 seconds. The hour hand was broken but appeared to point between 6 and 9, they said. While conclusions are hard to draw pending further examination, researchers said the hands could indicate that the watch kept ticking for up to 12 hours after the attack.

## San Diego Ship Modelers' Guild

1492 N. Harbor Drive

San Diego, CA 92101



### San Diego Ship Modelers Guild Officers

Guild Master	Don Bienvenue	
First Mate	K.C. Edwards	
Purser	Richard Strange	
Editor	Jacki Jones	
LogKeeper	Bob McPhail	

**Next Meeting Wednesday April 9 on the *Star of India***  
**6:30 pm social, 7 pm meeting**