

# Full & By

Spring 2023

Vol. 34.1



MARITIME MUSEUM of SAN DIEGO NEWSLETTER



*Tuning the Rig*

# Full & By

Maritime Museum of San Diego

*"Full and By" is a nautical term describing a sailing vessel when all the sails are drawing full and the course steered is as close to the eye of the wind as possible. Here at the Maritime Museum of San Diego it also describes the full efforts of our staff, crew and volunteers.*

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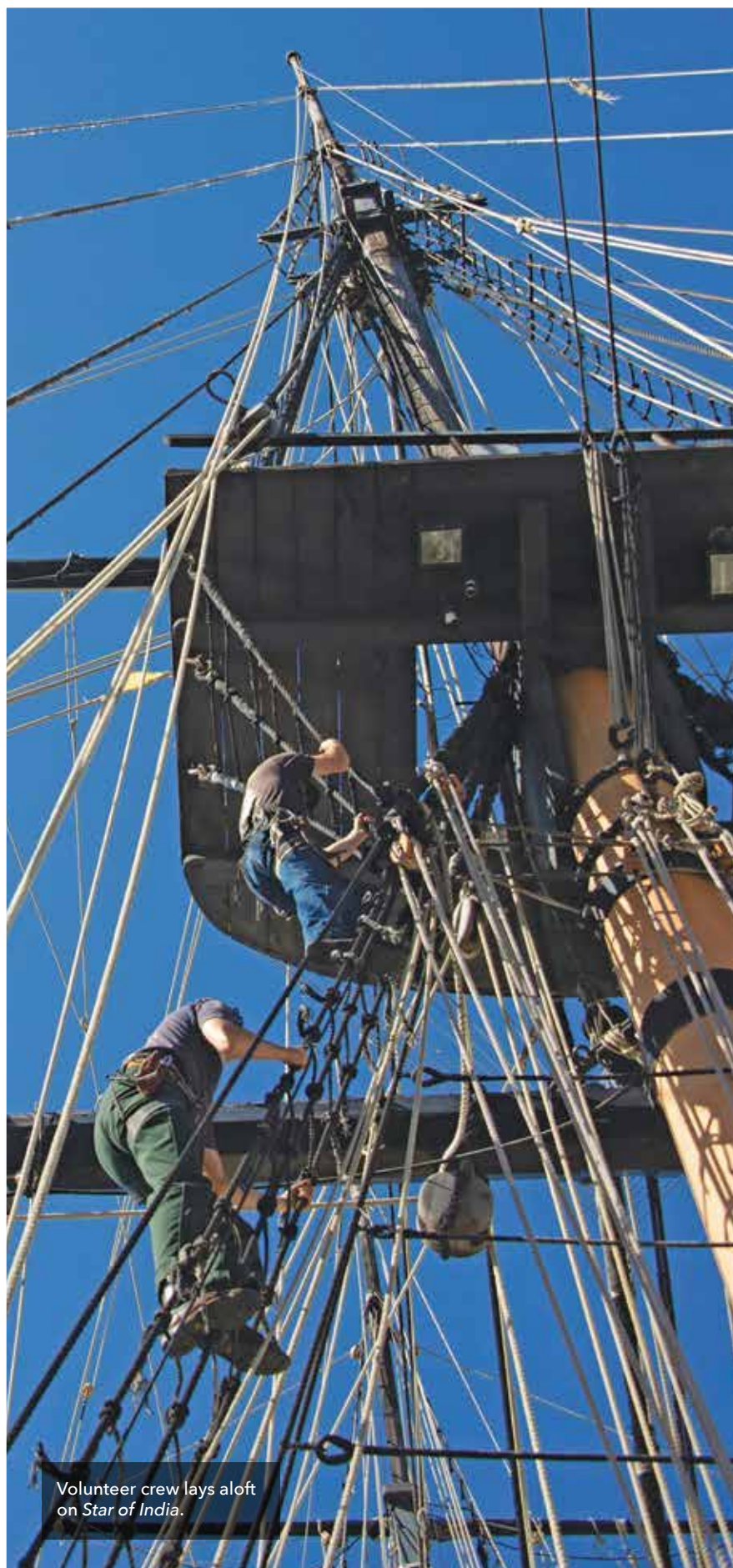


## Maritime Museum of San Diego

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The mission of the Maritime Museum of San Diego is to serve as the community memory of our seafaring experience by collecting, preserving, and presenting our rich and diverse maritime heritage and historic connection with the Pacific world.

Financial support of the Maritime Museum is provided by the Small Business Administration, the City of San Diego Commission for Arts and Culture, the County of San Diego, the Unified Port of San Diego and California Humanities.



Volunteer crew lays aloft on *Star of India*.

COVER: Hard working volunteer crew, Kaitlyn Porter slushes the main top 'mast.

Photo credit John Leighton

## FROM THE HELM

Dear Shipmates,

As is customary, this issue of Full and By contains feature stories about Maritime Museum projects, Museum programs, upcoming exhibits, activities, and most of all, expressions of gratitude for all the Museum supporters that make those things possible.

This issue also contains news, including the next *San Salvador* away trip up the California coast and to the Channel Islands. We are also notifying our members of our plans to sail the *Star of India* this November. A special feature of this year's sailing, in addition to our own historic ships and the usual spectator fleet, we are being joined by the Pacific voyaging canoes Hiki'a'ne'a'lea and, fresh from her circumnavigation of the earth using only ancient forms of non-instrumental navigation, the storied canoe Hokule'a. Both canoes will have crossed the Pacific

from Hawaii and sailed down the California coast to sail in company with *Star of India*, the last ship still sailing which during her working life once flew the flag of the Kingdom of Hawaii. Extending connections eastward as well as westward, we will also have sailing with us the playwright and some of the cast members from the recent musical *Star of India*, written and performed by the Clodern Theater, Isle of Man, and attended by a group of our Museum members last October. All of the above provides ample evidence of how our ships continue to do what they have always done – connect people across vast distances.

But there is other exciting news as well! Just a few days ago as I write this, the San Diego Board of Port Commissioners voted unanimously to initiate the environmental review process that, if it culminates successfully, will result



Birds eye view of the docking redesign and new Museum entry facilities.

The new Maritime Museum entry building from the embarcadero.



in a coastal development permit allowing the Museum to fulfill a decades old dream of establishing a permanent and iconic architectural presence on our waterfront.

**The envisioned project will do several things:**

- With the installation of a spectacular and evocative work of architecture, to signify the institutional presence of a museum to the large segment of the public that believes museums are exclusively housed within buildings
- Move the historic ships a little further out into the bay, where they can be presented more attractively and where they are situated beyond the extremely turbulent wash of wave action that erupts during the strong westerly winds of some winter storms
- Provide desirable museum elements we either don't have now, such as a theater/classroom, a café, meeting space, a well-defined and compelling point of entry, or that we might improve, such as a more workable Museum store
- Provide floating mooring structures that offer flexibility in how we arrange the mooring of our vessels, provide additional deck and internal space for museum functions, can serve as a temporary self-contained museum facility that could travel to other sites within San Diego Bay, perhaps with one or more of our historic vessels, to provide cultural and educational programming
- Serve as the hub of a combined water/land transportation network

- Generate additional space for maintaining ships and collections, as well as a more suitable space for the library and curatorial functions. By moving some functions now being performed on the *Berkeley* to the floating mooring structures, we will free up space in the *Berkeley* for additional galleries

- Provide additional galleries within the new building to tell a large-scale story being told nowhere else: the epic story of human oceanic migration extending back 60,000 years. Not only will this story connect to literally everyone's ancestry, making it part of their own stories, but will provide a fitting introduction to *Star of India* – the last ship sailing which carried emigrants across oceans during the age of sail.

Our museum began when *Star of India* came to the San Diego waterfront in 1927 as part of the San Diego Zoo. The institution we have today, now several times referred to in the maritime industry as the third greatest maritime museum in the world, has been a labor of love for five generations of San Diegans. As we look toward the future, we can envision the legacy of those five generations properly projected forward: a fitting place where we can tell our story of the sea.

Sincerely,

**Ray Ashley**

*Ph.D., K.C.I., President, C.E.O*

# Major Donors

Gifts given 9/5/22 through 3/21/23

*The Estate of Dr. Allen J. Curtis*

*Las Patronas*

*The Daphne Seybolt Culpeper  
Memorial Foundation*

*Carl Scragg and Pat Seitas*



Volunteer crew members Adrian Robert and Diane Ellis work on a spar on the embarcadero.

# Steam and Splendor:

## *New Exhibit Opens Memorial Day Weekend*

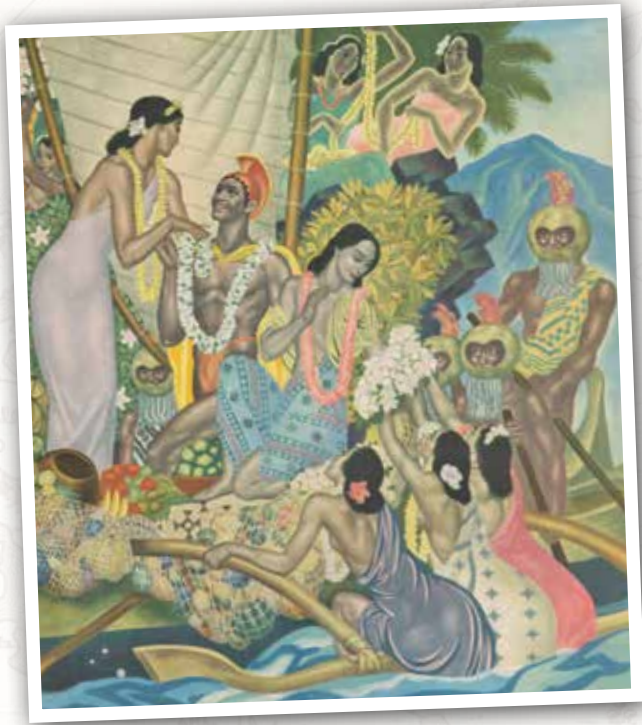
By Kevin Sheehan, Curator



**T**he Maritime Museum of San Diego's forthcoming exhibit *Steam and Splendor: Treasures from the Ocean Liner and Cruise Ship Ephemera Collection* at the Maritime Museum of San Diego transports visitors to a time when ocean travel was sedate, luxurious, and exclusive. This exhibit draws upon some of the Museum's hidden treasures, never before shown to the public.

The collection of ocean liner and cruise ship ephemera is composed of a series of smaller collections named

after their donor or source. There are eight distinct sources or donors subsumed within this collection. Over the year museum librarians have designated them as follows: the Kingsbury Liner Collection, the Brown Liner Collection, the Museum Liner Collection, the George Foster Liner Collection, the Gary Metzker Cruise Liner Collection, the SDMRM Steamship Liner Collection, the P&O Cruise Liner Collection and the William Lewis Wallace Cruise Liner Collection. Conserved in acid-free folders in filing cabinets in the museum archive, the first of these collections was acquired by the



museum in the 1980s. The last collection was donated in 2015. In extent, the entire collection measures fifty-eight linear feet making it one of the largest in California.

These various collections in their entirety consist of many thousands of brochures, menus, passenger lists, itineraries, and other ephemeral items. Some are extremely rare. Chronologically the collection begins in the late nineteenth century and concludes in the 1990s, thus spanning a century of destination and recreational travel at sea. As such it represents in text and graphics the rise and decline of the ocean liner industry and also the growth of the cruise ship industry in the latter decades of the twentieth century.

Coupled with these brochures, passenger lists, menus, cabin plans, and images of dining rooms and recreational areas, the curators of the exhibit have gathered rare cruise-related artifacts and ship models from both the Museum's collection as well as those generously loaned by local private collectors.

The exhibit covers more than 100 years of maritime recreational and destination travel, during the great age of steam. It welcomes visitors to travel back to the era of



the great ocean liners of the twentieth century – among them the *Titanic*, the *Normandy*, the *SS United States*, the *Empress of Britain* and many others. Visitors will learn how passengers chose destinations, purchased tickets, what they packed for their voyage, what they ate, where they slept and dined, and how they passed their time on board. Through ephemera and artifact, the exhibit vividly portrays changing attitudes towards recreational travel reflected in the evolution of the great ocean liners. To entice travelers aboard these floating palaces, shipping companies sought to attract their patrons through lavishly illustrated brochures promising leisurely voyages in opulent surroundings, to exotic and far away destinations. Educational, thought provoking and nostalgic, Steam and Splendor offers a glimpse into a way of travel now largely eclipsed, but that was once aspired to by many.

# Gifts Between \$6000 and \$10,000

Given 9/5/22 through 3/21/23

*The Ahmanson Foundation*

*Hervey Family Fund at The San Diego Foundation*

*John P. Scripps Foundation*

*Kenneth Andersen*

*Laura Kyle*



Volunteer crew Mike Fitzsimons is one of many who have been working on the spars.



# Gifts Between \$4,000 and \$5,000

Given 9/5/22 through 3/21/23

*Lynne J. Eddy*

*The Honorable Julia Kelety and  
Capt. Stephen Kelety, USN (Ret)*

*Peter R. LaDow*

*Doug and Carolyn Sharp*

*Fred and Jan Bast*

*Ann Morrison and Pete Sharp*



Volunteer crew Burt Burley is comfortable aloft in *San Salvador's* rig.

# Gifts of \$1000- \$3000

Given 9/5/22 through 3/21/23

*Dr. Robert Kaye*

*Lewis and Susie Henrikson*

*Dr. Kathryn Ringrose*

*Lisa Kriedeman*

*The Tiedemann Foundation*

*Erich Lathers and  
Dr. Sam Westock-Lathers*

*Ben and Nicole Clay*

*Carol Mahl*

*Ann Lampkin*

*Gay, Jessica, and  
Rachel McDonald*

*Michele B. Bernique*

*Price Philanthropies Foundation*

*Arthur and Nancy Montgomery*

*Walter and Jolene Andersen*

*Dr. Carla Rahn Phillips and  
Dr. William Phillips*

*Pat Boyce and Debbie Fritsch*

*Jack Shamley*

*Alfred French*



Flaking out the new fore top' mast stay 'sl.

# Creating Better San Diegans

By Peter DiSimone, Education Director



The 11th graders from High Tech High School who created an economy and ecology of San Diego bay workbook to compliment the Museum's programs.

The purpose of studying history is to provide context for which we can better understand our lives and our actions across time and geography. Recently, the Maritime Museum served as inspiration and as a resource for the local students to do just that.

One of the Museum's longest running educational programs, the *Economy and Ecology of San Diego Bay* became the centerpiece for High Tech High School's 11th grade interdisciplinary humanities, biology, and math expeditionary learning quarter. After participating in the Museum's *Economy and Ecology* program, the H.T. High School students' job was to imitate and expand on the curriculum, with the end goal of publishing a complimentary workbook available in the Museum's gift store.

The MMSD program, serving 3rd and 4th grade students from local elementary schools, affords participants the opportunity to discover the rich organic

life, history, and economic genesis of the San Diego bay, and to review a history of environmental problems the Bay has experienced over a period of a thousand years. Learning takes place aboard the Museum's steam ferryboat Berkeley, as well as on the Pilot boat which operates underway. The learning objectives that structure the program include students' ability to: (1) analyze artifacts from one of five time periods in the Bay's prehistory or history and answer questions regarding the people inhabiting the region in that era; (2) manipulate a chart illustrating a thousand years of Bay history to express the manner in which humans have had an impact on the ecology of the Bay; (3) describe Bay flora and fauna as it changes in conjunction with human activity. (4) make a commitment to, and be aware of, how they will affect the Bay in their lifetime. Programs are by reservation only and scholarships are available, thanks to the ongoing support of the Port of San Diego.

# Gifts \$500- \$900

Given 9/5/22 through 3/21/23

*Mark Schlesinger and  
Beatrice Flores*

*Texas Instruments Foundation*

*Karl and Dolores Burns*

*Robert and Rebecca Clelland*

*Christopher and Diane Calkins*

*Edwin and Karen Spratt*

*Deron and Toni Bear*

*Gregory Cobb*

*Dean and Barbara Dunphy*

*Gary and Gayle Gould*

*Gurden and Diane Hutchins*

*Robert and Sherry Lamont*

*John Leighton and Linda Ward*

*Mr. David O'Brien and  
Dr. Paula Cordeiro*

*Ocean Voyages*

*Paul K. Scripps TTEES*

*Gary and Elizabeth Piazzoni*

*John G. Pitcairn*

*Timothy and Laurie Runyan*

*Michael and Maria Scardera*

*Derek Schmidt*

*Ken Stipanov and  
Julie Mebane*

*Pamela Werner*



Volunteer crew member Jack Gregg puts in some elbow grease to clean a woven rope fender.

# Gifts \$200-\$500

Given 9/5/22 through 3/21/23

*Point Loma Garden Club*

*Alan Sorkin*

*Erminia Taranto*

*Bill and Susan Southwell*

*Joe and Jane Jensen*

*Tadd Mannino*

*R. Steve Sawyer*

*Bob and Belle Ann Baker*

*Pamela Burns and  
William J. Edick, Jr.*

*George and Alison Gildred*

*Ted and Karon Jarrard*

*Richard and Barbara Lies*

*Mr. Michael Sampson and*

*Dr. Susan Hector*

*Allan Tait*

*RD2 Chuck Thorndike*

*James and Marieke Thayer*

*John and Pat Baker*

*MJ Moran and Barbara Hunter*

*Michael Williams*

*Chris and Jamie Burns*

*James Kroessler and  
Debra Ruffalo*

*Shaun McArdle*

*Manish and Shital Parikh*

*Ewing Philbin*

*Todd Setzer*



Working on Star is sure to make you smile!

# Gifts \$100-\$200

Given 9/5/22 through 3/21/23

**Tom Burkholder**

**Donald C. and  
Elizabeth Dressel**

**Capt. and Mrs. E.  
Norman George**

**Mr. and Mrs Gerken**

**David Hemenway**

**Dennis Lindroth**

**Donald and  
Betty Lou Matras**

**Maureen McBreen**

**Marcia Munn**

**Ben and  
Sheila Trovaten**

**Jane Allan Noon**

**Marc Revere**

**Sandra M. Turner and  
Lewis B. Wheeler, Jr.**

**Thomas and  
Tamara Wendoll**

**Gary and  
Marcia Stephany**

**David E. Behr**

**Fiona Black**

**Steve and  
Gloria Chadwick**

**Rick Cohan**

**Ms. Joelyn Curtis**

**Muriel Davis**

**Bob and  
Chris Dilworth**

**Dave and  
Rose Marie Dishman**

**Carol Dubbs**

**John Finch**

**Jordan Fink  
and Pamela Lynd**

**Gene Geiger**

**Cdr. and Mrs.  
Stan Groenig**

**Alan J. Heseman**

**Dr. J. Thomas  
Heywood**

**Joseph C. Hill**

**Frank Kramer**

**David P. Marion**

**John and  
Carol McKnight**

**James and  
Joan Nelson**

**Mr. James Royle, Jr.**

**Arlene P. Simpson**

**Mary Solsbak**

**Betty Sterrett**

**Donald and  
Karen Tartre**

**Mark Upson**

**Chris Wasden**

**Ms. Mary Anne  
Wentink**

**Paul Wermuth, Jr.**

**Dennis Williams and  
Linda Benson**



Volunteer crew Sarah Pearson replaces a wheel on the gun carriage.



Force 10 sailmaker Nicole Chimenti measuring for a new sail.



Volunteer Jay Eggart, headed to his next job.

# *San Salvador* Voyaging in 2023

By Susan Sirota, Vice President



View from the quarter deck of *San Salvador* anchored in Cat Harbor, Catalina Island.

**B**ack by popular demand, *San Salvador* will be traveling up the coast on a Pacific Heritage Tour this August, making two port stops: the Santa Barbara Maritime Museum and the Morro Bay Maritime Museum. *San Salvador* will be open to the public on August 5-6 at the Santa Barbara Maritime Museum, and in Morro Bay August 10-20. These port stops allow the public to step aboard and travel back in time, as the ship will be displayed as though the crew just stepped ashore, leaving behind their gear, weapons, clothing, personal affects and even their food provisions for visitors to explore.

What makes the Pacific Heritage Tours so special is the fact that the ship is hosted by maritime museums and San Diego Maritime Museum staff train their member volunteers in the role of ship ambassadors and

docents, essentially making *San Salvador* their ship while she's in their town.

The public port calls conclude with our popular adventure sailing voyages with passengers, as the ship makes her way downwind, south along the coast to San Diego.

- **ADVENTURE SAIL LEG I:** Five nights and six days, departing from Morro Bay and venturing through the northern Channel Islands.

- **ADVENTURE SAIL LEG II:** Five nights and six days, departing from Santa Barbara and voyaging through the southern islands before returning home.

Adventure legs include daily sailing activities and lessons, island exploration and evening history lectures. For more information and reservations, check out the museum website.

# Gifts up to \$100

Given 9/5/22 through 3/21/23

*Andrea Richards*  
*Raymond R. Faller*  
*Dennis P. Frost*  
*Lisbeth Hether*  
*Margaret A. Malarkey*  
*Bryan Powers*  
*Mark G. Stephens*  
*Raymond and*  
*Carlynn Ashley*  
*Wayne Benesch*  
*Laura E. Bentley*  
*Capt. David Berg*  
*Linda M. Bonham and*  
*James Matson*  
*Arthur L. Coe*  
*Heidi Dzendzel and*  
*Donald DeRyckere*  
*Michelle Dvorkin*  
*Rob Keystone*

*Cdr. Theodore*  
*Koopman, USN (Ret)*  
*Peggy Ann Martin*  
*Mary McGuire*  
*Quentin and*  
*Maria Olson*  
*Ellen Quigley*  
*Mr. James W. Reed*  
*Mr. Charles Seiler*  
*Barbara Shramek*  
*James Stuhlbarg*  
*Chari L. Wessel*  
*Frances and*  
*Lynn Willis*  
*Dr. George B.*  
*Worthington*  
*Robert P. Keller*  
*James Pillifant*  
*John and Susan*

*Thompson*  
*Joli Beal*  
*Katie Blaha*  
*Peter Vito Lary*  
*Mr. Edward Pentico*  
*Dana Ryan*  
*Nancy Savoie*  
*Anne Thayer*  
*George and*  
*Cynthia Driver*  
*Thomas Harrington*  
*Eliot and Lyn Kaagan*  
*Ms. Lysbeth Lieber*  
*Ronald H. Meyer and*  
*Suzanne Meyer*  
*John F. Millar*  
*Scott and Katherine*  
*McEldowney*  
*Jeff Pint*  
*Stanley and*  
*Betsy Smith*  
*Mrs. Joey Trimble*





*New Exhibit*  
OPENING **MEMORIAL DAY** WEEKEND

# STEAM *and* SPLENDOR

*Treasures from the Ocean Liner and  
Cruise Ship Ephemera Collection*

Transport yourself to an era when ocean travel  
was sedate, luxurious and exclusive

An experience in the great era of Steam luxury travel

Featuring the great ocean liners of the 20<sup>th</sup> century including:  
*Titanic • SS Normandie • SS United States • Empress of Britain*

One of the largest collections in California

Educative, thought-provoking and exotic

100 years of ocean-going recreational and destination travel

Join us for a Member's Only exclusive entry to the new exhibit  
Friday, May 26 10:00 a.m. — 12:00 p.m. No R.S.V.P. required.

GOULD EDDY GALLERY,  
STEAMFERRY BERKELEY

**FREE**  
WITH  
ADMISSION



**MARITIME MUSEUM of SAN DIEGO**

AT *Star of India* WHARF | BRINGING ADVENTURE AND DISCOVERY TO LIFE | 619.234.9153 x102

# Protecting Our Treasures

by Jesus Savala-Holbrook, aka Zuz, MMSD Security



The downtown Embarcadero location is ideal for our iconic ships from the perspective of public visibility, but this visibility also attracts criminals and vandals. Throughout most of the Museum's history we have employed a night watch. As the number of vessels in the fleet increased, the difficulty for one person to supervise all the access points also increased. During COVID closures the number of trespassing events increased to nearly once per week.

Today the Museum sits in a highly trafficked area and has multiple points of entry. It is vulnerable from both land water, and the layout of the ships offers limited sightlines and many nooks and crannies that need to be secured. The Museum requires a functional security system to protect its assets as we are faced with escalating external threats.

Historically, the Ellen Browning Scripps Foundation has taken these 'behind the scenes' needs into account and most recently, a grant from the Foundation has underwritten significant upgrades. Thanks to the generos-

ity of this Foundation, the watch security team is easily identified in new uniform featuring a red shirt with security titles on the back and bright red jackets. This makes it easier for guests to identify who to communicate with, as well as displaying a visible presence of security staff to anyone with malintent. To ensure consistent security coverage over the entire fleet, the staff uses a program to log their routes throughout the day, as per Coast Guard guidelines. New wireless motion sensing cameras with both alarms and flood lights were installed to keep watch on the perimeters and entry ways and can be viewed via cell phone, allowing staff to monitor the entire museum from any point, at any time.

Our staff has greatly appreciated the new look and tools and, most importantly, break-ins and theft have been greatly reduced. We value, and are tremendously grateful for, our partnership with the Ellen Browning Scripps Foundation and everything they have done to ensure the long-term sanctity of the museum and its resources.

# Digitizing Collections in the Museum Archive

By Kevin Sheehan, Curator and Librarian

The creation of digital versions of original archival materials has been one of the great preservation achievements led by libraries and archives worldwide in recent years.

Digital records have the advantage of both assisting in the preservation of original archival materials and also making those resources available to a broader audience. Preservation and access have thus gone hand in hand. The Maritime Museum's library and archive have made significant steps in this direction as well.

Over the past two decades ongoing efforts have been underway in the Museum's library and archive to digitize its collections. Over this period, library volunteers and interns diligently scanned and digitized over 35,000 historic photographs and postcards. The results of their labors can be viewed in summary form online at: <https://hub.catalogit.app/5787>.

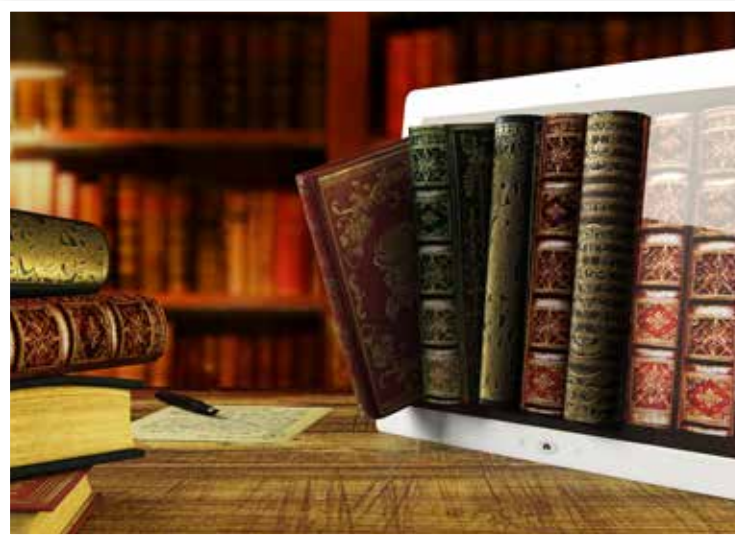
More extensive records can be consulted by visiting the library.

The Museum archives conserve hundreds of plans. Principal among these are the plans of vessels conserved at the Museum – including *Berkeley*, *Star of India*, *Medea*, *Californian* and *San Salvador*. Such plans are a vital resource not only for researchers but also for the Museum staff engaged in their historic preservation. The archive also contains the collected plans of four important southern Californian naval architects and boat builders: Kettenburg Boatworks, Campbell Machine Company, Wendell H. Calkins and Arthur De Fever. Taken to-

gether these core collections number many hundreds of plan sets, and thousands of individual sheets.

Because of their large format, their preservation and digitization present specific challenges. To date requests for reproductions of archival materials of this type have been sent out to businesses specializing in the scanning and digitization of large format materials. A relatively small but important collection of digitized plans sets are now available for researchers and preservationists. Much work still needs to be done. To this end we are request-

ing financial assistance to achieve our goals of digitizing the abovementioned collections. For donors who wish to help fund the outsourcing of the initial digitization project, we estimate that \$3,000 will be required to preserve the De Fever Collection. Beyond this, our long-term goal is the in-house digitization of the remainder of the plans collection, as well



as many other archival materials. That would require the purchase of a large-format scanner to be operated by library staff, volunteers and interns. A scanner of this type could be purchased for \$6,500.

The advantages of this course of action are manifold. Scanning and digitizing will free up much needed room in the library, where storage space is currently at a premium. Scanned originals can be placed in long-term storage. Digitization makes resources more readily available to Museum members and the general public. In the event that originals are lost, the scanned copy ensures that these unique resources are preserved for future generations.

# PCF 816

## *Patrol Craft Fast*

By Dave Bradley, MMSD volunteer and President of the SBSA.

**T**he Swiftboat on display at the San Diego Maritime Museum is a fascinating artifact that offers a glimpse into the history of the United States Navy during the Vietnam War and takes visitors out on the bay every weekend. These fast and agile boats were used extensively by the Navy in the conflict, particularly for patrol and interdiction operations in the Mekong Delta and the coast of South Vietnam.

The Swiftboat on display is a 50-foot Mark I version, and it has been painstakingly restored to its original condition. Visitors to the museum can climb aboard the boat and explore its interior, which is equipped with authentic weapons and equipment used by the Navy during the war.

During the Vietnam War, the US Navy utilized Swiftboats as a means of patrol and reconnaissance in the rivers and waterways of Vietnam. These boats



Brad Wills local Channel 5 weatherman on board PCF816.



were small, heavily armed vessels designed for speed and maneuverability in shallow waters, making them ideal for operating in the complex river networks of the country.

They were typically crewed by a team of six, commanded by a junior Naval Officer and including a Boatswain, an Engineman, Quartermaster, Gunnersmate, and Radar or Radioman. The boats were armed with a variety of weapons, including machine guns, grenade launchers, and even 81mm mortars. This allowed the Swiftboats to engage enemy targets on both land and water.

One of the primary missions of the Swiftboats was interdiction. The boats would patrol the coast

and the rivers, looking for Viet Cong or North Vietnamese Trawler vessels transporting weapons or supplies. When they found a target, they would attempt to intercept and destroy it. The Swiftboats also conducted reconnaissance missions, gathering intelligence on enemy activity along the riverbanks and coastal areas.

The Swiftboats played a vital role in the Vietnam War. Their speed and maneuverability allowed them to operate in areas where larger vessels could not go, and their heavy armament made them a formidable opponent to enemy forces. While the boats were not without their flaws, their contributions to the war effort cannot be overstated.

# Volunteers get a chance to be stars.

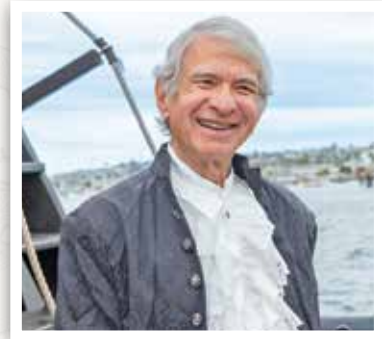
By Kelli Mulligan, Development Director



Victor Young and David Berg are looking.



Volunteer crew Ian Beeson, looking like an old salt.



Mike Kaye, officer, gentleman, and volunteer.

Sometimes being volunteer crew means cleaning the chain locker but, if you're lucky, sometimes cleaner and more glamorous opportunities arise. Most recently a few of our crew were afforded the chance to be extras in a Discovery Channel series called, "Expedition Unknown: the Sinking of *Maravillas*," filmed aboard *Surprise*. The Spanish galleon, *Nuestra Señora de las Maravillas* (Our Lady of Wonders), was part of a fleet headed back to Spain from Cuba in 1656 loaded with royal and private consignments as well as the cargo from an earlier wrecked galleon. Because of this *Maravillas* was one of the greatest treasure-laden Spanish galleons on record. *Maravillas* ended up colliding with its fleet flagship, hitting a reef 30 minutes later and sinking. Most of the treasure – an estimated 3.5 million pieces of eight- was salvaged between 1656 and the

early 1990s. The trove of sunken treasure from this wreck is visible at the Bahamas Maritime Museum.

Another piece recently filmed on *Surprise* and Californian is about the life of John Newton, a controversial man who penned the famous hymn, "Amazing Grace". Newton went to sea as a cabin boy, matured into a slave ship captain for many years, but was then enslaved himself. His trials eventually lead him to become a religious man. By the end of his life, he repented and testified to the English Parliament

about abolishing slavery.

In the movie scenes depicting Newton's time in the Royal Navy were filmed aboard *HMS Surprise*. The ship that rescued Newton from his time of slavery in Africa was called Greyhound. *Californian* will be representing this vessel. The movie will be limited to a theatrical release in the fall of 2023 or the beginning of 2024.

***"It was a great experience. The costumes were very professional. Only two actors including the wardrobe guy. Our crew did most of the scenes.***

***I lucked out and was cast as a gentleman officer.***

***We were shown some of the footage during filming and it was very impressive.***

***It was an amazing experience.***

***So many perks and once-in-a-lifetime experiences that come with volunteering at the Maritime Museum. "***

Victor Young, volunteer crew about his participation in the Discovery series.

# Star of India Prepares to Sail

By Kelli Mulligan, Development Director



Volunteer crew man the clews bunts and leaches to haul up the newly installed lower top'sl.



The new sail is stretched out along the yard.



John Draper secures a fairlead lizard for the bunts.



Kaitlyn Porter and John Draper work on an earing lashing.



Kaitlyn Porter doing rigging acrobatics while securing the lashing.

As a working ship, *Star of India* provides a direct experience to more than one hundred volunteers who train aboard her in the areas of seafaring, seamanship, and the culture of the sea.

These volunteers, in conjunction with permanent staff and external experts, are responsible both for keeping *Star of India* sea-ready and for endowing new generations with the skills to preserve this unique vessel. It takes months of training and preparation outfit *Star* with the manpower she needs to sail, starting with the initial call to crew and sail training 101 courses through crew testing.

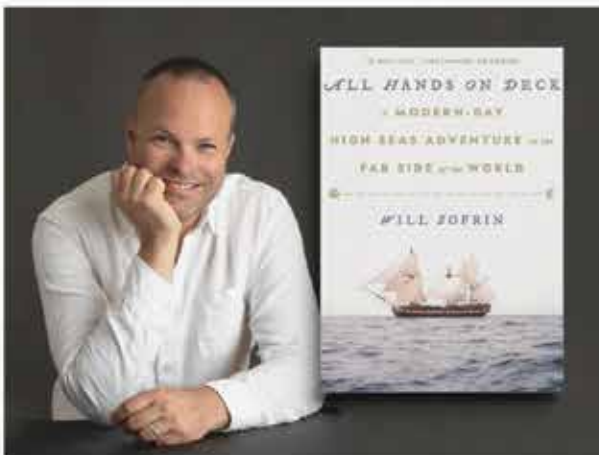
The 2023 crew are now unfurling *Star's* sailing set and

outfitting her yards and stays in sail-ready canvas from bow to stern. For this year's voyage, *Star* has a new spilt top'sl, spanker and mizzen stay'sl. The first two were funded by the philanthropic group Las Patronas and the latter by dedicated crew members Ann Morrison and Pete Sharp. All these sails were made by Force10 sail makers in Port Townsend, Washington.

Preparing *Star* to sail is complex work, all of which makes it a great chance to teach, learn and share - this is why we do it. *Sailing Star of India* provides a direct link to a palette of skills from the 1840's to the present, the ultimate in living history.

# Save the Date!

## Maritime Museum of San Diego Members' Night



Featuring Will Sofrin, author of the new book *All Hands On Deck: A Modern – Day High Seas Adventure to the Far Side of the World.*

A maritime adventure memoir that follows a crew of misfits hired to sail an eighteenth-century warship six thousand miles to Hollywood

Wednesday,

**June 7, 2023**

5:30 p.m. – 8:00 p.m.

McKinney Deck, Berkeley  
Maritime Museum of San Diego  
1492 N. Harbor Drive  
San Diego, CA 92101-3309

5:30 p.m. – 6:30 p.m.

Complimentary Appetizers  
& No-host Bar

6:30 p.m. – 7:15 p.m.

Special Guest Presentation

7:15 p.m. – 8:00 p.m.

Exclusive Book signing

Please RSVP by Friday, June 2, 2023 at  
[tinyurl.com/mmsd-summer2023](https://tinyurl.com/mmsd-summer2023)



**MARITIME MUSEUM of SAN DIEGO**

AT *Star of India* WHARF | BRINGING ADVENTURE AND DISCOVERY TO LIFE

