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### See Photos, Stories, and More on Social Media

Click on the logos below to access our social media websites. These websites are updated daily, and share history, current events, and information on what's happening in SSHSA's new headquarters.

### Buy a book and support the Ship History Center

It's already mid-November, which means the holidays will be here in the blink of an eye. Why not get an early jump on your shopping and support ship history at the same time?

In the holiday spirit, SSHSA is holding a huge duplicate book sale from 12-5 p.m. on Friday,

December 2, and from 9 a.m. to
2 p.m. on Saturday, December 3, at the Ship History Center, located at 2500 Post Road in Warwick, Rhode Island. More than 800 surplus maritime books will be on sale, with all of the proceeds benefitting our one-of-a-kind archive, gallery and library. There will be exclusive instore deals each day and plenty of hard to find and out of print

store deals each day and plenty of **hard to find and out of print books** for sale, so be sure to stop in and say hello.

Can't make it to Rhode Island? We've got you covered. **Members** and friends get early access to the online preview that begins today. Click here for a full listing and call us at 401-463-3570 or email <a href="mailto:blucier@sshsa.org">blucier@sshsa.org</a> if you see something that you like. There are limited copies of each book, and all sales are on a first-come, first-served basis. **Beat the rush and order early!** 

Whether you're shopping for yourself or the maritime history buff in your life, there are some truly great finds among these books. This is a wonderful chance to cross someone off of your shopping list and help us as we look to share America's maritime heritage with the rest of the world.

Heroic ship to become part of artificial reef

Like SSHSA on Facebook to read about current and historical maritime events and updates on SSHSA's new headquarters.

Follow SSHSA on Twitter and receive tweets on historical and current maritime events.

Add SSHSA as a friend on Instagram to view pictures of new finds in the archives and images of SSHSA staff and volunteers at events and conferences.

Follow SSHSA on Tumblr to view maritime-related posts, ship images, and latest archive finds.

A Coast Guard ship that served during World War II and later rescued seven people off the coast of New England during the 1991 "Perfect Storm" will soon be sunk off the coast of New Jersey to help expand an artificial reef.

The Tamaroa (former USS Zuni) has a long and decorated history. She spent the war towing torpedoed warships to safety and supported the Allied effort in the Battle of Iwo Jima, where she pulled a transport off a sandbar and the crew deliberately ran her aground to help get ammunition to a disabled landing craft.

She would return stateside to serve the Coast Guard for nearly 50 years before being decommissioned in the mid-1990s. Along the way, she made her mark on history. The *Tamaroa* was one of the first ships to reach the *Andrea Doria* back in 1956, rescuing more than 1,600 passengers and crew, and was immortalized in Sebastian Junger's book "The Perfect Storm" for aiding the crews of a sailboat and a rescue helicopter that had run out of fuel among the massive waves.

Efforts to turn the ship into a museum and memorial were dashed when the *Tamaroa*'s hull sprung a leak several years ago, causing significant damage to key parts of the ship. She joins two other vessels, the *Austin* and the *Lisa Kim*, that were sunk in September as part of the reef expansion project. The man-made reefs are designed to bolster sea life and attract commercial and recreational fishermen, as well as scuba divers.

Photo: Tamaroa (www.shipspotting.com)

# P&O turns to internet to name new ship

Stop us if you've heard this one before. P&O Cruises recently announced that it will let the internet community name its new ship,

Favorite SSHSA on Flickr to view images of conferences, events, and meetings, and scans of images from SSHSA's photo archives.

# The Fall 2016 *PowerShips* has landed

The latest issue of *PowerShips* features articles on the *Pacific Princess*, post-World War II cargo ships of the Alaska Steamship Company, Sunoco Shipbuilding, Bahamian mailboats and more! It's not too late to come on board if your membership has lapsed or if you would like to join SSHSA. Sign up or renew today by <u>clicking here</u> or calling our headquarters at (401) 463-3570. Don't miss out!

currently scheduled to launch in 2020. These kinds of things have been done many times in the past, you say. What could go wrong?

"Boaty McBoatface," that's what.

The British government went the same route earlier this year while trying to come up with a name for its new polar research ship. Before anyone could stop it, a joke on Twitter went viral and the name "Boaty McBoatface" won by more than 80,000 votes online. The National Environment Research Council, which reserved the right to pick the final name, ultimately chose the fourth-place RRS *Sir David Attenborough*.

So far, P&O has not announced the rules of the contest or whether they will abide by the public's decision regardless of what direction it takes. However, requests for "Boaty McBoatface" have already cropped up on Twitter, as well as "Shippy McShipface," "Cruisy McCruiseface," and "HMS Social Media Gimmick."

P&O's 5,200-passenger ship will feature four swimming pools, 17 restaurants, and The Dome, an all-weather hub that will feature a clear sky dome for all-day entertainment and informal dining. P&O expects to begin selling trips on the new vessel beginning in 2018.

Photo: RRS Sir David Attenborough, British Antarctic Survey

### Carnival orders three more LNGpowered cruise ships

Carnival Corporation has signed a memorandum of agreement with two leading shipbuilders to produce three additional vessels that are fully powered by liquefied natural gas (LNG). Altogether, Carnival has agreements in

place for seven LNG-powered cruise ships, the first of which is expected to be brought online for AIDA Cruises and Costa Cruises in 2019.

# Help SSHSA tell the story of America

All of our lives are connected to the sea in some way. More than 90 percent of everything we eat, use or wear travels on a ship at some point, and whether their final destination was Plymouth, Massachusetts, or Ellis Island, most of our ancestors came here on the water. Each one of these stories is important - in fact, they are the very reason that the Steamship Historical Society of America exists.

Your support helps us tell these stories. Without the the generous contributions of our members, we never would have secured a home and opened to the public, allowing important artifacts, artwork and books to see the light of day for the first time in decades. We hope we can count on you again as we continue to expand our presence here at the Ship History Center and develop an educational program that can bring these tales to a worldwide audience.

The future of our organization depends on support from all of our members and friends, but we cannot do it on membership fees alone. Each dollar that we raise helps preserve an integral piece of our rich maritime history. Click here to make a taxdeductible gift to our Year-End Appeal, and let's tell the story of steam together!

The latest ships will be constructed by Meyer Werft in Germany and Meyer Turku in Finland, and are part of a next-generation "green cruising" ship design that Carnival says will produce the most efficient ships in the company's history. LNG will provide 100 percent of the ship's power both in port and on the open sea – an innovation that will significantly reduce exhaust emissions to help protect the environment and support the company's sustainability goals for the future.

"We are proud to be at the forefront of introducing LNG-powered ships to the cruise industry, working with our partners to achieve shipbuilding breakthroughs like this that will help us produce the most efficient and sustainable ships we have ever built," said Arnold Donald, CEO of Carnival Corporation.

As part of its fleet enhancement plan, Carnival Corporation has already taken delivery of three new ships in 2016 for its AIDA Cruises, Carnival Cruise Line and Holland America Line brands, and plans to launch the all-new *Seabourn Encore* in December.

Including *Seabourn Encore* and these three new LNG ships, Carnival Corporation has a total of 18 new ships scheduled to be delivered between 2016 and 2022.

Photo: Seabourn Encore (www.cruisemapper.com)

# Industry leaders study safe operation of unmanned vessels

While self-driving cars are getting all of the headlines these days, it's only so long before ships follow suit. And with this future coming quickly down the line, Lloyd's Register is joining with other industry leaders to study how this cutting-edge technology can be used in a safe way.

Part of a more than \$1 million collaborative research project called MAXCMAS (Machine executable collision regulations for Marine Autonomous systems), the goal is to investigate, develop and implement real-time collision avoidance algorithms for autonomous

ships. Rolls Royce is serving as the project lead, along with Lloyds, Atlas Elektronik UK, Queens University Belfast and Southampton Solent University's Warsash Maritime Academy.

The group will study what needs to be done to assure that autonomous ships follow the International Regulations for Preventing Collisions at Sea, and carry

## Canada bids farewell to HMCS *Preserver*

The Royal Canadian Navy's last steam-powered warship, the HMCS *Preserver*, was officially retired last month during a "paying off" ceremony that drew dozens of former sailors, family and friends to the Halifax waterfront.

Built by the Saint John Shipbuilding and Dry Dock Co. and commissioned in July 1970, the vessel is the last of three auxiliary oiler replenishment ships constructed during the Cold War in the late 1960s. Although her role was usually a supporting one, she was on the front line for many key events in history.

The *Preserver* served as a supply ship for Canadian peacekeepers in Cyprus in 1974, and took part in several UN missions, including the enforcement of sanctions against Haiti in 1993 and the former Yugoslavia in 1994. She also helped with recovery efforts after the Swissair crash off Nova Scotia in 1998, and was dispatched to the Arabian Sea for six months in 2001 after the Sept. 11 terrorist attacks in the United States.

In addition to providing food, fuel and basic supplies, *Preserver* carried ammunition, two landing craft, a dentist, doctor, specialized repair teams and a small hospital with four beds and two operating rooms. It

out real-world tests that prove their conclusions. Compliance with current and future regulations is instrumental to the wide-scale use of unmanned surface vehicles at sea and pivotal to maritime safety.

Protocols will be developed using a networked bridge simulator as a test environment. These highly immersive simulators, ordinarily used for mariner training, will be implemented to rapidly test the ship's reaction to a changing environment, whether it be caused by the crew in another ship or its own degraded sensors.

"The maritime industry is moving towards smarter and more autonomous vessels, and involvement in research projects like MAXCMAS allows us to better understand the technological risks and control measures associated with greater autonomy and to be equipped to provide assurance to our clients when the technology is ready," said Jesus Mediavilla Varas, strategic research lab lead specialist for Lloyd's Register.

Photo: Concept of an unmanned ship from Rolls Royce

### What's Happening in Ship History?

This is a brief listing, so make sure to check locally for what's going on in your area.

#### December 2 and 3

SSHSA Holiday Book Sale Friday - 12:00PM-5:00PM Saturday - 9:00AM-2:00PM SSHSA Ship History Center Warwick, RI http://www.sshsa.org

#### November 20-February 26

Behind-the-scenes tour of the USS *Cobia*, a World War II submarine Various dates; see website for details \$15 for general admission, must be 16 or older to participate Wisconsin Maritime Museum Manitowoc, WI www.wisconsinmaritime.org

#### November 25-December 23

Lantern Light Tours at Mystic Seaport Various dates and times; see website for details \$32 for adults (\$26 for members); \$25 for children age 5-17 (\$19 for members) Mystic, CT www.mysticseaport.org

#### December 2

Heroes on Deck: World War II on Lake Michigan 7:00PM-10:00PM \$7.50 for National Museum of the Great Lakes members, \$10 for nonmembers Advanced tickets required; see website for details Lakewood, OH could also process garbage from other ships.

Last month's ceremony was part of a changing of the guard for Canada. The country is currently leasing support ships from Spain and Chile as the navy waits for replacement vessels to be delivered. Two ships are being built at Vancouver's Seaspan shipyard, the first of which is expected by 2020 at the earliest. A German container ship is also being converted into a modern oiler at the Davie shipyard in Levis, Quebec, and should be delivered by next October.

As for the *Preserver*, the ship is expected to be broken up now that it has been "paid off," a term that dates back to when crew wages were withheld until the work was done and the sailors were ashore.

Photo: HMCS Preserver (Flickr)

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#### www.inlandseas.org

#### December 3-22

'Tis the SEA-son!

Various holiday events; see website for details

Free for members, \$15.50 for adults, \$14 for seniors, \$10 for children age 6-12 Maine Maritime Museum

Bath, ME

www.mainemaritimemuseum.org

#### December 7

Pearl Harbor Day Memorial Ceremony 12:00PM Free Historic Ships in Baltimore Baltimore, MD www.historicships.org

#### December 10

Christmas on the *Monitor* 6:00PM-9:00PM \$55 per person to dine as crew; \$100 to dine as an officer Mariners' Museum and Park Newport News, VA www.marinersmuseum.org

#### December 11 and 18

Parade of Lights Viewing Dinner aboard the *Berkeley* 5:00PM
Adults \$50, Children age 3-12 \$25
Children 2 and younger free with purchase of an adult ticket Maritime Museum of San Diego
San Diego, CA
www.sdmaritime.org

#### December 14

Lecture: Shipwrecks of Tampa Bay 3:00PM Admission is free, but donations are appreciated Florida Maritime Museum Cortez, FL www.floridamaritimemuseum.org

#### December 31

New Years Eve Fireworks 5:00PM-7:00PM Free with museum admission \$16 for adults, \$12 for seniors and children age 3-12 Independence Seaport Museum Philadelphia, PA www.phillyseaport.org

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Find us on:

to friends, members and any other individuals interested in maritime heritage.
Bryan Lucier, Editor, *Ahoy!* 

#### Renew Your Membership Today

SSHSA, 2500 Post Road, Warwick, RI 02886

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