

KATHY FLEMING

Greetings from the Executive Director

DEAR MEMBERS,

There is a lot of power in a vision and even more power in a vision that is shared with others. Teamwork makes everything better. We could not have accomplished all we did this year without you! We will miss some of you who guided us well and are now missing from our ranks, and we will celebrate with new friends as we reach our vision to become "A distinguished center of discovery that provides meaningful, educational, maritime experiences for families, students and visitors."

We'd like to take a moment to say thank you for another great year! Thank you to the Smithsonian Institution for the many great scholars you sent us. We love being your local affiliate! Thank you to Guy Harvey for your warmth and support! Thanks to the St. Johns County Visitors and Convention Bureau and to the *St. Augustine Record* and *Viva Florida 500* for helping us tell the authentic history of Ponce De Leon via our own Dr. Sam Turner. 30'8" is real!

Thanks also to St. Augustine's shrimping families and Ring Power Corporation for helping us publish *Shrimp Boat City*, our first St. Augustine Lighthouse history book in time for our city's 450th Birthday. Thank you to the Versaggi, Salvador, Serris and Poli clans who contributed to the rich local flavor and an international deliciousness of the book.

We want to thank Dave Howe from The Institute of Nautical History in Maryland and Bill & Amy Hutcherson for their donation of *RV Roper* and a dock to put her on this year. Without you, the Lighthouse Archaeological Maritime Program couldn't have provided students and young professionals a once-in-a-lifetime chance to dive an 18th century shipwreck.

Also, thank you to St. Johns County for not only helping us keep our lighthouse beautiful, but for working with us

to provide educational programs. We held our best ever summer camp for children this year sharing the many diverse cultures of our maritime past. It was a blast to see a child catch a fish for the first time in our camp! We also want to thank the parents who come back to us year after year.

A big thanks to our summer camp scholarship supporters the Sertoma Club, St. Johns County School District, Publix Super Markets Charities, Old Town Trolley Tours, Barbara A. Kay Foundation, Diane's Natural Market, Menorcan Cultural Society and the Camellia Garden Club.

Thank you also to our board members for your service and to our parent organization, the Junior Service League, for always being there.

Finally, thank you to Bill Senecal and to the USCG Mayport Chief Officer's Mess for the restoration of our lovely lighthouse bell and the development of our Lost at Sea Memorial. We are honored to be the holder of these special people and special memories.

As we fulfill our mission to discover, preserve, present and keep alive the story of the Nation's Oldest Port, we have also begun to imagine what our museum might look like in tomorrow's world. We will be always expanding our circle of friends. We will make ourselves more and more relevant to our community's needs. You are a key part of this effort so thank you too for allowing us to serve. Come and see us, there is so much more going on at the Lighthouse!

Yours in light,

Kathy A. Fleming

Kathy A. Fleming, Executive Director

FIRST LIGHT *M*ARITIME SOCIETY
Building on the History of Our Coast

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ROLLING OUT THE WELCOME MAT

We're pleased to welcome two new members to the Board of Trustees.

As the First Light Maritime Society reconvenes for the 2013-2014 year, it will feature two new faces to the group of dedicated leaders. We are excited to welcome them aboard and appreciate their dedication to serve the St. Augustine Lighthouse & Museum mission.

ANDREA AYYAPPAN

Andrea Ayyappan is the Director of the North America Project Management Organization for NGA Human Resources, based in Jacksonville. She is a certified Project Management Professional (PMP®) with over 12 years experience in the area of IT and Operations project management. She's been a member of the Junior Service League of St. Augustine for nearly three years and is currently the 2013 JSL Communications Chair, 2013 Marketing Chair for the Halla Galla and the 2014 Lighthouse 5K & Fun Run Co-Chair. She's been married four and a half years to her husband JP and has a 17 month-old daughter named Emily.



IRVING KASS

Irving Kass is the proprietor of two premiere St. Augustine businesses, the St. George Inn and A Fantasy in Flowers. Kass has decades of management experience at premiere accommodations including the Adam's Mark of Jacksonville and Doral Golf Resort & Spa in Miami. He is the past chairman of the St. Johns County Visitors and Convention Bureau and past vice chairman of the St. Johns County Tourism Development Council. He is a current member of the Rotary Club of Jacksonville as well as the Jacksonville and St. Johns Chambers of Commerce. Kass and his wife Susan have been married 29 years.



TERESA FLOYD: NEW BOARD CHAIRMAN

Meet the New First Light Maritime Society Board of Trustees Chairman

Theresa Floyd is a native of St. Augustine, Fla., with Minorcan roots. She is a graduate of St. Augustine High School and earned her BA in Business from the University of North Florida. Theresa is a Vice President in Business Banking with Wells Fargo Bank and has been a part of the company since 1999. She is involved in her community and currently sits on the board of the Womens Business Center, is a member of Junior Service League and Ancient City Road Runners. Theresa has been a United Way Leader in Giving for the past four years. She is a firm believer that giving and participating in her community is a priority. She appreciates the community she lives in and feels it is everyone's job to make it a better place every day.

Theresa is married to Jay Floyd and they have a daughter, Devin. Theresa has run six marathons, completed three triathalons and participated in many road and mud races. When not working, volunteering or running, she enjoys camping with her family at any state or national park.



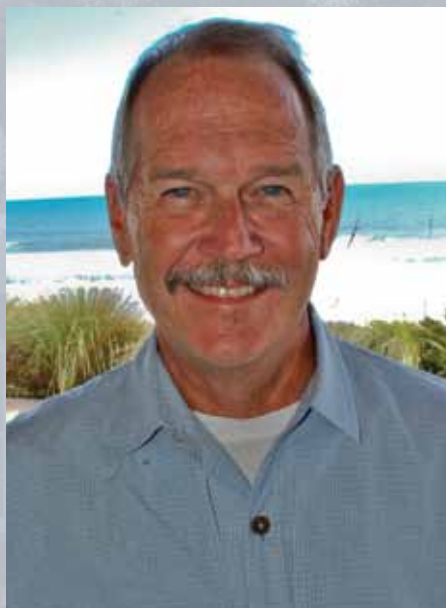
GEORGE MCCLURE 1951 - 2013

On Sunday, July 7, 2013, the St. Augustine Lighthouse & Museum lost a very dear friend, former Board of Trustees Vice Chairman, George McClure.

Born in Knoxville, Tenn., McClure moved to St. Augustine in 1967 where he went on to graduate from St. Augustine High School. He later earned degrees from Cornell University and the University of Florida College of Law.

McClure practiced law in St. Johns County for over 35 years and was a former City Commissioner and Mayor of St. Augustine Beach.

In 2010, McClure joined the Board of Trustees for the St. Augustine Lighthouse & Museum and was later elected Vice Chairman in 2012.



In addition to the Lighthouse, McClure and his family supported a number of local organizations including Flagler Hospital, the Florida School for the Deaf & Blind, St. Augustine Rotary Club and the Boys and Girls Club.

George was an avid tennis player, pilot and a big supporter of the Limelight Theatre, the American Cancer Society Cattle Baron's Ball and the Florida Gators. He also loved running and participating in 5K's around town.

"George was a tremendous member of the St. Augustine Lighthouse family," said Executive Director Kathy A. Fleming. "We will hold on to the great memories we shared with him and treasure his lasting legacy at the lighthouse. Our thoughts and prayers go out to his family and friends. He will be deeply missed."

Thanks to his years of community service, McClure's legacy will shine on with each turn of the lighthouse beacon.



Above, the new shrimping exhibit on display in the gallery and left, the new book *Shrimp Boat City* written by Ed Long and Brendan Burke.

LIGHTHOUSE EXHIBITS ON THE MOVE

The lighthouse is expanding its reach with new and traveling exhibits.

Summer brought more than just a change of seasons to the St. Augustine Lighthouse & Museum. Over the past year, the Collections, Interpretations and Programs team has been enhancing visitor experience by upgrading current exhibits in the Keepers' House museum and curating new displays set to debut next summer.

In the upstairs gallery, the newly updated shrimping exhibit features two wall-sized panels on shrimping families of St. Augustine as well as the shrimp boat building industry that was once a booming business in the Ancient City.

The refreshed exhibit tells the story of how a small family business went global and features a boatwright's tool chest, family momentos and a large shrimp net ready to haul in a heavy load of crustaceans.

In line with the exhibit, we have just released a new book, *Shrimp Boat City: 100 Years of Catching Shrimp and Building Boats in St. Augustine, the Nation's Oldest Port*. Authored by Ed Long and LAMP archaeologist Brendan Burke, the latest publication takes readers on a photographic journey of the beginnings of the modern shrimping industry along the northeast Florida Coast. It is available in our gift shop or online for \$24.95 (membership discount applies).

Another new exhibit, *From Whaling to Whale Watching*, is now on display in the lighthouse oil room. Visitors can learn how social and economic changes are reflected in the relationship between lighthouses and whales. Once using whale oil to light their lamps, lighthouses now serve in whale conservation as whale watch sites. Visitors can touch whale baleen (teeth) and a whale bone in the new exhibit.

Interpretive signage on site has also created new visitor experiences. We have added an interpretive sign at the beginning of the maritime hammock trail (pictured at right) with an interactive QR code that allows visitors to view historic photographs of Anastasia Island from our collections. An Eagle Scout widened and marked the trail, and installed plant identification signs along the trail.



New signage invites guests on the Maritime Heritage Trail.

In the courtyard within the brick fence, new signs provide historical information on the outdoor kitchens, the well and the outhouses. Interpretive signage for our World War II era buildings north of the courtyard will include interactive components and a QR code that shares our Coast Guard history. Our wooden boatbuilding program, artifact conservation and Lighthouse Archaeological Maritime Program also will have interpretive signs engaging visitors in other aspects of our history and research.

We created a new traveling exhibit, Patriots and the Sea: How Archaeology is Telling the Multicultural Story of Florida During the American Revolution. Funded through a grant from the Florida Division of Historical Resources, the exhibit tells the story of the Revolutionary War-era shipwreck currently being excavated by the LAMP team.



In addition to the informational panels, an accompanying video allows exhibit viewers to go more in depth and a brochure gives museum goers resources for additional information. A family and visitors' guide engages visitors with activities related to the exhibit (pictured at right). By sharing this story, we are presenting some of our most recent discoveries about the forgotten but significant role Florida played in the American Revolution.



The exhibit has traveled to Historic Pensacola Village and South Florida Museum (Brandenton) and is currently on display at the Thomas G. Carpenter Library of the University of North Florida through September 27, 2013. It will return home to the St. Augustine Lighthouse & Museum beginning October 7.

We will continue to improve opportunities for visitor engagement over the next year. We are replacing the Coast Guard exhibit with a new 1880s Harn Family parlor, thanks to a generous donation. Going back to the original layout of our keepers' house, the room will be divided with a formal parlor in the front for hosting guests and a back room that served many functions, depending on the needs of the family at the time. The exhibit will feature interactive, hands-on components along with period pieces and furnishings. The exhibit is set to open summer 2014.



Pensacola hosted the Patriots & The Sea Exhibit earlier this year. It will return to the lighthouse in October.

We invite you to check out all the new upgrades and additions, and to keep checking for more exciting changes!



VOLUNTEER *Journey*

Volunteers from around the globe gave their time to the Lighthouse this year.

We each receive just 24 hours a day to spend as we choose; on work, family, recreation, entertainment and whatever hobbies or interests we deem worthy of our precious minutes.

So we consider ourselves quite fortunate to have such a fantastic group of volunteers who happily donate a few hours of their sacred time to benefit the St. Augustine Lighthouse & Museum.

This summer, in addition to our great group of local volunteers, we also received some help from a trio of folks who traveled far and wide to give their time to the lighthouse as volunteers.

Isabelle Girard traveled from her home in La Rochelle, France, to help us promote the lighthouse and conduct a thorough investigation into what we can do to better serve our French and French-Canadian guests.

Adam Seal drove up from Stuart, Florida, to take shifts on the tower and base, greeting guests and sharing the history of the St. Augustine Light Station.

Wade Bailey came down from his home in Richmond, Kentucky, to assist the Lighthouse Archaeological Maritime Program on their research vessel and with artifact clean-up.

Without each of these volunteers, as well as the rest of our generous group, we would not be able to continue our mission performing educational outreach in the community and preserving maritime history for future generations.



ISABELLE GIRARD

MARKETING INTERN
LA ROCHELLE, FRANCE

A summer abroad might seem like a vacation to some, but for Isabelle Girard it was part of her coursework for a master's degree in e-tourism and engineering in cultural heritage. While many of her classmates stayed in France to complete their internships, Girard took a chance and traveled to the U.S. with her husband for a three-month stay in St. Augustine.

Previous travel and work experience in the U.S. led Girard to select Florida, and more specifically St. Augustine, as the perfect opportunity to expand her tourism knowledge, work

on her language skills and further immerse herself in the American culture. The lighthouse was the perfect fit.

“I knew the lighthouse was doing an amazing job in many fields and that I would learn a lot about the way a museum could develop different activities in research, conservation, tourism, education,” said Girard.

During her three-month tenure with the lighthouse, Girard created a marketing plan directed at introducing French-speaking visitors to the St. Augustine Lighthouse & Museum. In addition to reaching visitors from France, Girard’s plan laid the groundwork for reaching French-Canadian visitors from the Quebec province as well.

“ It has been a very fulfilling experience, from beginning ‘til end! ”

- ISABELLE
GIRARD

“I visited Saint Augustine a long time ago, and discovered a very interesting city,” said Girard. “However, not many French people have heard of it, so I thought it deserved more communication to attract more visitors.”

Girard’s homeland is a very touristic region, which is rich in maritime heritage as well, sharing much in common with St. Augustine.

Throughout her internship, Girard gained even more information than she had expected in a variety of areas. She learned historical facts about the area such as the role of French engineers and manufacturers in the 19th century.

She was also able to observe the importance of volunteer work and was impressed by the involvement and dedication of so many people for the success of the whole structure.

Girard considers her internship at the lighthouse a very fulfilling experience and appreciates the trust that was given to her. She recommends the lighthouse as a wonderful place to do volunteer work, “Even for someone coming all the way from across the Atlantic Ocean!”

The beauty of the lighthouse combined with the passion of its staff, volunteers and visitors gave it the feeling of a second home Girard will not soon forget.



ADAM SEAL

TOWER AND BASE VOLUNTEER
STUART, FL

A man of many passions, elementary school teacher Adam Seal first developed his love of lighthouses as a young boy, beginning with a trip to the Mukilteo Lighthouse in his home state of Washington. Since then, he has enjoyed visiting lighthouses and photographing the landmarks.

Last February, Seal decided to take an excursion from Stuart to visit the St. Augustine Lighthouse for the first time. Leaving right after work, he made it just in time to watch the sunset from the tower.

“The view was so incredibly beautiful. I just stood there watching the waves turning from blue to purple and the sun slowly dipping beneath the horizon,” Seal recalled. “Somehow, I ended up back at the lighthouse for the Saturday sunset and Sunday sunset as well. I remember telling Barb [Holland] that I just loved lighthouses and that the St. Augustine Lighthouse seemed like such a special place. Everyone I met throughout the weekend took so much pride in the lighthouse and was so kind to me. She suggested that I get involved and volunteer. The rest is history!”

Seal began volunteering at the St. Augustine Lighthouse shortly after his first trip, taking two-and-a-half hour shifts on the base and tower. His duties included answering historical questions about the lighthouse and the surrounding city of St. Augustine.

As a fourth grade teacher, Seal was able to volunteer at the lighthouse while school was not in session for the summer.

Even during the school year, Seal finds the time to volunteer one weekend a month.

His ability to educate others and his enthusiasm for the lighthouse makes him a great fit for this position.

“As a teacher, I have a passion for learning about the world around me,” said Seal. “I have absolutely loved learning about the history of the St. Augustine Lighthouse from the knowledgeable staff and fellow volunteers. I’m so thankful for the opportunity to meet visitors from all over the world and to be able to share that knowledge with them.”

A memory that Seal will not soon forget is when he opened the tower by himself for the first time. It was during the Brew With a View event this past June that he led the way for guests to climb the stairs to watch the sunset.

“I’m so thankful for the opportunity to meet visitors from all over the world!” - ADAM SEAL

“It was a surreal moment standing at the same place and at the same time, key and walkie-talkie in hand, where I was standing just a few months earlier before I became a volunteer,” said Seal. “Remembering that early February weekend where I first came to the lighthouse to watch the sunset myself brought a smile to my face. It was such an honor to meet so many wonderful people who share a love for the St. Augustine Lighthouse. The festivities of the night made for a summer evening that I’ll never forget.”

Even when he wasn’t on the schedule to volunteer, Seal often dropped by the offices just to say hello and take a jog to the top of the tower.

After returning from a mission trip that took him away from the lighthouse for a few weeks, Seal couldn’t wait to get back to St. Augustine to check out his favorite view.

Though Seal has returned to Stuart for the new school year where he will be teaching social studies in elementary school, we look forward to seeing him for at least one sunset a month.



WADE BAILEY

CONSERVATOR
RICHMOND, KY

Wade Bailey has always been fascinated with archaeology, dating back to his college days in the early 1960s. Although he was involved in state government at the time, he had a strong interest in archaeology and subscribed to three magazines about the subject.

When he retired in 2007, Bailey was able to further pursue his interest as he began to volunteer at different archaeological sites. For five years, he performed volunteer work at a Clovis site in South Carolina, Mount Vernon in Virginia and an excavation site with the University of Kentucky.

But a chance visit to the St. Augustine Lighthouse in 2011 gave Bailey an opportunity to expand his experience into marine archaeology.

“On a whim, I knocked on the door of the barracks and asked if an archaeologist was available to speak with me about volunteering,” Bailey recalled from his visit. “After speaking with Brendan Burke, I was hooked. There was something about marine archaeology that just seemed to let me know that I had found a home.

Following his chance encounter with Burke, Bailey began making the 735-mile trip from his home in Kentucky to volunteer as often as possible.

In the summer of 2012, Bailey came down to work on the dive boat for a week. In 2013, Bailey has been down most of February, one week in May and most of July. He plans to come down at least once more this year.

The duties that Bailey performs as a volunteer require knowledge and precision. He assists on the dive boat, conserves artifacts and conducts research to determine the name of the boat artifacts are retrieved from.

On the dive boat, Roper, he must load the boat with the necessary equipment for each dive at the start of the day.

At the actual site he is in charge of recording data for each diver such as total time under water and maximum depth of the dive. Conserving artifacts is a delicate process because concretions must be removed without causing any damage to the object. It takes a well-trained person to complete these roles.

Bailey describes his most exciting moment as a volunteer when he witnessed his first artifact, a Brown Bess musket, brought up from the water after being submerged for 233 years.

“When it surfaced, my heart stopped beating,” said Bailey. “It was an awesome sight. Then, getting to hold it was pure icing on the cake.”

“ There was something about marine archaeology that just seemed to let me know I had found a home.”

- WADE BAILEY

INTERESTED VOLUNTEERING AT THE LIGHTHOUSE?
CALL OUR VOLUNTEER SERVICES COORDINATOR
LONI WELLMAN (904) 829-0745 EXT. 213

ASL TRANSLATOR SERVICES DONATED

In February, The St. Augustine Lighthouse Volunteer Guild took a fundraising trip to Cape Canaveral where they visited the Cape Canaveral Lighthouse, nearby Air Force Station and took a river tour of the Space Coast. The trip attracted a diverse group and, to be sure all of our guests enjoyed the trip, we needed an American Sign Language Interpreter. Fortunately, Wayne Alonzo, owner of Alonzo Sign Language Interpreting, LLC, came to our rescue and donated the services of an ASL translator for the 12 hour day trip.

With a mission to provide unsurpassed quality of interpretation/transliteration services via a network of the highest qualified professionals in the field, Alonzo’s company serves St. Johns County Schools, Flagler Hospital and the 7th Judicial Circuit Court. As former administration with FSDB and professor of interpreting at Daytona State College, Alonzo has 25 years experience in the field.

We would like to thank Alonzo Sign Language Interpreting for its amazing gift, and to Jacquelyn for giving our guests a great experience. For more information about Alonzo’s services, please contact the Alonzo Sign Language Interpreting at (904) 347-4199 or visit www.AlonzoSLI.com.



Left: Alonzo with his family; Top: ASL Interpreter for the Guild trip, Jacquelyn.



USLHS
1933

IN MEMORY OF
**THE CREW OF UNITED STATES COAST GUARD
E-2C RADAR SURVEILLANCE AIRCRAFT NUMBER 3501
LIEUTENANT DUANE E. STENBAK
LIEUTENANT CRAIG E. LERNER
LIEUTENANT PAUL E. PERLT
AVIATION ELECTRONICS TECHNICIAN FIRST CLASS
MATTHEW H. BAKER
UNITED STATES COAST GUARD
WHO GAVE THEIR LIVES IN THE WAR ON DRUGS
AUGUST 24, 1990
*LET NOT THEIR SACRIFICE BE IN VAIN***



RESTORING *Honor*

Thanks to a generous donation and a labor of love, the St. Augustine Lighthouse & Museum has a new tribute to five lives lost at sea.

Below a canopy of oaks, sunlight bounces off the gleaming hull of a newly restored 1933 U.S. Lighthouse Service Bell. In each ray of light reflected across the east lawn of the Keepers' House, a single message rings out in the salty air. *We remember.*

This is the message St. Augustine resident Bill Senecal must have heard when he walked the lighthouse grounds last year in search of a peaceful spot to remember his son, Steve. When the senior Senecal stepped onto the Keepers' House lawn, he could see just across the road to the city boat ramp where Steve, an avid fisherman, left on an offshore fishing trip on March 15, 2007. When Steve did not return that evening, Coast Guard crews began a 39-hour search of over 4,300 square miles of ocean. Just after midnight on March 16th, Steve's boat was found adrift. He was presumed lost at sea.

Five years later, Bill Senecal stumbled across the old bell memorial and realized he'd found the perfect place to honor his son while also restoring an important piece of Coast Guard and St. Augustine Lighthouse history.

"I was initially thinking of a bench," Senecal recalled, "But then I came across the bell. It was a nice memorial, but it wasn't showing itself in the best light. That's when I

decided to talk to Kathy [Fleming] about some ideas for a restoration."

Fleming, Executive Director of the First Light Maritime Society, was happy to work with Senecal on the new project. "We have a longstanding relationship with Bill thanks to his tremendous support of the museum's educational programs," said Fleming. "Through his work with the Sertoma Club he's provided a lot of summer camp scholarships, including one in Steve's name. So we knew of Steve's heartbreaking story and we were honored that Bill wanted to memorialize his son here at the lighthouse."

Once the idea was in place, the lighthouse's Deputy Director of Operations, Rick Cain, took charge and spearheaded a plan for removing and restoring the two-ton bronze bell – a tremendous task in and of itself.

Donated to the St. Augustine Junior Service League in 1991, the bell was a gift from the U.S. Coast Guard to honor a flight crew killed in action. Though it was originally part of the U.S. Lighthouse Service, the bell became USCG property after the agency merged with the lighthouse service in 1939. When their four-man radar surveillance crew was killed in



Above left, the Coast Guard Chief's Mess restoration team poses with the old bell & Deputy Director Rick Cain. Above right, the Senecal family stands with their son's memorial plaque at the memorial bell dedication ceremony August 31, 2013.

August 1990, while fighting the war on drugs, the Coast Guard decided to make the bell part of a memorial in the crew's honor.

At the time, the Junior Service League was in the midst of a massive restoration project at the St. Augustine Lighthouse. After leasing the property from the Coast Guard, the JSL launched an incredible campaign to rehabilitate the hundred-year-old lighthouse tower and Keepers' House. The newly refurbished historical site seemed the perfect fit for the Coast Guard to remember its lost crew. A spot on the lawn was reserved for the bell along with a plaque honoring crew members Lt. Duane E. Stenbak, Lt. Craig E. Lerner, Lt. Paul E. Perl and Aviation Electronics Technician First Class Matthew H. Baker.

Twenty years later, the weather had taken its toll on the bell and plaque when Bill Senecal came across it on the lighthouse lawn. His generous donation along with additional funding from the lighthouse, the support of community members and the Chief's Mess of the U.S. Coast Guard Sector Jacksonville allowed for the memorial to grow into a true monument of honor.

Eddie Conlon, owner of Tree Medic and a former Coast Guard man himself, donated his time and equipment to

haul the heavy bell off its original base so that it could be transported to Jacksonville where members of the Chief's Mess carefully restored the piece to its original glory. Conlon then lifted the gleaming, polished bell and returned it to a new lighthouse home.

Thanks to the Senecal family's donation, a new masonry platform and memorial garden were constructed so the bell would have a new place of honor. A compass rose was etched onto the platform with the bell at its center and a new plaque remembering the Coast Guard crew was placed on the east point of the compass. On the west marker, Bill Senecal designed a granite podium featuring a photo of his son along with a personal inscription.

"Having this memorial is tremendous for our family," said Senecal. "It finally gives us a little bit of closure."

On August 31, 2013, more than twenty years after the Coast Guard Air crew was killed and six years after Steve Senecal was lost at sea, the new memorial was officially unveiled and dedicated during a private ceremony.

Long after the guests left the lawn, the bell beamed proudly from its new pedestal, each flicker of sunlight sending feelings of love, hope and honor into the air with a single message. *We remember.*



MEMORIAL GARDEN NAMING OPPORTUNITIES

Honor your loved ones with a spot in the new Memorial Garden.

With the addition of the newly refurbished bell, we have created a peaceful Memorial Garden just outside the east gates of the Keepers' House. Nestled under shaded oaks, it's the perfect spot to reflect and remember loved ones.

If you have someone you'd like to honor with a spot in the Memorial Garden, dedication opportunities are available on two points of the Compass Rose and in all four corners of the elevated brick platform where the bell now rests.

Beautiful red rockers are also available for the Keepers' House front porch, each with a space for a special name plaque.

Your contribution will not only make your loved one a part of the St. Augustine Lighthouse's rich history, it will support the lighthouse's mission to provide educational outreach opportunities and preserve maritime history.

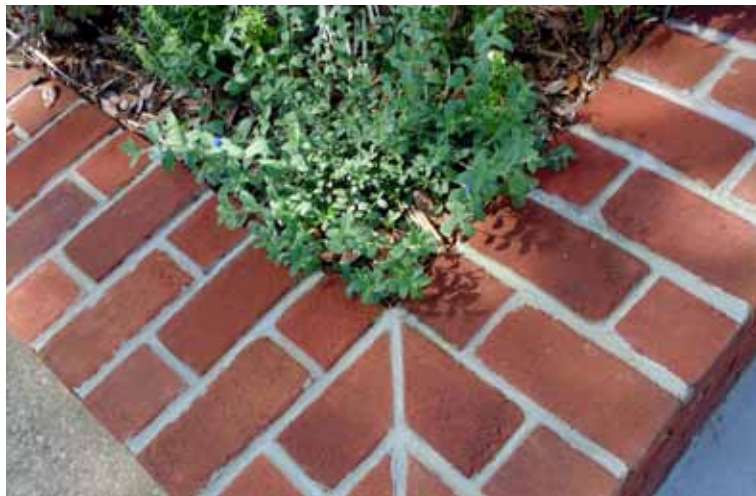
If you would like to recognize your loved one or commemorate a special event in the new Memorial Garden, call Michelle Adams (904) 829-0745 ext. 212 to reserve a spot.

COMPASS ROSE POINT

\$10,000 EACH, NORTH OR SOUTH POINTS AVAILABLE

Become a part of the ongoing history of the St. Augustine Light Station and honor your loved one with one of the two remaining points (north or south) on the Compass Rose.

A 4" x 8" plaque is included for your personalized memorial.



COMPASS ROSE GARDEN CORNERS

\$5,000 EACH, FOUR CORNER SPOTS AVAILABLE

Making a gift to the Memorial Garden is an ideal way to create a lasting legacy for yourself, a loved one, or someone you would like to honor. A 3" x 6" plaque is included for your personalized memorial.



COMMEMORATIVE LIGHTKEEPER'S ROCKER

\$500 EACH, NAMING OPPORTUNITY FOR LIFE OF THE ROCKER

Honor a loved one with a Lightkeeper's Rocker placed on the Keepers' House porch. A 2" x 4" name plaque placed on the rocker.

- Help preserve the St. Augustine Lighthouse
- Commemorate or honor loved ones
- Celebrate special events
- Give a gift that will last for generations



PAVING A NEW LEGACY

Become part of Lighthouse history.

Each day, guests from around the world experience maritime history on a visit to the St. Augustine Lighthouse & Museum. As they pass through the Visitor's Center doors, they step back over a hundred years, to a moment in time that is preserved forever thanks to the generous contributions of past and future donors.

Purchasing a brick on the Lightkeeper's Path or the Lightkeeper's Gateway will not only continue the lighthouse legacy, it is a unique opportunity to add your family legacy to the light station's history as well.

Bricks are currently available in two key locations on the grounds:

LIGHTKEEPER'S PATH

North-South Courtyard Walkway

Lightkeeper's Brick 4" x 8" \$250

Lightkeeper's Paver 8" x 8" \$1250

LIGHTKEEPER'S GATEWAY

Visitor's Center Back Porch

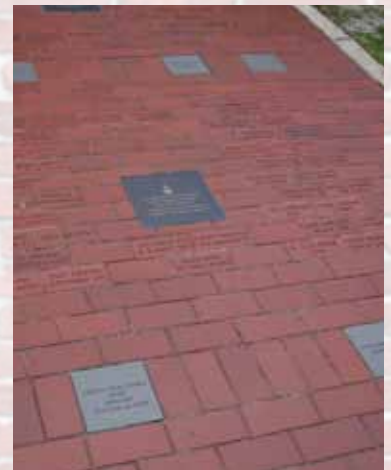
Gateway Brick 4" x 8" \$100

Gateway Paver 12" x 12" \$500

Gateway Tile 16" x 16" \$1000

All bricks (except the Gateway Tile) can accommodate up to 3 lines with 20 characters per line. Gateway Tiles allow for 4 lines at 20 characters each.

To reserve your spot on the Lightkeeper's Path or in the Lightkeeper's Gateway, call our new Legacy Coordinator, Dennis Kirk at (904) 829-0745 ext. 224.



Help pave the way to keeping our beautiful light shining.



BREW WITH A VIEW

Thank you to everyone who came out for this great event!





DIVING INTO *History*



LAMP archaeologist Brendan Burke holds the keg tap he uncovered on the Storm Wreck site.

Mr. Burke, haul a broom up to the maintop and prepare to get underway!”

Hoisting a broom up to the heights of the mast for the run back to the lighthouse on the final day of the field season is a LAMP tradition, based on the centuries-old naval practice signifying a substantial victory at sea, or a “clean sweep.”

With the token of our successful field season displayed for all to see, the research vessel *Roper* lurches into the waves and cruises back towards the St. Augustine Inlet, leaving the Revolutionary War shipwreck known as the “Storm Wreck” in our wake, waiting silently beneath the murky green waves for our return.

The Storm Wreck was discovered by LAMP divers in August 2009. The first sign that this was a well-preserved colonial shipwreck, found by divers groping blindly in the dark twenty-five feet deep, was a wooden plank and a large, encrusted iron cauldron or cooking pot. The entire site was buried, and if we wanted to explore it, we needed to dig. The first season of excavation took place in the summer of 2010, and we have continued every summer since.

Our divers, which include LAMP staff, students, interns, volunteers and visiting scientists, have completed a total of 898 individual dives on this shipwreck, amassing more than 733 hours of bottom time without a single diving injury or incident. Thousands of individual artifacts dating from the late 1700s have been recovered and are in various stages of conservation treatment in our laboratory at the St. Augustine Lighthouse & Museum.

Each year of diving uncovered more pieces to the puzzle. By the end of the first season, we had enough datable artifacts to know that the ship went down in the 1700s, and perhaps in the late 1700s. This was confirmed after the 2011 season when we brought up two cannons, one of which was marked



A diver works inside the carefully laid grid on the ocean floor to uncover artifacts from the Storm Wreck.

with the date “1780.” Many of the recovered artifacts appeared to be British in origin, including the dated cannon, which was a type known as a carronade. An email from the artillery expert at the Tower of London informed us that ours was the second oldest carronade known to have survived anywhere, which meant that it had been made by the Caron Company in Falkirk, Scotland.

By this time we were sure that we had a British shipwreck that had been lost in the last quarter of the eighteenth century. But what exactly was this ship doing here? And could we determine its name? Our gut feeling was that this wreck was one of sixteen refugee ships lost while trying to enter St. Augustine on December 31, 1782. That New Year’s Eve was a tragic one for the Loyalists and British Redcoats evacuating Charleston, South Carolina, at the end of the American Revolution. Fearing for their lives upon the re-taking of the city by patriot forces, many of the residents loyal to King George fled Charleston with all of the possessions they could manage to secure.

Well over a hundred ships left Charleston on December 18th, bound for friendly British ports from Halifax to Jamaica, and at least sixteen ran aground on the notorious sandbar guarding the entrance to St. Augustine’s harbor. Their hopes and dreams for a new life were dashed to pieces along with their ships and worldly possessions.

So far the evidence we had linking the Storm Wreck to this historical event was circumstantial. That changed after the 2012 season, with the identification of two military buttons. The first featured a tiny crown surmounting the letters “RP.” This button was from the uniform of a member of the Royal Provincials, which were British army units made up of American colonists loyal to the King,

proving that we did indeed have Loyalists on board our vessel. Even more definitive was the second button, from the uniform of a soldier in the 71st Regiment. This was a Scottish regiment known as Frasier's Highlanders. While they had been decimated during the Revolution and most had surrendered at Yorktown, the remaining soldiers of the 71st were stationed in South Carolina and were evacuated on the last fleet to leave Charleston, the very same fleet whose ships came to grief off St. Augustine that fateful New Year's Eve. We had our "smoking gun," our evidence that beyond a shadow of a doubt identifying our vessel as one of these refugee ships.

This year, despite some initial weather delays, proved to be a very productive field season. We work within a grid system, defining discrete areas or "units" of the site that measure one meter by one meter. This summer we successfully excavated ten new units, along with three more begun in previous seasons and not yet finished. This is more than we have ever accomplished in a single season, and brings our total number of units excavated to thirty-two.

We focused on the western edge of the wreckage, where last year we found many interesting small finds including buttons, coins and the sight from a navigational octant, and worked our way to the south and east, connecting the area we had first excavated in 2010 with the area we had excavated in 2011-2012, so that we have now opened up a large, contiguous "window" into our shipwreck site. Artifacts recovered this year include a pewter spoon, lead weights from a balance scale, a clothing iron, a keg tap, a drawer pull handle and a brass sector rule (see side bar).

Part of the reason we were so productive this summer was that we were graced with some of the best visibility we have ever had on site. On many days we could see as much as ten feet or more, a breathtaking spectacle for divers accustomed to working in utter blackness. For the first time, we were able capture video of our divers working, recording every stage of activity from measuring elevations with a bubble



Above, an artifact is recovered by graduate student Brian McNamara and handed off to LAMP's Dr. Sam Turner. Below, LAMP's research vessel RV Roper prepares for a day's voyage.

level to sucking up sand with the dredge to drawing artifacts to scale, removing them from the unit and raising them to the surface.

Now that our fourth field season on the Storm Wreck has drawn to a close, our focus will change from discoveries at sea to discoveries in the laboratory. Encrusted objects will be x-rayed, cleaned and studied, and we will work with other Museum staff to develop exhibits and tours showcasing our research. Readers who are interested in seeing underwater footage from the diving season can check out the new Storm Wreck Video Gallery on our webpage, www.LAMPmaritime.org. You can also follow our field and lab activities on our blog and on Facebook.



2013 LAMP FINDS

DRAWER HANDLE



Made of brass, this decorative handle came from a chest of drawers, desk, or similar piece of furniture, or even a coffin. Its interior surface is plain but its exterior shows a flower design in the center and ornamental fluting along its arms. It is a type known as a bail handle, in the classic D-shaped form, and would have been mounted on a single decorative backplate, or possibly on two smaller rosettes.

SECTOR RULE



A rare artifact, this brass folding instrument known as a sector rule, was invented by Galileo and is the pre-cursor to the slide rule. Serving as an 18th-century computer, the sector rule is a graduated ruler that uses trigonometric formulae and a caliper to calculate squares, cubes, reciprocals, and tangents of numbers. On board the Storm vessel it may have been used for navigation at sea, or it may have belonged to a gunner for sighting and aiming artillery. In addition to the angled lines and graduated markings on its surface, there appears to be traces of a cursive script that will probably reveal the name of a manufacturer, likely from Paris or London. A similar though less advanced sector rule was recovered from the Blackbeard shipwreck, Queen Anne's Revenge, lost in North Carolina in 1718.

KEG TAP



Fashioned from brass, this keg tap would have been driven into a wooden keg or barrel. On board the Storm vessel, it was probably installed on a drinking water cask or a keg of beer. Interestingly, it was found in the open position, indicating that the container had been drained of its contents before or after the storm vessel ran aground on the St. Augustine bar. It is easy to imagine a scenario whereby exhausted or disorderly sailors, who would have been physically exerting themselves in an attempt to save the ship—by manning the bilge pumps for hours on end, or dismantling and throwing overboard heavy objects in hopes of re-floating the ship—took a well-deserved pull on the beer keg. Alternatively, all water casks may have been deliberately emptied into the bilge, as the ship's pumps may have been the fastest way to rid the vessel of the weight of its water supply.

UPCOMING EVENTS



SHRIMP BOAT CITY BOOK LAUNCH

NOVEMBER 7, 2013

Invitation-only event with authors Brendan Burke & Ed Long

VETERANS DAY EDUCATIONAL PROGRAM

NOVEMBER 11, 2013

Educational program with the St. Johns County School District

LUMINARY NIGHT

DECEMBER 4, 2013

St. Augustine Lighthouse & Museum Holiday Event

SEA YOUR HISTORY WEEKEND

JANUARY 11 - 12, 2014

French Impact on St. Augustine Culture & History

SEA YOUR HISTORY WEEKEND

JANUARY 25 - 26, 2014

Spanish Impact on St. Augustine Culture & History

SEA YOUR HISTORY WEEKEND

FEBRUARY 8 - 9, 2014

African-American Impact on St. Augustine Culture & History



LIGHTHOUSE NIGHT FEST

MARCH 1, 2014

Annual lighthouse celebration and festival

OPENING OF THE KEEPERS' HOUSE EXHIBIT

SUMMER 2014

Opening of the new Harn Family Victorian Parlor Exhibit

SEA YOUR HISTORY WEEKEND

AUGUST 23 - 24, 2014

British Impact on St. Augustine Culture & History

SEA YOUR HISTORY WEEKEND

SEPTEMBER 6 - 7, 2014

Native American Impact on St. Augustine Culture & History

