

PONCE DE LEON INLET

LIGHT STATION

4931 South Peninsula Drive • Ponce Inlet, Florida 32127 www.ponceinlet.org • www.lighthouselocker.org (386) 761-1821 • lighthouse@ponceinlet.org

© Copyright 2012 Ponce de Leon Inlet Lighthouse Preservation Association. All rights reserved

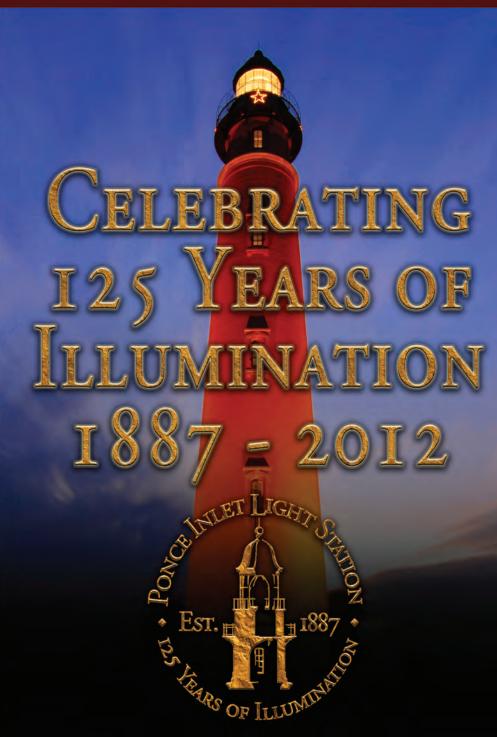
- 2 FROM THE EXECUTIVE DIRECTOR
- 3 Events Calendar
- 4 CELEBRATING
 125 YEARS OF
 ILLUMINATION!
 - FEATURE ARTICLE

Herbert Bamber: The Extraordinary Engineer of Highland, Michigan

- LIGHTHOUSES OF THE QUARTER
 ALASKA'S SCOTCH CAP
 LIGHT STATION
- 12 VOLUNTEER NEWS
 MARY WENTZEL
 (MUSEUM MARY)

OBJECT OF THE QUARTER
HELLO GIRLS INSIGNEA

- THE LIGHTHOUSE BIDS
 BOB CALLISTER A
 FOND FAREWELL
 - GIFT SHOP



From the Executive Director

Dear Friends and Members.

On November 1st, 1887 Principal Keeper William Rowlinski officially lit the kerosene lamp atop the Mosquito Inlet Lighthouse (now Ponce Inlet) for the first time. This momentous event established the Light Station as an active aid to navigation. Since that day, the continued illumination of this magnificent National Historic Landmark has safely guided mariners along the Florida coast. This newsletter commemorates the 125th Anniversary of the Ponce Inlet Light Station in harmony with the 40th year of the Association's trusted stewardship.

"Events, activities, and celebrations honoring the Light Station's 125th anniversary, the Positively Ponce initiative (commemorating the Town's 40th anniversary), and Viva Florida 500 (marking the quincentennial of Ponce De Leon's 1513 discovery of Florida) will be held at the Lighthouse and within the local community throughout the year. Lighthouse activities will be posted in the online event calendar at www.ponceinlet.org and within each quarterly newsletter.

Scheduled from 12:00 pm to 4:00 pm on November 3, 2012, the Lighthouse will kick off the yearlong celebration with its first ever Lighthouse Anniversary Fish Fry Festival. Held in the Ayres and Kay Davies Memorial Park next to the Light Station, Fish Fry ticket holders will receive a delicious fish dinner, free admission to the Lighthouse and museum, the opportunity to participate in kid crafts and other familyoriented activities, and much more. Tickets are \$20 for adults (age 12 and over) and \$10 for children (11 and under). All proceeds from this unique event will benefit the Lighthouse Endowment Fund. We hope to see you there as we resurrect one of Ponce Inlet's most popular "old-time" traditions. "

On July 31st staff, volunteers, and board members celebrated the retirement of Programs Manager, Bob Callister, at a fun filled dinner party. We wish Bob well as he works on his retirement "honey do" list. The Lighthouse is proud to introduce Mary Wentzel as our new Programs Manager. A museum professional with years of experience working within the local community, Ms. Wentzel is an accomplished educator and volunteer manager. Her enthusiasm for teaching across the curriculum and inspiring young and old alike will serve the community well in the years to come. I hope you share our enthusiasm

in welcoming Mary to our Lighthouse family. Make time to visit the Lighthouse, introduce yourself, and get involved fulfilling our mission to "Preserve and Disseminate the Maritime and Social history of the Ponce Inlet Lighthouse".

As many of you know, founding Director Ann Caneer passed away this year. I would like to convey a very special thank you to the family, friends, and members who made donations to the Lighthouse in Ann's memory.

There are multiple ways to pledge your support for the continued preservation and interpretation of this important National Historic Landmark throughout the year including: visiting the Lighthouse, becoming a member of the Preservation Association, becoming a volunteer, purchasing gift shop merchandise or a memorial brick, donating artifacts to the museum collection, or making monetary contributions to either our general operating or endowment funds.

In honor of our 125th Anniversary, we ask you to consider the importance of the Ponce Inlet Light Station to our region's history and the value of the museum's many educational offerings to students, visitors, and local residents when deciding your level of support. Your generosity will help ensure that this National Historic Landmark continues to shine for generations to

In preparation for the holiday season new and exciting merchandise is arriving daily. We encourage all our members to browse our extensive selection of unique nautical and lighthouse-themed products onsite or online for their holiday shopping needs. Those wishing to donate to either the 125th Anniversary Endowment Fundraiser or general operating fund may do so online at www. LÎGHTHOUSELOCKER.org or by mail using the donation form and envelope contained in this

On behalf of the Lighthouse board, staff, and volunteers,

I wish you a happy holiday season,

Ed Gunnlaugsson

Ed Gunnlaugsson **Executive Director**

Preservation Association Staff

ADMINISTRATION

Ed Gunnlaugsson Executive Director

Mike Bennett

DIRECTOR OF OPERATIONS

Ellen Henry

Mary Wentzel Programs Manager

Tom Zane

REGISTRAR

Mary Clancy Administrative Assistant

Maintenance Dept.

Tom DiTusa

David Doiron

Jim Foley

Stump Madison

Bob McLean

Ed Milano

Kevin Nichols

Angelo Vigorito

L.H. BEACONETTE: Nelly

Connie Bach GIFT SHOP MANAGER Valair Mitchell LEAD SALES ASSOCIATE

GIFT SHOP

Donna Doan

Eileen Gallagher

Fran Greene

Janet McSharry Joanne Roberson

Bill Teasley

Renee Waldrip

THE PONCE DE LEON INLET LIGHTHOUSE Preservation Association is dedicated to THE PRESERVATION AND DISSEMINATION OF THE MARITIME AND SOCIAL HISTORY OF THE PONCE DE LEON INLET LIGHT STATION.

2012 BOARD OF TRUSTEES

Tami Lewis

President

Tara Lamb VICE PRESIDENT

Robyn Hurd

2ND VICE PRESIDENT

Bob Riggio TREASURER

Tony Girolami SECRETARY

Wilda Hampton

Trustee Emerita

Cheryl Cunningham Earl Davis Gladys Davis Barbara LaVelle

Bill Merrell

Budd Solano

ADVISORY COMMITTEE

Ginger Bayer Judy DiCarlo

Edson Graham

Judy Huggins

Diane LaMontagne

Ellen Pagliarulo Alan Redinger

The Light Station is published quarterly by the Ponce de Leon Inlet Lighthouse Preservation Association, Inc.

Subscription is a benefit of membership in the Association. The Light Station welcomes letters and comments from our readers.

Member:

AMERICAN ALLIANCE OF MUSEUMS

AMERICAN ASSOC. FOR STATE AND LOCAL HISTORY

FLORIDA ASSOCIATION OF MUSEUMS

FLORIDA LIGHTHOUSE ASSOCIATION

FLORIDA TRUST FOR HISTORIC PRESERVATION NATIONAL TRUST FORUM

U.S. LIGHTHOUSE SOCIETY

PORT ORANGE & SOUTH DAYTONA

CHAMBER OF COMMERCE

DAYTONA BEACH/HALIFAX AREA

CHAMBER OF COMMERCE

UPCOMING MEETINGS:

October 15, 2012 Monday

Board of Trustees and **Quarterly Membership**

Meeting

OPEN TO GENERAL MEMBERSHIP

MONDAY

November 19, 2012 Board of Trustees Meeting CLOSED TO GENERAL PUBLIC

AND MEMBERSHIP

December 17, 2012 Board of Trustees Meeting MONDAY

CLOSED TO GENERAL PUBLIC

ALL MEETINGS ARE HELD IN THE GIFT SHOP Conference Room.

CORPORATE LAMPISTS

ADT Security/ Tyco International

Brochure Displays, Inc.

Inlet Harbor, Inc.

Lighthouse Movie, LLC

Racing's North Turn

Travel Host Magazine

Brian Layman of Wealth Management, Raymond Jamis & Associate

PRINCIPAL KEEPERS

L. Keith Casa Grande

Tony Girolami PONCE INLET, FL

Louise Nippert Cincinnati, OH

IST ASSISTANT KEEPERS

Harvey & Connie Bach PONCE INLET, FL

Calvin Bush

Tommy & Phyllis Campbell

Cheryl, Jim, & Shamus Cunningham

Robert & Mary Darge New Hudson, MI

Joe & Judy DiCarlo

Frederick & Shirley Eckersen

Alexandria, MN Michael, Lauren, & Lisa Elsberry PONCE INLET, FL

Dr. C.W. & Gail C. Fain HOLLY HILL, FL.

Allen, Jean, & Sylvia Fine LAKE MARY, FL

Ted, Suzi, Colin, & Marah Hahn ROSSFORD, OH

John & Patricia La Belle

Lester & Tami Lewis

PONCE INLET, FL Donna Lough

Helen & Bill Magale PONCE INLET, FL

Jack Mangus & Sadra Mettee Ocala, FL

Kenneth & Sue Marshall PONCE INLET, FL

Hollis & Beverly McCall LONGWOOD, FL

Ward & Terry Mead ORMOND BEACH, FI

Dennis & Kathy Oehm KANSAS CITY, KS

Lois & Howard Paritsky Brewster, NY

Patrick & Debbie Pawling

Hamilton, OH Alan & Mary Ann Redinger

PONCE INLET, FL Ernest C. & Margaret Rieth

PONCE INLET, FL

Robert & Margie Riggio PONCE INLET, FL

Robert & Mary Ruth Trump Ріумоцти, IN

Bill & Marie Van Houten WARWICK, NY

Thomas Willard

2ND ASSISTANT KEEPERS

Jay & Leila Adams Brown & Brown, Inc. Daytona Beach, FL

Harriet B. Anderson

Bruce & Janet Babbitt Danville, IN

Toni Barrett PONCE INLET, FL

Bennett Brothers Construction John, Liston, & Virginia Bennett Daytona Beach, FL

Joseph & Mary Blasewitz Safety Harbor, FL

Richard, Diane, & Sarah Boynton Exeter, NH

Lori Campbell-Baker Daytona Beach News Journal DAYTONA BEACH, FL

Chuck, Joey, & Austin Cameron Daytona Beach, FL

Joe & Kathy Cannon Ponce Inlet, FL

Ralph & Priscilla Carbone Lynnfield, MA

Michael & Tamara Clancy

Jean Conover Port Orange, FL

Kelly, Teri, Chad, & Taylor Crumley LONG GROVE, IL

Donald & Janice Doudna

Dr. G. Scott & Kristi Drumheller

Dennis & Zackary Engel

Tami, Brad, & Jake Factor Ponce Inlet, FL

Laurel Grotzinger

Michael, Sheila, & Daniel Harvey

Diane Haskett STUART, FL

Jim & Mary Lou Hinson Ponce Inlet, FL

Carlton & Cler Hudgins NEW SMYRNA BEACH, FL

Gretchen Hufler Ponce Inlet, FI

Neil H. & Karlyn Janson

Al, Paula, Michael, & Emily Jenkins Daytona Beach, FL

Mike & Jenett Jones Ponce Inlet, FL

Salvatore & Joan R. La Greca Daytona Beach Shores, FL

Alan & Jacquelyn N. Law Oak Lawn, IL

Norma MacDonald Ormond Beach, FL

Frances & Warren McCurry Killarney, FL

Dorothy McGehean Lakeland, FL

John McGowan ROCKAWAY PARK, NY

Patricia & Larry Miller DeLand, FL

Stephen Newman Ormond Beach, FL

Alec Rhodes

Chapman J. Root II DeLand, FL

Robert & Mary Ann Shrum Gahanna, OH

Pauli Uricchio New Smyrna Beach, FL Lt. Col. William & Sandra Wester PONCE INLET, FL

LIGHTHOUSE EVENTS OCTOBER-DECEMBER 2012 OCTOBER 18-21 BIKETOBERFEST AT THE LIGHTHOUSE

(Thursday – Sunday) 12:00 PM - 2:00 PM

See turn-of-the-century household items at the Artifact Table, talk with the "Old Lighthouse Keeper" in his office, and listen to a crystal radio set from the top of the tower. Climb the tallest lighthouse in Florida and tour the historic museum buildings where keepers lived with their families over 120 years ago. All activities are included with the price of regular admission, no advanced registration is required.

November 1

(THURSDAY)

10:00 AM TO 3:00 PM

7TH ANNUAL LIGHTHOUSE HOME SCHOOL DAY

Attention Home School Students! Join us on November 1st for the 7th Annual Lighthouse Home School Day. Enjoy hands-on educational activities and workshops at the Ponce Inlet Lighthouse focusing on maritime navigation. Developed by teachers and school administrators, scheduled workshops will include compass reading, quadrants, knots-per-hour, aids to navigation, and more! Special admission charges apply and advanced registration is required. Contact Mary Wentzel via email at mwentzel@ponceinlet.org or by phone at (386) 761-1821 ext. 18 for details. Online registration begins promptly on October 1, 2012 at 1:00 p.m. Visit us online at LIGHTHOUSELOCKER.ORG for more information.

November 3

(SATURDAY)

12:00 PM TO 4:00 PM

LIGHTHOUSE ANNIVERSARY FISH FRY FESTIVAL

Join us in the Ayres and Kay Davies Park next to the Lighthouse from 12:00 pm to 4:00 pm rain or shine and enjoy a fresh fish dinner, free Lighthouse admission, and familyoriented activities with the purchase of a fish fry ticket. Cost is \$20 for adults, \$10 for children (11 and under). All proceeds benefit the Lighthouse Endowment Fund.

NOVEMBER 23

(FRIDAY)

10:00 AM TO 2:00 PM

THANKSGIVING GIFTS AT THE LIGHTHOUSE

Participate in family-oriented activities and try your hand at making authentic old fashioned ornaments. Visit with the "Old Lighthouse Keeper" and learn about turn-ofthe-century life at the historic Ponce Inlet Lighthouse. All activities are included with the price of regular admission, no advanced registration is required.

DECEMBER 27

(THURSDAY) 10:00 AM - 2:00 PM

WINTER HOLIDAY PROGRAM

Ring in the new year with a trip to the Ponce Inlet Lighthouse on December 27th. Participate in family-oriented activities including the Artifact Table and Kids Crafts. Visit with the "Old Lighthouse Keeper" and learn about turn-of-the-century life at the historic Ponce Inlet Lighthouse. All activities are included with the price of regular admission, no advanced registration is required.

CLIMB TO THE MOON EVENT CALENDAR

OCTOBER 28

(Sunday) 5:15 PM — 7:15 PM

NOVEMBER 28

(WEDNESDAY) 4:15 - 6:15 PM

DECEMBER 28

(FRIDAY)

4:30 PM - 6:30 PM ANUARY 26

(SATURDAY) 4:30 PM - 6:30 PM

Climb to the Moon at Florida's tallest lighthouse! Treat your significant other, family and friends to breathtaking views of the ocean, beach and coastal wetlands under the golden glow of the setting sun. Toast the full moon as it rises above the distant horizon with a sparkling beverage and enjoy panoramic views of the World's Most Famous Beach under its silvery light. Join the Old Lighthouse Keeper as he leads you on your journey into the past and discover the unique history of this National Historic Landmark.

Prices are \$20 per person for Association Members and \$25 per person for nonmembers. Participation is limited to 25 people per event. Contact Mary at (386) 761-1821 ext. 10 or via email at mary@ponceinlet.org to learn more about this special opportunity. Additional information about the new Climb to the Moon program may also be found online at www.ponceinlet.org.

2012 FALL & WINTER HOURS OF OPERATION

Normal Hours of Operation

SEPT 4, 2012 – MAY 26, 2013 Open Daily from 10:00 a.m. Until 6:00 p.m. (Last Museum Adm. at 5:00 p.m.) MAY 27, 2013 – SEPT 2, 2013 Open Daily from 10:00 a.m. Until 6:00 p.m. (Last Museum Adm. at 5:00 p.m.)

Special Hours of Operation

(Fri & Sat)

NOVEMBER 23 & 24, 2012 Open from 10:00 a.m. until 7:00 p.m. (Last museum adm. at 6:00 p.m.)

DECEMBER 26 - 29, 2012 (WED, THURS, FRI, SAT)

Open from 10:00 a.m. until 7:00 p.m. (Last museum adm. at 6:00 p.m.)

SCHEDULED TOWER CLOSURES

OCTOBER 28, 2012 (SUNDAY)

NOVEMBER 28, 2012 (WEDNESDAY) DECEMBER 28, 2012

(FRIDAY)

Tower Closed at 5:00 p.m. (Last Museum Admission at 5:00 p.m.) Museum and Gift Shop Open Until 6:00 p.m.

Tower Closed at 4:00 p.m. (Last Museum Admission at 5:00 p.m.) Museum and Gift Shop Open Until 6:00 p.m.

Tower Closed at 4:15 (Last Museum Admission at 6:00 p.m.) Museum and Gift Shop Open Until 7:00 p.m.

Ponce de Leon Inlet Light Station: Celebrating 125 Years of Illumination!



ovember 1, 2012 marks the 125th anniversary of the Ponce de Leon (then Mosquito) Inlet Lighthouse's initial activation in 1887. Since its inception, this historic Lighthouse has guided mariners along Florida's east coast and through the treacherous inlet for which it is named. It is a mission that the Lighthouse continues to fulfill to this day.

Regarded as one of the most pristine, authentic, and complete historic light stations in North America, the Ponce Inlet Lighthouse was described in 1928, by Lighthouse Service Inspector Thomas H. Gregg as "the best proportioned and most beautiful tower in the District."

Well maintained by the US Lighthouse Service's resident keepers from 1887, until the agency's dissolution in 1939, little had changed to alter Mr. Gregg's earlier assessment of the Lighthouse until 1953, when the US Coast Guard (which had absorbed the duties of the former Lighthouse Service) decided to automate the beacon and turn the Light Station into an unmanned facility. With no resident keepers to maintain the grounds and protect it from vandals, the historic site quickly fell into a state of disrepair. Subjected to infrequent maintenance and ongoing neglect, the Lighthouse continued to deteriorate through the 1960s. Decommissioned in 1970, the derelict Light Station was declared surplus property two years later.

Acquired by the Town of Ponce Inlet in 1972, responsibility for the ongoing restoration, preservation and operation of the historic facility was immediately transferred to Ponce de Leon Inlet Lighthouse Preservation Association. Funded predominately through admission fees, gift shop sales, memberships, and private donations with limited financial support at the local, state, or federal levels, the Association has worked diligently over the past four decades to reverse the



damages wrought by years of vandalism and neglect.

Thanks to the tireless efforts of the Ponce de Leon Inlet Lighthouse Preservation Association this once dilapidated facility is now considered one of the preeminent Light Stations in the country. Only through the generosity of its members, corporate sponsors, and museum visitors can the Association continue its ongoing effort to preserve and interpret this National Historic Landmark.

Support the Lighthouse: Give to the 125th Anniversary Endowment Fund



In honor of this momentous year in the Light Station's history, the Preservation Association is pleased to announce the unveiling of its 125th Anniversary Endowment Fund Drive. Developed by the Lighthouse Board of Trustees and staff, the Association has established a goal of raising \$125,000 for the Endowment Fund by November 1, 2013. It is a goal we are confident we can reach with assistance from our members, museum visitors, and other supporters.

In these uncertain economic times financial security is the key to ensuring future success. This fact is especially true for museums and historic sites which are financed primarily by heritage tourism dollars. Held in perpetuity, Endowment Fund capital helps establish a strong financial foundation that will safeguard the Preservation Association from the rising cost of long-term preservation and restoration and allow the organization to utilize membership, merchandise, and admissions based revenue for ongoing educational programming and facility operations. As such, the importance of building the Lighthouse Endowment Fund could not be more critical.

Endowment Fund donations are invested in their entirety and only a portion of the fund's average annual return is used for restoration and preservation work. To guard against the eroding consequences of inflation, the remaining investment



return is added to the principle to ensure that the fund maintains its value over time. Thus, a donor who creates an endowed gift today can be confident that it will grow and continue to support the Ponce Inlet Lighthouse in the years to come. Only through the generosity of members like you can the

Association hope to strengthen its financial security. Endowment Fund donations can take many forms including cash, stocks, mutual funds, and even real estate.

Endowment Fund Donations may be made online at www.lighthouselocker.org or by mail using the donation form and envelope found in this issue. Payment may be made by check or credit card. Cash donations are accepted onsite only. Please make checks payable to the Ponce Inlet Lighthouse. Online donations (\$10 and up) and micro-donations (\$1) may also be made with a credit card (Visa & MC only) using a smart phone by scanning the QR codes located at the top of this page.

Individuals wishing to learn more about the Lighthouse Endowment Fund may do so by visiting us online at www.ponceinlet. org. Select the Support Us tab from the top navigation bar and proceed to the Endowment Fund page by selecting the appropriate link. Pertinent information includes a brief summary of the Endowment Fund including its purpose, use, and restrictions, a PDF of the Endowment Fund Resolution in its entirety, commonly asked questions, tax information, and ways to give. You may also contact the Association's Executive Director Ed Gunn via email at edgunn@ponceinlet.org, or by phone at (386) 761-1821 ext. 15.

Join Us at the Lighthouse Anniversary Fish Fry Festival and Fundraiser on November 3, 2012!

TICKETS

OF THE PROPERTY OF TH

Years ago, a community fish fry next to the Lighthouse was a common occurrence for those who called Ponce Inlet home. Local residents would drag out their fryers, clean the days catch, make a pot of swamp cabbage, coleslaw, beans, and other southern fixings and then head

to the park for an afternoon of fun, frivolity, and fellowship with their neighbors. As the kids played, the adults would visit with each other, trade jokes, and talk about local events (with a little gossip thrown in for good measure). As the sun went down over the Halifax River everyone headed home with a full belly and great memories.

Like many small town traditions, Ponce Inlet's community fish fries have become a thing of the past. Neighbors no longer congregate in the park as they once did. The concept of "community" once held in such high regard by the residents of Ponce Inlet those many years ago survive only in the memories of the few "old-timers" who remain.

The Ponce de Leon Inlet Lighthouse Preservation Association is proud to announce that the spirit of the Ponce Inlet community fish fry has not been forgotten and that the smell of hush puppies, fried fish, and all the fixings will return to the Light Station once again during the Lighthouse Anniversary Fish Fry Festival.

Scheduled for Saturday, November 3, 2012, from 12:00 pm until 4:00 pm (rain or shine), the First Annual Lighthouse Fish Fry Festival will launch the Preservation Association's 125th Anniversary year-long celebration with all event proceeds going directly towards the Ponce de Leon Inlet Lighthouse Endowment Fund Drive.

Held in Ayres and Kay Davies Memorial Park (Ayres and Kay were well known for their love of Ponce Inlet's community fish fries), this fun-filled event will include numerous happenings at the Lighthouse including free admission (with your ticket stub), kid games, family-oriented activities, museum tours, and more. Event tickets are \$20 for adults (12 and up), and \$10 for children (11 and under). Tickets may be purchased in advance online at www.lighthouselocker.org, in the Gift Shop, or on the day of the event. We hope to see you there.

HERBERT BAMBER:

THE EXTRAORDINARY ENGINEER OF HIGHLAND, MICHIGAN

BY JOHN M. HAVEL

PART I: THE MAKING OF AN ENGINEER

Some of the most enduring images we have of America's lighthouses in their early days are those taken by Herbert Bamber in the late nineteenth century. In many cases, these crisp and straightforward views are the only windows to the past that we have of these grand towers of light.

When examining these photographs carefully, several things become evident. The first is the enormity of this project at that time in history. Herbert spent several years traveling to at least 68 light stations scattered along both coasts as well as the Great Lakes, many being reached only with great difficulty. Second, within many of his precisely composed scenes, Herbert took the time to pose the proud keepers and their families gathered on porches and in front yards, pausing, for just a moment, to be captured in time.



Cape Hatteras Lighthouse

The Earliest Known Photograph of the Cape Hatteras Lighthouse, taken by Herbert Bamber, June 1, 1893, Buxton, North Carolina.

Photo courtesy National Park Service, Outer Banks Group, Museum Resource Center archive.

But perhaps the most remarkable revelation about these extraordinary historical images is that the creator was not a photographer at all, but a civil engineer, a Supervisor of Construction. A practical problem-solver who analyzed the chemical nature of cement, oversaw the building of locks and dams, surveyed rivers and land, and invented an innovative scaffolding system for the construction of brick towers—and yet, Herbert Bamber will largely be remembered for the importance and excellence of his photographs.

THE JOURNALS OF HERBERT BAMBER

"June 23. I sheared my first sheep" is Herbert's first entry in his journals. It is 1875 and he is 16 years old, living on a large farm in the heartland of Michigan. Subsequent entries detail Herbert's college years, his first job as a surveyor in Utah, and his becoming a civil engineer for the U.S. Light-House Establishment. The journals conclude with his assignment supervising the construction of the Mosquito Inlet lighthouse in Florida, completed in 1887.

Herbert's entries are usually brief statements on routine events of his day. He writes of activities on the family farm, the local weather, weddings and deaths within his extended family, books he has read, and family outings. He records a trip to the dentist, what his father's wool brings at market, and how the local Republicans are faring in local politics.

He has recurring entries for his birthdays when he almost always enters his personal statistics: height, weight, measurements of his chest, arms, head, and how high he can do a "kick heel" against the wall. He also records the gifts he receives each Christmas, as well as presents exchanged by his family.



The Ark Farmhouse

The 'Ark Farm' Bamber Homestead-1925. *Photo courtesy of John Havel.*

lectures, benefits, music recitals, suppers, book readings, political gatherings, orations, picnics, fireworks, and parades, most in the local community, but occasionally involving rail travel to nearby cities and towns. There is mention of frequent visitors to the Bamber farm, often referred to as the Ark House or the Ark Farm. Herbert's aunts and uncles seem to be endlessly stopping by, passing through or staying awhile, sometimes from the surrounding townships and sometimes from afar. In one entry, Herbert writes, "Uncle William was married last week. Another addition to my list of aunts."

Throughout the entries, Herbert reveals himself as a young adult coming of age as the country around him is recovering from the heartbreak and destruction that was the Civil War. Ten, fifteen, twenty years after so many self-inflicted wounds, the country was healing and growing. Photography was in its infancy; railroads and rivers carried more traffic monthly as progress marched steadily westward; freedom and dreams of a better life were in the hearts of all Americans. It must surely have been a hopeful and expansive time for a young man, not unlike the decades after World War II. The maturity that comes in Herbert's later years has its roots in his early keen observations and his soaking up whatever pursuits were available to him. Herbert does not come across as an apprehensive or reclusive farm boy, but as an outgoing, confident, well-read, and energetic young man eager to experience the world around him. He is constantly in motion and filled with observations.

His dry wit surfaces occasionally, as does the occasional philosophical musing—such as after his brother Sherman's death—but for the most part, his journals show the making of a future engineer, recording facts, figures, and dates, with only occasional flashes of sentiment or emotion.



Keeper and Family at Currituck Beach Light Station

Keeper's family and personnel at the Currituck Beach Light Station. Enlargement of photograph taken by Herbert Bamber, June 13, 1893. Corolla, North Carolina.

Photo from the author's collection.

EARLY LIFE AND FAMILY

Herbert Bamber was born in Highland Township, Michigan in 1858, the eldest of four children. His parents were Joseph S. Bamber and Sarah Ann Morse. Joseph was a sheep farmer who raised prized Merino sheep, and was best known for the amount of good quality wool he could shear from his flock. In 1891 the Chapman Brothers of Chicago published a <u>Portrait and Biographical Album of Oakland County, Michigan</u>, which included a brief account of their family.



Herbert Bamber

HERBERT BAMBER AS A YOUNG MAN (DATE UNKNOWN). Photo courtesy of Elizabeth Baldwin.

Joseph S. Bamber was born in Lincolnshire, England in 1835, and at age four, accompanied his parents across the Atlantic to settle in America. In the Chapman biography, Joseph was described as, "one of the progressive farmers of Highland Township."

Sarah Ann Morse was born in Michigan in 1838, the daughter of Noah Pomeroy Morse of Connecticut. Noah came to Michigan in 1833 and established his farm in Highland Township. Noah built the first floor of his home with stone, adding a smaller, timber frame addition on top. The shape and appearance of the house led to the nickname "Noah's Ark."

Sarah Morse, age 19, and Joseph Bamber, age 22, married in 1857. The couple had four children: Herbert, Albert Morse, Mary Elizabeth, and Sherman Lincoln.

Herbert was the eldest, born August 25, 1858, and the only child not given a middle name. Through Herbert's journals, we learn that neither of his dear brothers would live to adulthood. Jumping ahead in our timeline, we find Herbert writing in late December 1877:

"A sad occasion this for making an entry in my long neglected journal for darling brother Sherman is no more. After being confined to the house for about two weeks by the complete loss of action his liver (the duct which conveys the bile from that organ being closed) the disease gained upon him and finally his brain became congested and yesterday forenoon death relieved from his sufferings....How often are we reminded that we are mortals. The hand of the angel death knows no age, no rank, no state, the loved and aged the innocent and darling are called, have been called. We know not who will be called next.... The death of him whom we mourn although caused by disease was almost entirely unexpected by me, and coming so suddenly we feel the loss more keenly. I can hardly realize that I write this in a house of mourning and that tomorrow we are to perform the last sad duties we shall ever be called upon to perform for what remains of our darling little brother but so it is."

Sherman Lincoln Bamber was seven years younger than Herbert and was only twelve years old when he died.

Then in 1883, five years after Sherman's passing, Herbert was at the University of Michigan in Ann Arbor, and brother Albert at the State Agricultural School in Lansing. Herbert noted in February and again in May that Albert is unwell. On May 20th, Herbert wrote, "Albert is sick with malarial fever at Lansing and unable to return home for vacation. Mother is coming for him at Mrs. Martin's [where Herbert was boarding in Ann Arbor]." Unfortunately, Albert never made the

journey to Mrs. Martin's in Ann Arbor, but died at college after battling typhoid fever for nearly four weeks (Herbert erroneously referred to it as malarial fever).

Herbert's only remaining sibling, Mary Elizabeth, married Leslie Albert Buell, a local farmer, on November 23, 1887. Soon after their marriage, the Buells moved to Minneapolis, Kansas. The couple named their only child, Herbert Joseph Buell, in honor of both Mary's brother Herbert, and her father Joseph. Mary lived until 1948 when she passed away at the age of 84. It is Mary's granddaughter, Elizabeth Buell Baldwin, who graciously shared the photographs of Herbert and his family used in this article.

HERBERT'S FORMATIVE YEARS



Schoolhouse

The interior of the West Highland one-room schoolhouse where Herbert attended through the eighth grade.

Photo courtesy of Diane Needham HTHS

As a boy, Herbert attended the one-room West Highland schoolhouse, just over a mile from his house, through the eighth grade.

His first mention of attending school appears in his journal on August 30, 1875, when he was 16. "... The Fall Term of our District School began today with Miss Atha Ruggles as teacher."

As the year turned to 1876, it was America's 100th birthday, and in the fall, Herbert wrote of an invitation he received. "Sep 5. Received the information that I had the privilege of taking a trip to Centennial International Exhibition."

"September 8: ...Father takes me to Milford and with twenty others take the 10 AM train for Detroit....We arrive at Philadelphia and disembark at the Centennial Depot about 10 PM. The party from Milford with myself put up for the night at the Lancaster House, a temperance hotel kept by New York parties....Monday, September 11: Enter the exposition grounds of main building. Purchased a guide book and commence my examination of the grand show..."

Of the 11 journals discovered, Herbert filled two complete journals with his notes on the exhibits and experiences from his eight memorable days at the Philadelphia exposition.

By the age of 18, Herbert had outgrown his District school. In the spring of 1877, he began attending the nearest "high school" in the neighboring township of Milford, just south of Highland.

"April 2. After finishing the Winter Term of School at home and assisting in getting up a years supply wood, I commenced this day a term of School at the Milford Union School. I am boarding with Uncle Carlos Hayes...."

Then on June 21, he wrote:



Milford Union High School

MILFORD UNION SCHOOL WHERE HERBERT ATTENDED HIGH SCHOOL

"... The Spring Term of the Milford Union School closed today. And thus ended the first term of my attendance at a school other than one of our common district schools. Although I have not made the progress which I expected to make when I began the term, I found the facilities offered for study and the acquisition of knowledge much better than those of the average [sic] district school."

OFF TO AGRICULTURAL COLLEGE

Herbert's journals show he was a serious student and we learn that his father encouraged him to continue his studies. Although they lived in a rural township, several colleges and universities were within fifty miles of the Bamber farm.

"February 25th[1878], Monday: As father had favored my attending school at the Agri. Coll Lansing, I decided last Friday evening to visit the College and ascertain what I could in regard to the institution. And as the Spring term begins tomorrow I took the train at Howell for Lansing this forenoon at 11:50."

Established in 1855, the "Agricultural College of the State of Michigan" was the first agricultural college in the United States. At the time Herbert attended, the college did not offer a degree in engineering, and it is probable that Herbert had not yet decided on his choice of profession. However, both basic and advanced coursework in mathematics as well as the sciences of chemistry and physics would provide an excellent foundation for his later studies. (The State Agricultural College became Michigan State University in 1964.)

Throughout the following months, in addition to his classroom work, Herbert wrote about routine chores at the Agricultural College such as digging trenches and sharpening fence stakes, as well as his first experience with logging.



Herbert Bamber as a College Man

HERBERT B. HERBERT BAMBER, LIKELY IN HIS COLLEGE YEARS.

Photo courtesy of Elizabeth Buell Baldwin Herbert also wrote of how he enjoyed college life. He studied hard and he got high grades throughout. However, in November he remarked:

"My years work at College has not been as satisfactory as it might have been. I have had a good standing in classes but for some reason or another I fail to accomplish as much as I expect to."

Mr. Bamber: Teacher

In December 1878 Herbert began a teaching job at the Lyman School in Highland Township. In those days, it was common practice for students to teach in their community while attending college. As Herbert noted in one entry, "About 2/3 of the Junior Class are teaching this winter, many for the first time." Herbert was one of those teachers.

"December 8th [1878], Sunday: The first Monday [Nov. 25] after arriving home from Lansing I began teaching in District No. 6 of Highland. Board & \$80 for 16 weeks....I find that is not such a school as one might wish for. Have the names of 29 scholars on the rolls. Most of the larger scholars rather dull. Some rather disagreeable."

He then stated, "I thought that my first three days teaching were the hardest three days labor I ever was called upon to perform." Considering the farm labor he had been used to as a boy and a young man—cutting hay, harvesting wheat, husking corn, and raising barns—his admission is somewhat amusing.

Throughout the winter and spring of 1879, Herbert wrote of continued struggles with his teaching duties. At the end of the term, in March 1879, he wrote, "My school closed Mar. 15. It was not a success in all respects. Personally I did not seem to please the people of the district." However, expressing optimism, his next entry reads, "Have enjoyed myself first rate the past winter"—an unexpected comment after his disappointing teaching experience.

Herbert's return to college was highlighted by his acceptance into a fraternity and being elected class president. By October 1879 Herbert was back home teaching again, this time in the little town of Perry, a small village about forty miles from Herbert's home. He wrote, "Friday I engaged the Perry school....I am to get \$30 per month and board."

After a year and a half of teaching Herbert concluded, "I have about decided that teaching is not my forte, not the profession for which I am permanently adapted."

In April of 1880 Herbert was stricken by an "attack of ague," the nineteenthcentury term for the malarial symptoms of recurring fever, chills, and sweating.

Herbert returned home from Lansing to recover, but his condition became so dire that he abandoned the next two college terms. By the fall of 1880, he wrote of studying at home over the winter months and making up missed exams when he returned to school in the spring. During his final term of college, in June of 1881, Herbert mentions civil engineering for the first time. "Vacation has come and gone. This term I am taking Constitutional Law and Civil Engineering with the seniors and Entomology with the Juniors."

Civil engineering, as opposed to military engineering, deals with the design, construction, and maintenance of roads, bridges, canals, dams, and public buildings. It is a wide-ranging profession that includes the knowledge of structures, materials, geography, geology, soils, hydrology, mechanics, etc. In Herbert's time, engineers also had to possess advanced skills in surveying, mapping, and drafting.

In August 1881, Herbert graduated from the State Agricultural College of Michigan with a B.S. degree. Neither Herbert's journals nor other records are clear on what discipline his degree was in.

SURVEYING FOR THE WESTERN RAILROADS

Herbert owes his first post-graduate job to a professor who wrote a letter on his behalf:

"About four weeks before the end of last college term, Prof. Carpenter wrote to Frank Davis, an old graduate of the college who had charge of a RR survey, asking if he could give employment to some [students]. The

week before the term closed he received a reply stating that three....men were wanted at \$75 per month."

"Father and mother finally decided to be present at our classday & commencement exercises....during the evening they learned through Prof. Carpenter that I was intending to go to Utah on a R.R. survey."

"I started for Chicago on Tuesday, Aug. 30....Our tickets cost us \$79.50. They call for first class passage to Kansas City, 3rd class the reminder of the way."

Herbert arrived in Salt Lake City on September 8, 1881: "Salt Lake City—Our ride yesterday through the mountains was an enjoyable one as the day was fine. Some of the scenery was truly grand in its wild rough picturesque-ness....At 10 this morning we take the train and as it moves southward we see for the first time the waters of Great Salt Lake. The water as we see it is of an ocean green and the shores in many places are white with the crystallized salt."



Surveying for the Western Railroads

Typical railroad survey crew, circa 1880- two rodmen flank the surveyor with his tripod and transit.

Photo courtesy of surveyantiques.com.

"We visited the Mormon tabernacle and saw the new temple in process of construction....The walls of the new temple are of solid granite and nine ft. thick....The vault of the tabernacle was festooned with evergreen and the room, though simple in appointments, was impressive in its simplicity and size."

"This morning we started for our field of labor. Took the morning train for Provo on Utah Central from thence we go to Clear Creek, present terminus town of Pleasant Valley R.R."

"Camped for the first time last night with nothing above me but my blankets and the blue vault of heaven."

By February of 1882, Herbert had been surveying for the railroads in Utah for six months. His journal entries reflect his liking for this work and his interest in the new and different nature of the western landscape.

"Friday, February 10th: Yesterday Palmer and I ran across a tree cut down by the beavers that was at least seven feet, eight inches in diameter where it was cut."

"April 2nd: A few weeks ago the Aurora Borealis made a magnificent display of color, nearly 1/4 of the firmament was of a bright pink color while the remainder being ___ already heightened the effect by its contrast. The display lasted about half an hour."

June 6, 1882, was Herbert's last day in Salt Lake City, marking the end of his survey work for the railroad. Herbert, at the age of 23, had successfully completed his first employment as an engineer.

HERBERT MEETS MAJOR SMITH

We can assume by the successful work Herbert completed out west, and the choices he makes upon his return, that he has settled on becoming a civil engineer.

Less than three months after his return east, he wrote:

"August 27th [1882]: In pursuance of plans formed last winter I matriculated at the University of Michigan last Thursday. My studies are in engineering and mathematics."

One year later, in June of 1883, while at the university in Ann Arbor, and shortly after his brother, Albert, died, Herbert received a new job offer. From Indianapolis, he wrote:

"Indianapolis, Indiana, July 5th: After Albert's death remained at home until June 11th when I returned to Ann Arbor. Found that Prof. Greene had received a letter from a Major Smith U.S.A. [Major Jared A. Smith, Army Corps of Engineers] in charge of government work in Indiana asking for an assistant engineer and after advising me to take the position recommended me to Major Smith for it...I wrote Major Smith accepting the position offered by him; consequently I am here this place being the location of Major Smith's office."

"Our work in the field will commence soon within ten days or two weeks and will be a survey of the Wabash River between Vincennes and Terra Haute....Met Major Smith this morning. Think I shall like him."

Herbert will only spend about one year working for Major Smith in Indiana, but his journals and subsequent events reveal that the Major had a significant influence on Herbert's future as a successful engineer, and his career with the U.S. Light-House Service.

From July 20, 1883, to October, Herbert described his exploits hopscotching from camp to camp while he surveyed a sixty-mile stretch of terrain along the Wabash River bordering Indiana and Illinois.

In the late fall he wrote:

"Sunday, October 28th [1883]: Finished our work on the river last Wednesday afternoon, i.e., having arrived at the mouth of White River we stopped work for the season....Major Smith leads me to expect to be given charge of surveying party next season if the appropriations do not fail."

At the end of 1883, Herbert was home for the holidays, but after the New Year he returned to his Indianapolis office working for Major Smith. At that time, they were engaged in the meticulous drawing, inking, and production of the Wabash River survey maps, one of the many tedious tasks of a civil engineer.

In March 1884 he wrote, "Am still in Major Smith's office....Had a talk with the Major about one week ago in which he gave me considerable encouragement to remain with him....I was led to expect to take charge of the engineering this season."

However, by August, circumstances had significantly changed. Major Smith was called to Baltimore to take charge of the 5th and 6th Lighthouse districts and Herbert accepted a position building a lock on the Monongahela River.

Locks are walled-in areas, built adjacent to a river dam, that allow ships and boats to be raised or lowered through a system of gates and machinery from one side of the dam to the other. Up until this time, Herbert's responsibilities had consisted only of survey and mapping work, but his new assignment would require much more of his engineering training and skills.

"Greensboro, Pennsylvania, August 12th: About the middle of June Major Smith received orders from the Chief of Engineers to take charge of the 5th and 6th Lighthouse districts, the officer in charge, General Babcock, having been drowned. Through Mr. P's [Petitdidier's] recommendation received an offer of a position bere on Lock No. 8 for the season....As the location was healthful and the work new and promising to be instructive, I accepted."

Although Herbert could not have known it at the time, the news about General Babcock's drowning foreshadowed his long and successful career working for the U.S. Light-House Establishment. It was also not the last time Herbert would work with Major Smith.oyment as an engineer.



Engineering with the Army Corps.

DETAIL OF AN 1877 MAP OF THE OHIO RIVER SHOWING BLACKS ISLAND AND NEW CUMBERLAND, WEST VIRGINIA, WHERE, IN 1885, BAMBER WORKED FOR COL. WILLIAM MERRILL, U.S. ARMY CORPS OF ENGINEERS. ALTHOUGH A DAM AND LOCKS STILL EXIST AT THIS LOCATION TODAY, BLACKS ISLAND IS NO LONGER THERE.

ENGINEERING WITH THE ARMY CORPS

The Monongahela, Allegheny, and Ohio rivers had a long and troubled history in regard to navigation. These rivers were considered to be essential for trade and commerce, but were largely unnavigable due to the numerous miles of shallow stretches.

It had been determined that a system of locks and dams would provide a year-round navigable channel for the 100-mile stretch downstream from Pittsburgh on the Monongahela River. Before the Civil War, six locks and dams had been completed, but the war dashed all hopes of further work and its aftermath left the rivers littered with debris and wreckage.

In 1866 William Milnor Roberts, one of the most prominent civil engineers of his time, was selected to undertake the massive clean-up and renewal of these crucial river projects. Roberts immediately began a survey and saw that millions of tons of coal, oil, and iron were struggling to travel hundreds of miles downriver in barges pushed by steam towboats.

He witnessed these barges, like huge floating islands, leaving Pittsburgh one behind the other, painstakingly navigating through narrow channels, round sharp bends, and between bridge piers, where a missed turn of the wheel meant certain disaster. In response to this challenge, Roberts deployed large snagboats and dredges, specially outfitted steamboats used for clearing large debris and deepening clogged river channels. Within three working seasons his efforts had greatly improved navigation on these vital waterways.

In 1870 a Colonel William Merrill succeeded Roberts and took over the renewal of the Ohio River and its tributaries, including the Monongahela. Merrill had been first in his class at West Point and the outspoken Colonel seemed to relish lecturing Congress on its shortcomings. In 1871 he declared, "For a river one thousand miles long, with commerce estimated at over \$500,000,000, the sums lately appropriated are insignificant." With his talents and reputation, Merrill was able to shake loose more funds to complete the work started by Roberts.

But it was not until June of 1880 that Congress appropriated \$25,000 to build Lock No. 8, eighty-seven miles downstream from Pittsburgh. In 1881 Merrill's working party began construction. Bamber joined Merrill's group in August of 1884 and in his journal he noted:

"Work was well begun. The old cofferdams had been raised and pumping was commenced immediately. Now a new coffer has been built to include the lower end of the lock, two derricks are in position with their engines and considerable excavating has been done....August 31st: Weather has been favorable for our work during the month. Our excavation now

amounts to 2400 yards and stone laying has been commenced....Colonel Merrill visited the lock this last week."

Less than one year later, in May 1885, Herbert has relocated again, and is writing from Parkersburg, West Virginia. He had been sick since March and still had acute pain whenever he took a deep breath. He reported that, in April, Col. Merrill had offered him the position of inspector at the Blacks Island dam on the Ohio River. Reports from the time show that although work continued on Lock No. 8, Merrill had decided that Herbert's skills would be better utilized on the Ohio River project.

The Official Register of the U.S., Containing a List of the Officers and Employés in the Civil, Military, and Naval Service, shows Herbert's employment in July 1885 as "Inspector," employed at the "Dam at Blacks Island, Ohio River, Near New Cumberland, W. Va.," with compensation listed as "p.m. 150.00" (\$150.00 per month). The project description states, "Improvement of the Ohio River; operating and care of Louisville and Portland Canal; improving Falls of Ohio River at Louisville, Ky.; improvement of the Monongabela and Allegbany Rivers; construction of an ice-harbor at mouth of Muskingum River, Ohio, and of barbors of refuge near Cincinnati, Ohio, and at mouth of Great Kanawha River, W. V., in charge of—Lieut. Col. William E. Merrill, Corps of Engineers."

He arrived in New Cumberland, on the bank of the Ohio River in early June 1885. Although we do not see it often in his journals, Herbert's wit is evident in regards to his new location: "New Cumberland is a village of about 1200 inhabitants, mostly children. It has an indefinite length but a limited breadth."

From Locks to Lighthouses

The drowning of General Babcock in 1884 obligated Major Smith, now working for the Light-House Service in Baltimore, to hire the workmen needed to complete the construction of the Mosquito Inlet lighthouse in Florida, Babcock's principal project.

On July 19, 1885, just one month after his arrival in New Cumberland, Herbert wrote:

"Received a letter from Major Smith June 24th offering me an appointment as superintendent of construction on a Florida lighthouse. With Col. Merrill's permission, I accepted the appointment as it gave me a longer engagement than the one I have here with the same monthly salary averaging \$150 per month. Expect to leave here early in August."

Consequently, Herbert turned over his responsibilities for the dam at Blacks Island to a new engineer on Saturday, August 1, 1885, and, by Monday morning, he reported for work at the offices of the 5th District in Baltimore as the new Superintendent of Construction. Just three weeks before his 27th birthday, Herbert began his first week working for the U.S. Light-House Establishment, under District Engineer Major Jared A. Smith. From that time on, lighthouses would be the focus of Herbert's professional career.

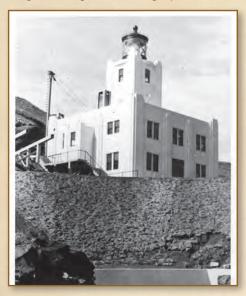
Part II of this article will cover Herbert Bamber's career with the U.S. Light-House Establishment, including the building of the Mosquito Inlet light, and his remarkable journey photographing the lighthouses of America.

About the Author: John Havel is a graphic designer with the U.S. Environmental Protection Agency in Research Triangle Park, N.C. He has been fascinated by the Cape Hatteras Lighthouse for many years, and this study of Herbert Bamber is an offshoot of a larger research effort to create an accurate photographic bistory and chronology of this interesting and beautiful lighthouse. John lives in Raleigh with his wife, Aida, who helps with his lighthouse research.

Author's Acknowledgments: Sincere appreciation goes to Diane Needham and the Highland Township Historical Society (HTHS) of Oakland County, MI, for sharing the journals of Herbert Bamber. Special thanks also to Elizabeth Buell Baldwin of Garrett Park, MD (whose grandmother was Herbert's sister, Mary Elizabeth Bamber Buell) for entrusting numerous original photographs of Herbert and his family.

ALASKA'S SCOTCH CAP LIGHT STATION

Situated on the southwestern tip of the Aleutian Island of Unimak off the Alaskan coast, the Scotch Cap Light Station was established in 1903 to aid mariners navigating Unimak Pass, a treacherous waterway linking the Pacific Ocean and Bering Sea. Featuring a 45 foot tall wooden tower perched atop an octagonal keeper's dwelling (the wooden



structure was replaced by a steel-reinforced concrete lighthouse and fog signal building in 1940) the Scotch Cap Light Station was considered a remote billet, even by US Lighthouse Service standards where isolation was the norm.

Transferred to the United States Coast Guard following the dissolution of the US Lighthouse Service in 1939, the Scotch Cap Light Station remained the sole structure on the west end of the island until World War II when a radio direction finder (HF/DF) was constructed on a mountain slope a short distance away. With the exception of the occasional maritime mishap (including the 1909 grounding of the cannery supply ship Columbia, the 1930 wreck of the Japanese freighter Koshun Maru, and the sinking of the Russian freighter Turksib in 1940) little happened at the lonely outpost, and under normal circumstances the light station would have most likely faded into history as little more than a footnote. Catastrophic events in 1946, however, would ensure that Scotch Cap Light Station would remain in the nation's maritime consciousness for decades to come.

Manned by a detachment of four Coast Guard reservists serving out the final months of their wartime enlistments under CG Chief Petty Officer Anthony Petit, Scotch Cap Lighthouse was modeled after the Sand Hills Lighthouse on Michigan's Keweenaw Peninsula. Constructed of reinforced concrete forty feet above sea level and designed to withstand the "worst" that the Bering Sea could deliver, none could have anticipated the destructive might visited upon the Light Station in the spring of 1946.

Volcanic in origin, earthquakes, eruptions, and other seismic events around Unimak were commonplace and rarely raised an alarm with personnel stationed there. The morning of April 1, 1946, was different however. Roused from his bunk at 0130 hours by a quake that caused the relay station (located 115 feet above sea level) to "creak and grown loudly", Chief Radio Electrician Hoban Sanford was inspecting the facility for damage when a second quake shook the building with much greater force (the magnitude of the second quake was later calculated at 8.6 on the Richter Scale).

Fearing for the safety of the men stationed at the Lighthouse down below, Chief Sanford was in the process of contacting the Scotch Cap Light Station when at 0218 hours "a terrible roaring was heard followed almost immediately by a very heavy blow against the side of the building and about 3 inches of water in the gallery recreation hall and passageway." Ordering his men to higher ground, Chief Sanford broadcast the following priority message to the Kodiak and Adak Net Control Stations informing them that the station had been struck by a tidal wave and that Scotch Cap Light Station had most likely been lost:

"PPP NMJ, NNA NNFV NNBE TIDAL WAVE MAY HAVE TO ABANDON THIS PLACE X BELIEVE NNHX (Scotch Cap Light Station) LOST INT R





INT R XXX"

Hoping to find survivors, a search party was greeted with a grisly scene of destruction when they arrived at the location the following morning. The station had been swept into the sea with only the jagged bones of the concrete structure jutting up from the bare rock.

Recounting their search among the scattered debris Chief Sanford described the extensive destruction brought about by the 115 foot tsunami. "On top of the hill behind the Light Station we found a human foot, amputated at the ankle, some bits of intestine which were apparently from a human being, and what seemed to be a human knee cap. Nothing else was found." With the exception of the body of Paul Ness found a few days following the event, no identifiable bodies were ever recovered. The remains that were found were later buried in a mass grave marked with a wooden cross.

Three years after the disaster at Scotch Cap, the United States established what is now known as the Pacific Tsunami Warning Center to monitor underwater seismic events and warn of approaching tidal waves. In honor of the men who died at their posts that fateful night, the Coast Guard commissioned the 175-foot coastal buoy tender USCGC Anthony Petit in 1999, in honor of the officer in charge who died at Scotch Cap along with his four crewmembers MoMM2 Pickering, S1c Dykstra, S1c Ness, and F1c Colvin.

The Scotch Cap Light Station disaster was the deadliest incident to ever occur within the United States Lighthouse community. A new lighthouse was erected on a knoll overlooking the ruins of its ill-fated predecessor in 1950. Automated in 1971, the Scotch Cap Lighthouse continues to operate to this day.

Greetings Lighthouse Staff, Members, and Volunteers.

My name is Mary Wentzel and I am pleased to announce that I am the new Programs Manager at the Ponce Inlet Lighthouse. Let me begin by saying just how proud I feel to be a part of the Ponce de Leon Inlet Lighthouse community.

I was first introduced to the exciting and challenging world of museum education as a docent at the Museum of Arts and Sciences. My experience as a museum volunteer inspired me to pursue a career in this unique field which eventually led to my appointment as the Curator of Education at the Museum of Arts and Sciences, the Breakers Oceanfront Park Environmental Learning Center in Daytona Beach, and most recently at the Ormond Memorial Art Museum.

The position at the Ponce de Leon Inlet Lighthouse is a wonderful opportunity for me to do what I have always loved to do: introduce guests to the treasures available within our County's museums and historic sites. It is exciting to create unique ways to involve visitors in their own journey of discovery. The opportunity for the visitor to make connections sets the stage for memorable moments in their own personal visitor experience. I am all about memorable moments. It is magical when you see the eyes of a young first-time museum guest as

they walk through an exhibit guided by a friendly and knowledgeable docent. It is awesome to see a family engaged in conversation inspired by an artifact, text panel, or simply sharing the view.

I am very excited to get to know the dedicated volunteers that have given their time and energy to the Lighthouse over the years. I feel that a museum's volunteer core is the strength of the facility. I look forward to working with our existing docents and expanding the Lighthouse volunteer program in the years to come.

I was thrilled to discover the Lighthouse's amazing collection of lesson plans, educational activities, and hands-on artifacts. These resources will allow us to continue our ongoing efforts to educate Volusia County School students, teachers, and others about the fascinating legacy of this National Historic Landmark. I will be calling on you all to assist me in continuing to bring the highest quality of educational opportunities to our community.

While I familiarize myself with the vast inventory of programming here at the Lighthouse, I will share some of the great things (including funny "ah ha" moments) that I have learned as a museum educator throughout my career.

I am eager to invite potential Lighthouse volunteers to attend upcoming volunteer



training sessions and informational workshops so they too can experience what the veterans volunteers already know; educating others is one of the best possible ways to spend your time.

Although I have big shoes to fill, I am very excited to be here at the Ponce Inlet Lighthouse as a museum staff member and look forward to both the journey ahead and getting to know each of you in the days and weeks to come.

With Warm Regards,

Mary Wentzel (Museum Mary)

OBJECT OF THE QUARTER

Hello Girls Insignia

The featured object for this quarter is a military insignia made of olive-drab felt, modest in appearance but rare and with

a special story behind it. It would have been worn on the upper left sleeve of a most unusual member of the Army.

When the United States entered the First World War in 1917, the telephone was an important and high tech means of communication. Phones of that time required not just telephone wires but also human operators to make the necessary and specific connections telephone switch boards. When the American Expeditionary Forces (AEF) arrived in France, they

needed telephone operators who could speak both English and French to facilitate communications.

General John J. Pershing, commander in chief of the AEF, ordered a campaign to recruit bilingual phone operators for the

Army Signal Corps, making this the first war in which American women were specifically recruited for military service.

Over seven thousand women applied for these positions, from which 450 were selected and sent to France where they worked from March 1918 until the end of the war. Some of these women served in actual combat conditions.

They were formally known as the Signal Corps Female Telephone Operators Unit and were sworn into the US Army Signal Corps. Their Signal Corps training was carried

out in Maryland at the present day Fort George G. Meade. Their chief operator was Grace Banker who received a Distinguished Service Medal.



Generally known as the "Hello Girls", these Bell Telephone System operators wore Army uniform jackets paired with khaki skirts or sometimes even khaki pants. The Hello Girls were subject to Army regulations, wore the Army uniform, and in some instances served in combat zones, but they were still considered civilians employed by the military and were, therefore, not given honorable discharges or military benefits after the war ended. They did not even receive the Victory Medal. Not until 1978 did Congress grant these women honorable discharges and veteran status.

The Hello Girls insignia is a donation to our collection from Jacques Jacobsen, Jr., and his wife Marion.

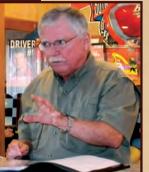
THE LIGHTHOUSE BIDS BOB CALLISTER A FOND FAREWELL

"Welcome to the Bob Callister retirement dinner. I mention that because some of you may be in the wrong room. The Daytona Lanes...Open to All Averages above sixty... Bowl-A-Rama Tournament Dinner with genuine plastic trophies awarded...is down the hall to the left of the men's room. Before we begin I have a special announcement from Connie ...Let me read this: Connie has only 231-out of a sporder of 235- "I Love Bob" tee

Connie has only 231-out of a special order of 235- "I Love Bob" tee shirts...left... in all sizes / and five different colors, grey, green, blue, orange and white. To date, and only available for sale for two days... the 635... "Bob-What a Shmuck" tee shirts have completely sold out. The four "I love Bob" shirts... which were thought to

bave been sold were actually peed on by Nelly. Connie thought about offering them as tie-dyed, but the smell....

To paraphrase William Shakespeare: we are here tonight not to praise Bob, but to bury him. Deep, very deep. Poi-man-ent – as they say in New Jersey. Yes, this is unlike any other Lighthouse Dinner or function you have ever been to, because... Bob Callister is unlike any other person you have ever worked with... or imagined that roamed the Earth."



MASTER OF CEREMONY JOHN MANN SPENT THE EVENING LETTING EVERYONE KNOW JUST WHAT HE THOUGHT OF HIM. SURPRISINGLY, BOB ONLY CRIED ONCE.

S o began the outrageous roast of Bob Callister. Hosted by his long-time friend and Lighthouse

volunteer John Mann, the retirement party of our outgoing Programs Manager brought friends, family, and coworkers together for an evening of laughter, food, and fellowship on the evening of July 31, 2012.

Starting out as a Lighthouse volunteer in 2003, and accepting the position of Programs Manager in 2004. Bob's enthusiasm and love of theatre brought a dramatic flair to the museum's educational programs. Conducting tours and delivering workshops and presentations dressed in the now-familiar double-breasted uniform of the "Old Lighthouse Keeper," Bob quickly became the museum's most recognizable Lighthouse ambassador.



Bob and his wife Stephanie Laugh along with the rest of the attendees as the roast continued on, and on, and, on.

BOB ACCEPTS THE COVETED GOLD BRICK AWARD ACKNOWLEDGING HIS MANY YEARS OF SERVICE AT THE CONCLUSION OF THE RETIREMENT PARTY.

As anyone who had the opportunity to work with him can attest, Mr. Callister's passion for the volunteer program



was infectious and resulted in a tightly knit group that could be relied upon to staff the Lighthouse's many on- and off-site educational events. Bob encouraged his volunteers to show initiative in the development of new activities and provided guidance when needed. As a result of these efforts, the Lighthouse's educational program grew to become one of the best in the Central Florida region.

John Mann described Bob's style of leadership best in his closing remarks as master of ceremony, "Bob is the kind of leader who encouraged volunteers to test their limits, develop themselves, give of themselves, and enjoy themselves without ever compromising their or the lighthouse's standards. He never made a big deal out of that...he set an example. He made people feel comfortable with what they were able to contribute."

Throughout his ten-year association with the Ponce Inlet Lighthouse, Bob Callister worked hard to make learning fun for Lighthouse visitors, young and old alike. His efforts are, and will remain, much appreciated by his many colleagues and friends. Thank you for your service, Bob, and happy retirement.

THANK YOU & WISH LIST

Our deepest thanks go to our very special donors, Jacques Jacobsen, Jr., and his wife Marion. This quarter they have donated a very large number of artifacts including a World War II Navy jumper, over 35 insignia and related items from World War I, pre-World War I Indian Scouts insignia, and a Life-Saving Service House of Refuge keeper's uniform button.

Thanks also to Julie Davis for donating artifacts bequeathed to her by our late Executive Director Ann Caneer, and to Cory and Mary Guillory, Rob and Pam Mathis, and Harold and Rosanna Caneer for the reproduction Gamble bench now gracing the Gift Shop porch in Ann's memory.



On our wish list this quarter, we are still seeking parlor furniture from 1890-1910. We are also searching for an angel or angels to sponsor the purchase of reproduction lighthouse keeper uniforms for our docent interpreters.

· Child under 12 must be accompanied by an adult Join the Ponce de Leon Inlet 2nd Assistant Keeper \$100 LIGHTHOUSE PRESERVATION All privileges of General or Family Membership Recognition of your membership in the quarterly ASSOCIATION newsletters' 2nd Assistant Keeper List 1st Assistant Keeper\$200 A GENERAL ANNUAL MEMBERSHIP INCLUDES: All privileges of 2nd Assistant Membership Free admission to the museum and lighthouse during Two gift General Memberships regular hours of operation · Recognition of your support in the quarterly newsletters' 1st Assistant Keeper List 10 percent discount in the museum gift shop and online store Principal Keeper.....\$500 One subscription to The Light Station quarterly newsletter All privileges of 1st Assistant Membership Invitations to special events A personalized guided tour of the Light Station · Recognition of your support in the quarterly Volunteer opportunities newsletters' Principal Keeper List MEMBERSHIP CATEGORIES: All privileges of General or Family Membership for up to five The benefits listed above for one individual company principals A personalized guided tour of the Light Station Use of the Light Station's conference room for one meeting. • All privileges of General Membership for one individual Recognition of your companies support in the quarterly 62 years or older newsletters' Corporate Lampist List • All privileges of General Membership for one individual 12 FLORIDA DEPT. OF AGRICULTURE AND CONSUMER SERVICES years or older with a valid student identification CHARITABLE ORGANIZATION NUMBER AND DISCLAIMER: Family......\$40 • All privileges of General Membership for the immediate family Registration #: CH137 • Immediate family is limited to one or two adults and your A COPY OF THE OFFICIAL REGISTRATION AND FINANCIAL children INFORMATION MAY BE OBTAINED FROM THE DIVISION OF under age 18. Grandchildren are not eligible. CONSUMER SERVICES BY CALLING TOLL-FREE (800-435-7352) WITHIN You will be issued one membership card for each parent, THE STATE. REGISTRATION DOES NOT IMPLY ENDORSEMENT, and each card will list the names of your children. APPROVAL, OR RECOMMENDATION BY THE STATE. Please complete the entire form to enroll, For family memberships, list spouse/partner and all immediate children under eighteen years of age: or join online at www.lighthouselocker.org. Spouse/Partner: Select type of membership: (List any additional names on a separate sheet.) We will contact 1st Assistant Keeper, Principal Keeper or Corporate □ Family \$40 Lampist members to obtain gift membership and company principal information ☐ Gift Membership From: _____ Membership enclosed: \$ ☐ Renewal Donation enclosed: \$ □ 2nd Assistant Keeper......\$100 Total enclosed: \$ ☐ 1st Assistant Keeper\$200 Please charge my: (check one) ☐ Visa ☐ MasterCard 3-Digit Security Code:____ Address 1: Address 2: Exp. Date: City: State: ZIP: Signature: Phone: (– Or, make check payable to: E-mail: Ponce Inlet Lighthouse 4931 S. Peninsula Dr., Ponce Inlet, FL 32127 Office use only

Thank You for Your Generous Support!

Begins

GIFT SHOP



Ponce Inlet Lighthouse CUSTOM RAINCOAT

ENIOY COOL AND SOMETIMES DAMP DAYS OF FALL WITH THIS FASHIONABLE RAINCOAT AND WINDBREAKER. CUSTOM MADE FOR THE PONCE INLET LIGHTHOUSE AND MUSEUM, THIS LIGHTWEIGHT TWO-TONED WATER-RESISTANT RAINCOAT IS MADE OF 100% NYLON AND FEATURES AN EMBROIDERED IMAGE OF THE PONCE INLET LIGHTHOUSE. AVAILABLE IN THREE COLOR COMBINATIONS; BLUE & GREY, BLACK & GREY, AND RED & BLACK. ITEM #: 32.6 PRICE: \$24.99 +SH



FLORIDA LIGHTHOUSE STAINED GLASS PANEL

CELEBRATE FLORIDA'S RICH MARITIME HISTORY WITH THIS COLORFUL STAINED GLASS PANEL FEATURING SEVEN OF THE STATE'S BEAUTIFUL BEACONS INCLUDING THE PONCE DE LEON INLET LIGHT STATION. A BEVEL-CUT COMPASS ROSE ADORNS THE CENTER OF THIS MAGNIFICENT STAINED GLASS PANEL MEASURING 9" WIDE BY 40" TALL. Ітем #: 0481 PRICE: \$137.99



Ponce Inlet Lighthouse Replica

This beautiful replica of the Ponce Inlet Light

MOLDED RESIN, THIS UNIQUE STATUE STANDS 6" x 6".

STATION IS ONE OF THE MUSEUM'S MOST POPULAR LIGHTHOUSE MODELS. MADE FROM HIGH STRENGTH

BY HARBOUR LIGHTS

ITEM #: 105

PRICE: \$56.00

Ponce Inlet Lighthouse REPLICA STATUE

PROCLAIM YOUR LOVE FOR THE HISTORIC Ponce De Leon Inlet Lighthouse WITH THIS CUSTOM ILLUMINATED METAL LIGHTHOUSE MADE EXCLUSIVELY FOR THE PRESERVATION ASSOCIATION. STANDING 15" TALL AND ILLUMINATED WITH A STANDARD CHANDELIER LIGHT BULB, THIS UNIQUE PIECE WILL

BE A WELCOME ADDITION TO ANY LIGHTHOUSE ENTHUSIAST'S COLLECTION. PRICE: \$39.99 +SH



CUSTOM PONCE INLET LIGHTHOUSE CUT-OUT **ORNAMENT**

This beautiful brass cut out ORNAMENT FEATURING THE PONCE INLET LIGHT STATION WILL LOOK GREAT ON ANY CHRISTMAS TREE Measures 2.5" x3" ITEM #: 0141 PRICE: \$9.99



ROUND PONCE Inlet Lighthouse

ORNAMENT This round, faux-ivory CHRISTMAS ORNAMENT FEATURES THE PONCE INLET LIGHTHOUSE AND HANGS ON A SEA GREEN RIBBON. ITEM #: 2033 PRICE: \$12.99



PONCE INLET LIGHTHOUSE Wreath Ornament This gold toned Christmas

ORNAMENT FEATURES THE PONCE INLET LIGHTHOUSE IN A WREATH OF HOLLY, A PERFECT ORNAMENT FOR ANY CHRISTMAS TREE. Measures 3" x 2.5". ITEM #: 0439

PRICE:\$11.99



REPLICA DECK PRISM

PRICE: \$27.99

ONCE USED AS THE PRIMARY MEANS OF ILLUMINATING INTERIOR COMPARTMENTS ABOARD SHIPS, DECK PRISMS HAVE LONG BEEN CONSIDERED ONE OF THE MOST COLLECTIBLE OF ALL MARITIME ARTIFACTS, ADD A NAUTICAL TWIST TO ANY DESK OR CURIO CABINET WITH THIS REPLICA DECK PRISM. CONSTRUCTED OF MOLDED AQUA COLORED GLASS AND ATTRACTIVELY PACKAGED IN A HANDSOME WOODEN BOX, THIS BEAUTIFUL PIECE WILL SURELY PLEASE ALL WHO LONG FOR THE SEA. ITEM #: 3114



Ponce Inlet Lighthouse Trivet

SUITABLE FOR USE AS A DECORATIVE TRIVET OR WALL HANGING, THIS UNIQUE HAND-PAINTED CERAMIC TILE FEATURES A BEAUTIFUL IMAGE OF THE PONCE INLET LIGHTHOUSE. TILE INCLUDES CORK BACKING TO PREVENT SLIPPING AND A WIRE HANGER FOR WALL DISPLAY. MEASURES 8" X 8". ITEM #: 0014 PRICE: \$17.99



Reproduction Dive HELMET CLOCK

HAND-CRAFTED FROM BRASS AND COPPER THIS REALITIELL REPRODUCTION HELMET CLOCK IS MODELED AFTER THE TYPE COMMONLY USED BY DEEP WATER DIVERS IN DECADES PAST. MEASURING 8" HIGH AND O' WIDE, THIS UNIQUE PIECE IS GUARANTEED TO DELIGHT. Ітем #: 3961 PRICE: \$99.99



The Ponce de Leon Inlet Lighthouse Gift Shop specializes in unique lighthouse and nautical themed gifts for people of all ages. Our wide selection includes clothing, house wares, toys, and collectibles including a wide selection of Harbour Lights and other miniatures. Customers may also shop online at LIGHTHOUSELOCKER.ORG, and place orders by phone at (386) 761-1821 ext. 21.

Please contact the Gift Shop at (386) 761-1821 or via email at info@ponceinlet.org for more information. Usual UPS shipping charges apply to all orders.



CUSTOM PONCE INLET LIGHTHOUSE NIGHT LIGHT

This custom hand painted glass NIGHT LIGHT FEATURES THE PONCE INLET LIGHTHOUSE. THE NIGHT LIGHT IS ILLUMINATED BY A SMALL BULB AND PLUGS INTO ANY WALL SOCKET. EASILY TURNED ON AND OFF WITH A SIMPLE TOGGLE SWITCH THIS NIGHT LIGHT WILL LIGHT UP ANY ROOM. ITEM #: 0307 PRICE: \$19.99



TWILIGHT SEA TURTLE NIGHT LIGHT

Transform the ceiling of your CHILD'S ROOM INTO A STAR-FILLED SKY WITH THIS UNIQUE SEA TURTLE NIGHTLIGHT RECIPIENT OF THE 2000 Top Choice Award by Creative CHILD MAGAZINE, THIS WHIMSICAL TURTLE-SHAPED NIGHTLIGHT PROJECTS

THE MOON AND STARS ONTO ANY CEILING. THE TURTLE SHELL GLOWS IN THREE DIFFERENT COLORS AND FEATURES COLORFUL IMAGES OF FIVE OF THE OCEAN'S ENDANGERED SEA LIFE INCLUDING A GREAT BLUE WHALE, SEA OTTER, LEATHERBACK SEA TURTLE, SEA HORSE, AND DOLPHIN. PACKAGE INCLUDES A STORYBOOK AND STAR GUIDE. Ітем #: 2460 PRICE: \$34.99



PONCE INLET LIGHTHOUSE MEMBERSHIP COUPON

20% OFF ANY SINGLE ITEM

Limit one coupon per member. Coupon may not be used in conjunction with any other discount. Proof of membership must be shown at time of purchase. Not valid for purchase of Memorial Bricks. Good from October 1 - December 31, 2012



The following are proud supporters of the Conce de Leon Inlet Light Station's 125th Anniversary

GOLD LEVEL SPONSORS:

Travel Host Magazine, Daytona Beach, FL

SILVER LEVEL SPONSORS:

ADT/TYCO International, FL

Bronze Level Sponsors:

The Lighthouse Movie, LLC Brian Layman Wealth Management, Raymond James Tony Girolami, Ponce Inlet, FL

Additional Lighthouse Endowment Fund Contributors:

Earl & Gladys Davis, Ponce Inlet, FL Alan & Mary Ann Redinger on behalf of the Halifax Humane Society and the Redinger Pet Clinic









To learn more about becoming a sponsor of the Lighthouse's 125th Anniversary, contact Executive Director Ed Gunn via email at edgunn@ponceinlet.org or by phone at (386) 761-1821 ext. 15.

Non-Profit Organization U.S. Postage Paid Daytona Beach, FL

PONCE DE LEON INLET LIGHTHOUSE PRESERVATION ASSOCIATION, INC. 4931 SOUTH PENINSULA DRIVE

PONCE INLET, FLORIDA 32127

WWW.PONCEINLET.ORG