November–March: Tuesday–Saturday 9:00 a.m. – 4:00 p.m. | Sunday 11:00 a.m. – 4:00 p.m. | Until 8:00 p.m. every second Thursday of the month
April–October: Daily 9:00 a.m. – 5:00 p.m. (Monday–Sunday) | Until 8:00 p.m. every second Thursday of the month
Open Holiday Mondays | Closed Thanksgiving, Christmas and New Year’s Day

Inside this issue:
New Educational Center & Research Library | 20th Century Whaling | Meet our new Curator of Collections and Exhibitions

Presented by
CliftonLarsonAllen Wealth Advisors, LLC
Commodore’s Berth
Nancy & John W. Brainmayer
Caroline & Lawrence Huntington
Mona Ketcham & Ann Webster
Fred & Howard Stevenson
Russell Marin Fine Catering
Captain’s Berth
Acushnet Company
Lisa Schmid Alvern & Joel Alvern
BankFive
BayCoast Bank
Eastern Fisheries
Patricia & Armand Fernandes, Jr
Barbara Gee & Marcellan Shachoy
Nelson S. Griford
Cée & Bill Hicks
Patricia A. Jayson
Mary & Keith Kaupila
Martha & David N. Kelley II
D. Lloyd Macdonald
Barbara Moss and Timothy Haydock
Gene & Donald S. Rice
Sylva Group of Insurance Agencies
University of Massachusetts Dartmouth
Patron
Mary Jean & Bill Blasdale
Nancy & David Corkery
Cynthia & Douglas Crocker
Barbara & Paul Ferri
Tally & John N. Garfield, Jr.
Jay and Llewelyn Howland III
Patricia & Robert Lawrence
John & Emily Pinheiro
Alexandra & Robert Pozzo
Rickel & Richard Shuster
Sloan & Vick Simmons
Genevieve & Steven Spiegel
Dora & Arthur Ullman
Capt. & Mrs. Robert C. Walker
Kathy & Gordon Wattles
Grace & David Wyss

“Our eighth annual summer fundraiser raised $140,000 for the Museum’s mission and educational programs. Please join us in thanking the Gala’s generous sponsors and supporters for their valuable contributions.”
— Patricia A. Jayson and Jeffrey Raymond, Co-Chairs
Dear Friends,

The strategically important goal to consolidate both programs and holdings into a new Educational Center and Research Library on the main Museum campus is now within sight. Following three years of study it is the strong belief of Trustees that for organizational and mission-focused reasons, the institution and the region will benefit greatly from this project’s successful execution.

The coupling of reaching 80% of our $10 million capital campaign goal combined with a strong endowment, zero debt, repeated balanced budgets, and dynamic and expanding programmatic activity greatly enhances the compelling case for donor support.

Trustees have discussed at great length how best an institution such as ours, in a community like New Bedford, can most usefully apportion its resources: when and how does it operate with optimal efficiency and when and in what amount is capital investment in bricks and mortar justified? It seems that the Whaling Museum, like a vessel under way, has what a naval architect might refer to as a hull speed: a speed beneath which it can be said to underperform and underserve. Trustees have arrived at a solution that will ensure the long-term viability of the institution, justifying the capital investment in infrastructure while creating a platform of growth for decades into the future.

Over its 111 year history, dedicated and far-sighted members have consistently stepped forward to help underwrite the Museum’s mission and ensure its economic stability. The entire region has benefitted from this generosity - from local grade-schoolers to world renowned scholars, from the descendents of 19th century whalersmen to every member of the community with an interest in the history, culture, and art of the South Coast. We earnestly hope that you will become part of this great tradition and help to make the Educational Center and Research Library a reality.

George B. Mock III
Capital Campaign Co-Chair

Donald S. Rice
Capital Campaign Co-Chair

Contact: Alison Smart, Senior Director of Development, for more details at 508 717-6815 or asmart@whalingmuseum.org
The New Bedford Whaling Museum is grateful to the donors who contributed gifts in support of campaign initiatives to build the endowment, strengthen long-term financial stability, and establish a new Educational Center and Research Library.

**$10M CAPITAL CAMPAIGN GOAL**

The New Bedford Whaling Museum is grateful to the donors who contributed gifts in support of campaign initiatives to build the endowment, strengthen long-term financial stability, and establish a new Educational Center and Research Library.

**Major Bequest from Longtime Volunteer Patricia Wilbor Nottage Benefits Research Library.**

The Museum Research Library lost a true friend when Pat Nottage passed away in April 2013. A retired New Bedford teacher, she joined the Museum’s volunteer class of 1990. Pat quickly found her niche reading logbooks from the Museum’s collection. Although partial to the “petticoat whalers,” she tackled any logbook assignment with ease and infectious enthusiasm, sharing the nuggets of discovery along the way.

Devoting thousands of hours over 20 years, Pat made a tangible contribution to the Museum’s whaling history scholarship, whalingship, providing researchers with a valuable perspective into whaling across the globe. The Museum’s Research Library brought enrichment to Pat’s life and she understood that logbooks were crucial to the Museum’s goals to expand the knowledge base of the Yankee whaling legacy.

Pat’s bequest comes at a strategically important time for the Research Library. As the Museum engages in a capital campaign to build an Educational Center and Research Library on Johnny Cake Hill, the Library’s reading room and collection will move from the current Library on Purchase Street to the main Museum campus. The new building will expand the size and scope of the Library’s function, and Pat’s gift will provide crucial support during this exciting time.

**THE BOURNE SOCIETY**

The Bourne Society permanently honors those who have included the Old Dartmouth Historical Society – New Bedford Whaling Museum in their wills or other estate plans.

**Anonymous Donor**

Hope Atkinson
Robert Austin
Eliza E. & Edward C. Brannard II
John W. Brautmyer
Sally Bullard
Ruth & Lincoln Ekstrom
Arthur H. Parker
Rev. Diana W. & Daniel A. Phillips
Polly Duff Phnoos
Judith Westlind Rooke
Irving Coleman Rubin
Louis M. Rustichy
Jane P. Ryder
Roberta H. Sawyer
Sandra & Rodrick Turner
E. Andrew Wilde, Jr.
In Memoriam
Ruth S. Atkinson
Sylvia Thomas Baird
Ruth S. Atkinson
Estate of Patricia Nottage
Estate of Craig A.C. Reynolds
Edgerton & Donald S. Rice
Anonymous Donor
James Belvieux & Constance Bacon
Marsha & Dave H. Kelley II
Horn. D. Lloyd Macdonald
Dean & Janet White
Mary Jean & Bill Blande
Estate of Robert O. Boardman
Mary & David Ferkishoff
Barbara Moses & Timothy Heylock
Norine & Frederick C. Hood
Holly & Joe McDonough
Dela & James Russell
Talliot Baker, Jr.
Ruth & Lincoln Ekstrom
Patricia & Robert A. Lawrence
Nelson Gifford
Susan F. & Albert E. Paladino
Lyman B. Waterman
Lida & Joel Alvord
Lilly & Thomas G. Davis
Linda S. Grifford
Mariana & Ed Howland
Patricia A. Jayson
Pamela & Joseph Barry
Louis M. Rusitzky
Betty Knodell
Margaret C. Hoveland
Margaret P. Liska
Louise A. Melling
Patricia Nottage
Greta Richestant Montgomery
Craig A.C. Reynolds
Louis O. St. Aubin, Jr.
Hon. D. Lloyd Macdonald
Jane P. Ryder
Robert O. Boardman
Kay & John C. Bullard, M.D.
Leland Carle
Joan & Ed Hicks
Patricia Wilbor Nottage
Edward H. Wing, Jr.

**Bourne Society Legacies**

By JON BOWER, JA BOWER CONSULTING

Since its founding as the Old Dartmouth Historical Society in 1903, the New Bedford Whaling Museum has been an educational institution. Focusing on whaling in the age of sail, the exhibits in the Museum have been designed to amaze, amuse and teach since the doors first opened. Today, as the Museum goes online, our education mission continues to expand.

**EDUCATION**

**Is Evolving in and beyond the Museum**

In utilizing our exhibits, the Museum hosts over 11,000 school children each year in structured School Programs. The students, led by our Docents, tour the Museum learning about key exhibits through experiential learning: sniffing different quality whale oil, climbing down to the captain’s cabin in the Lagado, and teaming up to weigh anchor with the whorl on the forecastle exhibit. Students get measured and sign up to go to sea, lie in the dark bunks in the forecastle, feel the weight of a sperm whale’s tooth, and envision what a four-year whaling voyage would have been like by reading letters from the whalers. In this way, they engage with history, understand more, and hopefully gain a desire to continue to learn.

School Programs are funded by the Jessie Ball duPont Fund, Island Foundation, Helen E. Ellis Charitable Trust, Crammow – Gudazich Charitable Foundation, Kate & Albert W. Merck, and the Schonlaff Charitable Trust
THE MUSEUM CAN BE A SOURCE not only of exciting historical stories, but also of training in central 21st century skills, including research, writing and digital media.

The Museum offers 13 different courses, all certified as addressing the Massachusetts state learning standards and Common Core. Since our programs are often the only exposure that students have to oceanic ecology, the crucial role of plankton in the food cycle, or the industrial history of New Bedford, teachers depend on them to supply key information that students might need on their tests. After being exposed to the stimulating teaching of Bob Rocha, Brian Witkowski, and the Docents, we hope that these courses will motivate a few more students to study science or history in depth.

The Museum learning experiences are not trivial. As both public and private schools focus their teaching toward the core subjects measured on standardized tests, the Whaling Museum is stepping into the breach to supplement the curriculum with deeper links to family, local history, economics and science. We believe that students who ask questions beneath our mighty whale skeletons may gain a greater interest in biology. We hope that learning how captains could make a fortune while green hands often ended voyages in debt will help students consider the economics of our own times.

Our goal creating the “Extended Field Trip” is nothing less than helping to improve education outcomes in New Bedford and in the other school districts where our students live. We believe that the Museum can be a source not only of exciting historical stories, but also of training in research, writing and digital media. These are central skills in the 21st Century – skills that we can help develop while students learn more about the content in our collections.

Now, leveraging the power of the internet, the Museum is planning to extend the School Program experience beyond its one day duration. We are creating:

• A pre-visit experience – students will be invited to log into a special website to find out what’s at the Museum, and to choose a special interest that they want to learn more about while they are here. Even before their visit, they may be able to chat with other students about their favorite subjects. Then, when they arrive, students will be grouped with others who share similar interests and led through the exhibits by a Docent who has a special interest or extra training in that area.

• A post-visit experience – under the guidance of “Virtual Docents,” students will be invited to conduct additional research in their area(s) of interest through our online collections, in our library, or through other resources. We will provide assignments to their teachers, and if it is helpful, we will supervise students writing papers about their research or creating digital media productions to demonstrate their understanding.

THE MUSEUM HOSTS over 11,000 school children each year in structured School Programs.

WE ARE CREATING new specialized pre-and-post visit experiences to improve education outcomes in New Bedford and in the other school districts where our students live.

Of course, we are not writing teachers or digital media instructors. We are curators, preservationists, researchers and enthusiasts of science and history. So, we will develop partnerships with organizations that are truly experienced in writing instruction, research skill development, video production and other key skill areas. In this manner, students taking our partners’ programs can learn from our collections while our students learn core skills from their programs.

Beyond our doors, we also plan to offer additional education experiences over the internet. Currently, if you visit www.whalingmuseum.org and select “Explore,” you can search our collections or view the entire length of the 1,275 foot “Grand Panorama of a Whaling Voyage ‘Round the World” painted by Benjamin Russell and Caleb Purrington in 1848. You can search the library for manuscripts, listen to oral histories and view digital copies of logbooks from whaling voyages. This is just the beginning.

WE SUPPLEMENT the standard school curriculum with deeper links to family, local history, economics, and science.

Our goal in creating the “Extended Field Trip” is nothing less than helping to improve education outcomes in New Bedford and in the other school districts where our students live. We believe that the Museum can be a source not only of exciting historical stories, but also of training in research, writing and digital media. These are central skills in the 21st Century – skills that we can help develop while students learn more about the content in our collections.

• The set-up of the Museum is so user-friendly. The interactive activities at each exhibit engage students. “They support and enhance students’ learning.”
  — 2ND GRADE TEACHER FROM BRIDGEPARK, MA

• The program exposed the children to the port of New Bedford in an engaging way. The children loved going aboard the Lagoda. I liked the vocabulary enrichment component of the program.”
  — 2ND GRADE TEACHER FROM NEW BEDFORD, MA

Under the leadership of our Curator of Digital Initiatives, Michael Lapides, we intend to continue to provide digital access to more and more of our collections. We will also host conversations for scholars, researchers and students interested in discussing material in our collections in depth. We plan to offer digital versions of our School Programs and to host conversations among students who have taken them as they engage with the content to further their learning. We intend to offer courses based on our content for use in schools. And, we envision inviting students and members of the public to create and submit their own materials for discussion and display in our Community Collections.

The education mission of the Museum will continue to expand and evolve. As our partnerships with schools grow, we hope that we can substantially contribute to the improvement of education outcomes in New Bedford and beyond. We hope that we can increase the public’s appreciation of history, science and art. And, we hope that we can continue to offer a vibrant home for research, scholarship and the advancement of the communities in which we live.

In November 2012, the Museum began working with Education Consultant Jon Bower to review and evaluate its educational offerings. Currently, Jon is working with Museum Trustees and Staff to articulate a new strategic plan for the Museum’s educational programs.

The Museum can be a source not only of exciting historical stories, but also of training in central 21st century skills, including research, writing and digital media.
A YEAR IN REVIEW

HIGH SCHOOL APPRENTICES: AN IMPORTANT PART OF THE MUSEUM TEAM

By ROBERT ROCHA, JR. SCIENCE DIRECTOR

In 2010-2011, we had 11 students who joined one student from our Spring 2010 pilot program. We were all charting a new course in our first full year. By the end of the summer they had all become Facebook friends and were getting together socially after work hours. In 2011-2012, we had our first crew of second year apprentices, and a group of new apprentices that were really quiet for the first few weeks. The veteran apprentices helped to draw them out of their shells and we had a really productive team. This past year, perhaps because the group was predominantly 12th graders, we had a group that meshed in short order. Our experiment this summer with hiring new apprentices in June has proven just as successful. The seven new apprentices have been welcomed in warmly and have shown no hesitation in becoming a part of the team.

Along with these collective successes, our apprentices, as individuals, have contributed in many ways to the Museum. They work very hard at learning a variety of topics related to the work we do. At the NBWM. They have populated our web pages with fact sheets about a variety of whale species and cetacean families. The teens annually augment the Moby-Dick Marathon with a new visual learning tool. They work with younger students, staff major events and lead tours. They have given us insight into what they and their peers find most, and least, interesting about the Museum. They learn a great deal about themselves and leave our program as confident young adults.

This year’s graduating apprentices will all be heading off to college, except for one, who has already joined the National Guard. Gustine, Sharmaine, Erica and Stephanie will all be attending U. Mass-Dartmouth. Licia, Joseph, Alyssa and Quinton will attend Bristol Community College. Cinthia has already moved to Northwestern Mexico to attend college. Gustine’s hard work has earned him several scholarships, including the Jacobs Family and Chancellor’s Merit Scholarships. He is the second apprentice to be awarded the Jacobs Scholarship. Tori Arsenault, who also worked for us this summer as a Development intern, received it in 2012. Erica, like apprentice John Antunes in 2012, received a Cape Verdean Recognition Committee scholarship. She will use her fluency in Portuguese and Kriol to tutor fellow college students this year. She, like Licia, Stephanie and Cinthia will be a Nursing major.

In a perfect world, we would read and hear more about kids like these. Sadly, these good news stories are not the lead items in print and television. These are good kids, who are focused, have plans for themselves and want to improve their financial situation. We’d like to think that we are giving them some of the tools to put them steps ahead of their peers.

The Apprentice Program is funded by the Jesse Ball Ford Foundation. The program is run by the Museum’s Development Department through the support of the Jessie Ball Ford Foundation, the Islands Charitable Foundation and Sovereign - Santander Foundation.

JOIN US: Although we typically only hire apprentices once per year, we are happy to accept applications at any time. We will keep them on file until the next hiring period. The requirements are that the student be a New Bedford resident in either 11th or 12th grade, be attending a New Bedford school, receive free or reduced lunch and have the curiosity and academic ability to learn what is needed to work at the Whaling Museum. So, if you know of anyone who fits that description, send him/her our way.

Sports fans are familiar with the term “team chemistry.” Those who work with youth understand this idea and take notice of it within each new group. The ability and willingness of each student to listen, share feedback constructively and participate fully can help create a setting for success. Our high school apprentices have proven to be shining examples of how individual achievement and effort, when applied to a team atmosphere, lead to the success of that team.

One of the most enjoyable aspects of developing and managing this program is following the development of the group’s collective personality. We start each academic year feeling quite confident that we’ve hired good students, ones who want to learn, become young professionals and be part of our team. But, you just never know what will happen.

The Apprentice Program is funded by the Jesse Ball Ford Foundation.

AN INTERVIEW WITH

Christina F. Connett, Curator of Collections and Exhibitions

Christina F. Connett, newly appointed Curator of Collections and Exhibitions, will head the Curatorial Department. She will implement a new curatorial vision while overseeing the Museum’s collections and archives.

Christina brings to the Museum a breadth of experience in the academic and curatorial realms, including professional appointments and historical research, as well as in-depth art management in fine and decorative arts, antiques, maps, and furniture.

Selected from more than 100 applicants from around the globe, Christina taught for many years at the university level – most recently as Professor of Art History at Rhode Island School of Design.

What attracted you to the New Bedford Whaling Museum?

I spent the first part of my life at sea tagging sharks and turtles with my parents and the second part in academia, museums, and collections management, while still traveling the world as part of America’s Cup family. This Museum is a remarkable fit for someone with my background and interests. I grew up coming to Padanaram, visiting the Museum, and I have a deep interest in the region and its rich cultural heritage. The depth and quality of the collections are extraordinary, and the Museum is dynamic and moving forward with energy and purpose; it is an exciting time to get involved.

Your panoply of skills goes beyond curatorial expertise. How? My career has included considerable background as an executive in tangible asset management for high net worth clients nationally and internationally and a subsequent deep knowledge of arts and antiques relevant to the early American collections of the Museum. I have been a development manager and understand strategies that tie resources and interest with raising funds, and have experience in developing online and physical accessibility through speaking, event, and publication opportunities as part of a larger resource management and development plan.

Is there an area of the Museum’s collection that holds special interest for you? The entire collection is extraordinary. As my Ph.D. focuses on Cartographic History, the Museum’s superb map collection is of great interest to me. In my studies on maritime trade and exploration I use historic maps to chart the exploitation of natural resources and their impact on the advancement of navigation and cartography; and the dissemination of maps and their effect on colonialism and Atlantic maritime routes as strategies of possession and empires are of great interest. The painting collection is also exceptional, and an area I would very much like to focus on in the future.

How did your interest in maps get started? Having grown up on a boat, my initial interest in maps as way-finding tools later led me as an art historian to focus on maps iconographically as cultural mirrors and therefore reflections of contemporary interests in industrial, political, social, religious, and cultural affairs.

Did your family’s roots in the region affect your decision to accept this position? My grandfather, George Connett, was a Board Member for many years, and I am very familiar with the culture and the resources at the Museum. My grandmother was from New Bedford, my father grew up here in the summers, and my brother and I went to camp at Nonquit. There are a lot of memories and friends here, and it is nice to be back.

What aspect of the Museum most impresses you? I think the Whaling Museum has done an extraordinary job of staying relevant by thoughtfully stewarding the unique heritage of New Bedford while promoting scholarship opportunities and advances in new forms of public engagement and exceptional exhibitions. I look forward to being part of the team.
Thursday, September 19th | Russell Potter

Frozen Zones: Bradford, Arctic Photography and Nineteenth Century Visual Culture

William Bradford’s voyage to the Arctic “purely for the purposes of art” revolutionized the scope and immediacy of photography, bringing back a rich array of images, the first ever taken of the Arctic by professional photographers. Bradford’s work testifies to the Arctic’s importance in the visual culture of the 19th century.

Russell A. Potter, Ph.D. is an author and professor of English and Media Studies at Rhode Island College. His work spans the history of Arctic exploration to popular music and hip hop culture.

Thursday, October 3rd | Kevin Avery

Sea of Ice: The Art of Arctic Exploration

A history of Arctic exploration in painting and illustration, with special reference to nineteenth century artists and illustrators leading up to Frederic Church and New Bedford’s William Bradford. Among the artists illuminated are the Dutch Golden Age painter Abraham Hondius; Britton William Hodges, Samuel Cresswell, and Edwin Landseer; the German Caspar David Friedrich; and the Frenchman François-Auguste Biard. Sources in western imagery are compared with these visualizations of the Arctic landscape, considered otherwise even today.

Kevin J. Avery, Ph.D. is a senior research scholar and a former associate curator at the Metropolitan Museum of Art and adjunct professor, Hunter College, City University of New York.

Thursday, October 24th | Douglas Wamsley

William Bradford’s 1869 Expedition, in Context with Arctic Travels of the 19th Century

In 1869, a sailing excursion along the northwest coast of Greenland was a dangerous venture. However, William Bradford’s voyage ably succeeded in navigating those ice-laden waters to capture vivid images of the “Frozen Zone” with both the artist’s brush and the photographer’s camera. This lecture recounts the history of that memorable expedition and its proper place in the broader context of 19th century Arctic travels.

Mr. Wamsley, an independent scholar and attorney, has written extensively on the history of 19th century Arctic exploration. His recent work, Poles Apart, is a biography of Dr. Israel Israel Hayes, a participant in Bradford’s 1869 voyage.

Thursday, November 14th | Kenn Harper

Inuit and Whaling in the Bradford Era

The whaling industry had a profound effect on the culture of Inuit in both Canada and Greenland. Kenn Harper will examine this impact, its effect on Inuit life, and Inuit adaptation to the stresses and demands of change. He will recount episodes from the lives of particular Inuit who used the whaling industry to their own advantage.

Mr. Harper is a historian, linguist and writer who has lived in the Arctic (both Greenland and Canada) for the past 47 years. He writes a weekly column under the name “Taissumani” for Nunatsiavut News, the newspaper of record for Nunavut, Canada, and is the author of Give Me My Father’s Body. The Life of Miksik, the New York Eskimo.

Established in 1828, the Old Dartmouth Lyceum is the region’s oldest public forum for “the advancement of popular education.” This year’s lecture series focuses on the exhibit Arctic Visions: ’Away then Floats the Ice-Island.’ Programs begin with a reception at 6:00 p.m. followed by a lecture in the Cook Memorial Theater at 7:00 p.m.

OLD DARTMOUTH LYCEUM
September 19 – November 14, 2013

OLD DARTMOUTH LYCEUM LECTURE SERIES

Sponsored by Nye Lubricants
Bruce & Karen Wilburn.

100 YEARS OF MOUNTAIN PHOTOGRAPHY
From Vittorio Sella and Bradford Washburn

By MICHAEL LAPIDES, CURATOR OF DIGITAL INITIATIVES

100 Years of Mountain Photography – from Vittorio Sella and Bradford Washburn is the second in a series of exhibitions following in the wake of Arctic Visions: “Away then Floats the Ice-Island.” Vittorio Sella (1859-1943) grew up in the shadow of the Italian Alps. He was a young boy at the time William Bradford (1823-1893) was ascending to become the premier artist of the Polar Regions, and a young man when Bradford’s sumptuous volume, The Arctic Regions, Illustrated with Photographs Taken on an Art Expedition (1873), with its 141 photographs, was first published.

William Bradford’s expeditions were of the sea, while Sella’s, and later Bradford Washburn’s (1910-2007) were of mountains and sky. Each in their own way sought to represent the sublime, encountering adventure and danger as they pushed to Earth’s outer limits. Their works connect visually. Scale is expanded, some times beyond comprehension, and primeval elements, glaciers, ice and rock, are common to all.

Sella and Washburn, like all mountaineers, considered reaching distant summits and returning safely a goal of their high altitude ambitions. Like William Bradford before them, however their successes were also measured by the production of their otherworldly visual representations. Sella’s photographs were for the most part made using a heavy 40 lb. camera and tripod, exposing large glass plates weighing almost two lbs. each - no easy task. Bradford Washburn’s work was accomplished inside an airplane while flying in subzero temperatures 20,000 feet above the Earth’s surface. He removed the side doors, balancing precariously in the opening, while anchored by a 75-pound camera. His innovative techniques were spectacular and bold, producing black and white pictures breathtaking in their simplicity and elegance.

Washburn’s career as an aerial landscape photographer spanned six decades. Together with his wife Barbara, who in 1947 became the first woman to reach the summit of Mt. McKinley, he was honored in 1968 with the Centennial Medal of the National Geographic Society, under whose auspices he conducted numerous geographical explorations. He was responsible for definitive maps of Mt. McKinley, the Grand Canyon, Mount Everest, and New Hampshire’s Presidential Range. When not in the field, Washburn served for over 40 years as the founding director of the Museum of Science in Boston, Massachusetts.

We offer special thanks to Antony Decaneas for loan of exhibit prints and artifacts (Decaneas Archive), and for collaborating to bring this exhibition to the Museum’s audience.

For up-to-date calendar listings visit www.whalingmuseum.org

©Fondazione Sella, courtesy Decaneas Archive, Revere, MA

©Bradford Washburn, courtesy Decaneas Archive, Revere, MA

©Fondazione Sella, courtesy Decaneas Archive, Revere, MA

©Bradford Washburn, courtesy Decaneas Archive, Revere, MA

©Russell A. Potter, courtesy Decaneas Archive, Revere, MA

©Bradford Washburn, courtesy Decaneas Archive, Revere, MA

©Bradford Washburn, courtesy Decaneas Archive, Revere, MA

©Bradford Washburn, courtesy Decaneas Archive, Revere, MA

©Bradford Washburn, courtesy Decaneas Archive, Revere, MA

©Bradford Washburn, courtesy Decaneas Archive, Revere, MA
**SEPTEMBER**

**THURSDAY, SEPTEMBER 19**
Old Dartmouth Lyceum
Russell Potter: Frozen Zones: Bradford, Arctic Photography and Nineteenth Century Visual Culture
6:00 p.m., Reception
7:00 p.m., Lecture
See page 8 for full lecture description

**THURSDAY, SEPTEMBER 19**
Opening reception for 100 Years of Mountain Photography - from Vittorio Sella and Bradford Washburn
6:00 p.m.
The exhibit will be open from September 19th – December 20th, 2013
See page 9 for more information.

**FRIDAY, SEPTEMBER 27**
Annual Meeting of the North Atlantic Right Whale Consortium
7:00 – 8:00 p.m., Meeting
Cook Memorial Theater

**SATURDAY, SEPTEMBER 21**
New Bedford Whaling Museum at Pardon Gray Day
Tiverton (RI) Land Trust property, Main Rd
10:00 a.m. – 4:00 p.m.
Visit Museum staff and volunteers at our activity table and “Celebrate a New England tradition”饮水 with a Melville scholar” and “Chat with a Melville Scholar” allow for full immersion into one of the most celebrated and studied books in our history. All are welcome.

**OCTOBER**

**THURSDAY, OCTOBER 3**
Old Dartmouth Lyceum
Kevin Avera: Sea of Ice: The Art of Arctic Exploration
6:00 p.m., Reception, 7:00 p.m., Lecture
THURSDAY, OCTOBER 10
AHA! Walkabouts
5:00 – 8:00 p.m.
Selected galleries open. FREE

**SATURDAY & SUNDAY, OCTOBER 12 & 13**
A.D. Makepeace Company’s 59th Annual Cranberry Harvest Celebration
10:00 a.m. – 4:00 p.m.
A.D. Makepeace Company Headquarters
158 Tihonet Rd, Wareham
Visit Museum staff and volunteers at our activity table and “Celebrate a New England tradition”饮水 with the beauty of the cranberry harvest in an old-fashioned family festival!” cranberryharvest.org/ for more information

**SATURDAY & SUNDAY, OCTOBER 19 & 20**
Whaling History Symposium
See page 18 for a full schedule

**THURSDAY, OCTOBER 24**
Old Dartmouth Lyceum
Douglas Wamsley: William Bradford’s 1869 Expedition, in Context with Arctic Travels of the 19th Century
6:00 p.m., Reception, 7:00 p.m., Lecture
FRIDAY, SATURDAY & SUNDAY OCTOBER 25, 26, & 27
New Bedford Whaling Museum at the Ellis Antique Show
Friday 1:00 – 8:00 p.m.
Saturday 11:00 a.m. – 8:00 p.m.
Sunday 11:00 a.m. – 5:00 p.m.
Admission $5, under 12 free.
Boston Center for the Arts
555 Tremont Street, South End
Visit the Whaling Museum’s exhibit at the Ellis Antique Show. Over 40 dealers and galleries from the US and Europe will feature antiques, jewelry, fine arts, decorative arts and more!

**NOVEMBER**

**SATURDAY & SUNDAY, NOVEMBER 2 & 3**
Members’ Trip to San Diego for the PALCUS Gala – Saturday, November 2
9:00 a.m., Inside’s Tour at Maritime Museum of San Diego
Followed by lunch at Roswell Cozinha
PACULS Gala
6:30 p.m., Cocktails, 7:30 p.m., Awards & Dinner
Black Tie Attire
Sunday, November 3
Luncheon reception for Whaling Museum members
Location to be announced
Contact Maria Quintero for more details at 508 997-0046 ext. 181 or mquintero@whalingmuseum.org

**WEDNESDAY & THURSDAY NOVEMBER 6 & 7**
Annual Meeting of the North Atlantic Right Whale Consortium
8:00 a.m. – 4:00 p.m., Meeting
Cook Memorial Theater
NOVEMBER 6
4:30 – 6:30 p.m., Reception
Jacobs Family Gallery
Governmental and non-governmental organizations and individuals in the U.S. and Canada meet on research, new techniques, management strategies, and conservation. For Consortium members only

**TUESDAY, NOVEMBER 12**
Moby-Dick Marathon Reader Call-In Day
7:00 p.m., Lecture
Jacobs Family Gallery
An annual fall reading of the great American classic. Come and stop reading of the great American classic. Come and
At any time; leave at any time. This 25-hour event is strongly encouraged to purchase tickets in advance.

**THURSDAY, NOVEMBER 14**
Old Dartmouth Lyceum
Kenn Harper, Inuit and Whaling in the Bradford Era
6:00 p.m., Reception
7:00 p.m., Lecture
THURSDAY, NOVEMBER 14
AHA! The Art of the Plate
5:00 – 8:00 p.m.
Selected galleries open. FREE
FRIDAY, SATURDAY, & SUNDAY NOVEMBER 15, 16 & 17
New Bedford Whaling Museum at the International Antiquarian Book Fair
Friday 5:00 – 9:00 p.m.
Saturday Noon – 7:00 p.m.
Sunday Noon – 5:00 p.m.
Admission $15 for Friday preview; $8 Saturday or Sunday only.
Visit the Museum’s booth and browse our recent publications. On Saturday at 2:00 p.m. Senior Curator Stuart M. Frank will present a lecture titled Intro to scrimshaw and Collecting scrimshaw books.

**DECEMBER**

**SATURDAY DECEMBER 7 – SUNDAY DECEMBER 15**
Members’ Appreciation Week
20% discount in the Museum store for members
SUNDAY, DECEMBER 15
Members’ Holiday Party
2:00 p.m.
Special Musical Performance: Aishe Clancy, Eddie Dillon and friends
RSVP to 508 997-0046 ext. 110 or admissions@whalingmuseum.org

**THURSDAY, DECEMBER 12**
AHA! Made in New Bedford
5:00 – 8:00 p.m.
Selected galleries open. FREE

**THURSDAY, DECEMBER 13**
New Year’s Swingin’ Eve: A Family and Friends Affair
7:00 – 10:00 p.m.
Guests of all ages are invited to ring in 2014 at the Whaling Museum! Join us for a festive evening of music, dancing, fantastic food, and children’s entertainment. We’ll have our own “midnight” countdown at 9:00 p.m. and children can join the Balloon Brigade to shower the dance floor with balloons. Tickets are $15 for adults and $5 for kids. To buy tickets, call 508 997-0046 ext. 110 or visit whalingmuseum.org.

**TUESDAY, JANUARY 7**
Cook Memorial Theater
As a prelude to the Moby-Dick Marathon, the Museum hosts a truly Melville-centric event along the lines of a popular NPR quiz show. You will have the opportunity to quiz Melville Society scholars on all matters Moby-Dick and Melville. No questions are too tough.

**SATURDAY, JANUARY 4**
“Stump the Scholar!”
10:00 – 11:00 a.m.
Cook Memorial Theater

**SATURDAY, JANUARY 4 & 5**
The Moby-Dick Marathon Noon
The 18th annual Moby-Dick Marathon, a non-stop reading of the great American classic. Come at any time, leave at any time.
This 36-hour event commemorates the anniversary of the departure of the 2-year-old Herman Melville from New Bedford aboard the whale ship Ahab in 1841.
Additional gallery exhibits and added features such as “Chat with a Melville Scholar” and “Chat with a Melville Artist” allow for full immersion into one of the most celebrated and studied books in our history. All are welcome.

**THURSDAY, JANUARY 9, 2014**
AHA! Tempest in a Teapot
5:00 – 8:00 p.m.
Selected galleries open. FREE

**FRIDAY, JANUARY 3, 2014**
Moby-Dick Marathon Preview
5:30 p.m.
Pre-Marathon buffett dinner & cash bar
Jacobs Family Gallery
7:15 p.m.
Pre-Marathon Melville Society Lecture Featuring an interview with Gene Schoen, Librettist for the Moby-Dick Opera. FREE
Cook Memorial Theater
Tickets: After November 12, call 508 997-0046 ext. 110 to purchase tickets for the buffet dinner ($30). The buffet dinner will be limited to 100 attendees.

**SATURDAY, JANUARY 4**
“Stump the Scholar!”
10:00 – 11:00 a.m.
Cook Memorial Theater

**SATURDAY, JANUARY 4 & 5**
The Moby-Dick Marathon Noon
The 18th annual Moby-Dick Marathon, a non-stop reading of the great American classic. Come at any time, leave at any time. This 36-hour event commemorates the anniversary of the departure of the 2-year-old Herman Melville from New Bedford aboard the whale ship Ahab in 1841.
Additional gallery exhibits and added features such as “Chat with a Melville Scholar” and “Chat with a Melville Artist” allow for full immersion into one of the most celebrated and studied books in our history. All are welcome.

**FREE**

**SATURDAY, JANUARY 4, 2014**
“Stump the Scholar!”
10:00 – 11:00 a.m.
Cook Memorial Theater
As a prelude to the Moby-Dick Marathon, the Museum hosts a truly Melville-centric event along the lines of a popular NPR quiz show. You will have the opportunity to quiz Melville Society scholars on all matters Moby-Dick and Melville. No questions are too tough.

**FREE**

**SATURDAY, JANUARY 4 & 5**
The Moby-Dick Marathon Noon
The 18th annual Moby-Dick Marathon, a non-stop reading of the great American classic. Come at any time, leave at any time. This 36-hour event commemorates the anniversary of the departure of the 2-year-old Herman Melville from New Bedford aboard the whale ship Ahab in 1841.
Additional gallery exhibits and added features such as “Chat with a Melville Scholar” and “Chat with a Melville Artist” allow for full immersion into one of the most celebrated and studied books in our history. All are welcome.

**FREE**

**THURSDAY, JANUARY 9, 2014**
AHA! Tempest in a Teapot
5:00 – 8:00 p.m.
Selected galleries open. FREE

For up-to-date calendar listings visit www.whalingmuseum.org

**COMING SOON IF YOU WERE HAUNTED WHALE SHIP**

**COAST MUSEUM**

**BULLETIN | FALL 2013**

**CALL FOR SUBMISSIONS**

**PICTURE THIS**

**7:00 p.m., Lecture**
37th WHALING HISTORY SYMPOSIUM

October 19-20, 2013

TOPIC: THE NEW BEDFORD PORT DISTRICT
Established in 1975, the Whaling History Symposium brings scholars, collectors, armchair historians, and interested nautical enthusiasts to New Bedford from all over the country and abroad, to share interests in maritime history, nautical lore, and the many intriguing facets of whaling heritage worldwide.

This time around, our own home port is the focus.

New Bedford Outports
Michael P. Dyer, Maritime Curator

Whaleship Models Research and Reconstruction
Erik A.R. Ronnberg, Jr., Ship model artist and historian; former Associate Curator of Maritime History

Introducing “The Art of the Ship Model” Exhibit
Judith Navas Lundi, Curator Emerita

Lighthouses of New Bedford
Arthur Motta, Director, Marketing & Communications

Beacons and Blubber: The Baker Family and four generations of whaling, lighthouses, journals, watercolors, scrimshaw, and artifact collecting, 1825-1940
Stuart M. Frank, Ph.D., Senior Curator Emeritus

Franco Americans in the New Bedford Whale Fishery, 1790-1910
Alfred Saulnier, Ph.D., New Bedford

Introducing the “Harbor Views” Exhibition
Stuart M. Frank

Registration required
$50 members/$65 non-members
Optional October 20th lighthouse boat tour, $25
Call 508 997-0046 ext. 100 to register

Sponsored in part by:
The Samuel D. Rusitzky Lecture Fund

THE LOFTS AT WAMSUTTA PLACE & VICTORIA RIVERSIDE LOFTS are now thriving, elegant, loft style apartment communities

BOTH OF THESE MILLS ARE RECIPIENTS of WHALE’s prestigious Sarah H. Delano Award for outstanding rehabilitation AND THE WATERFRONT HISTORIC AREA LEAGUE Award for the restoration and interpretation of the character of greater New Bedford

Whaleboats
FROM SWORDS TO PLOWSHARES

Friendly competition between nations brings international diplomacy to New Bedford

During the 7th Annual International Whaleboat Regatta, Portugal’s Secretary of State, José Cesário, bestowed upon John C. Pinheiro the Medal of Prince Henry the Navigator. Pinheiro is now honored with the title of Commander of the Order of Merit, which recognizes those responsible for distinguished acts or services in the public or private sector.

Pinheiro immigrated to the US in 1958 in response to the Acores Refugee Act, after his family lost their home to a devastating volcanic eruption on the island of Faial. For many years he has served as a stalwart leader in the Portuguese-American community, a founding member of the Acores Maritime Heritage Society, serving as a Whaling Museum Trustee, and co-chairing the Museum’s Portuguese Advisory Committee, among many other posts. He will receive another prestigious award on November 2 in San Diego, CA, by the Portuguese American Leadership Council of the United States (PALCUS) for outstanding community service leadership.

RACE RESULTS

Women’s Rowing
1. Pico
2. Faial
3. New Bedford

Women’s Sailing
1. Faial
2. Pico
3. New Bedford

Men’s Rowing
1. Pico
2. Faial
3. New Bedford

Men’s Sailing
1. Pico
2. Faial
3. New Bedford

Dabney Cup Rowing
1. Pico
2. Faial
3. New Bedford

Dabney Cup Sailing
1. Pico
2. Faial
3. New Bedford

Highlights

1. Team Pico won the women’s sailing competition.
2. The Dabney Sailing Cup.
3. Action show from the Dabney Cup - Yankee Whiteboats.
4. Thousands of spectators enjoyed the races by-land and by-sea.
5. Helmsman of the Yankee Whiteboats, Gene Montiero, takes a breather before the race.
6. Team Faial celebrates with the Dabney Cup.

Enjoy more photos at: whalingmuseum.org
Digital Access to Library Collection Encourages New Education Opportunities

In 1807, Edmund Gardner (1784-1875) sailed out of Nantucket in command of the ship Union on a whaling voyage to the coast of Brazil. Disaster soon struck in the middle of the night when a sperm whale collided with the ship twelve days into the voyage. As the Union began to take on water and sink, the crew boarded the open whaleboats and sailed east towards the Azores. Miraculously, they arrived safely at Flores seven days later without incurring the loss of a single life. Gardner faithfully kept a private journal of the Union’s entire ordeal, diligently recording daily events of his experience. Today, the 206-year-old document rests safely in the Research Library as one of the collection’s countless historical treasures.

For decades, material like Gardner’s journal has only been accessible to researchers visiting the Library’s reading room. In this physical space, fortunate individuals have the opportunity to examine portions of the Library’s collection, decipher a selected document’s cursive script, and vividly relive the stories these materials tell. The digital age, however, has generated new opportunities, allowing the Library to actively expand beyond its physical boundaries and into the digital realm.

The logbooks digitized through the recent grant secured by the National Oceanic and Atmospheric Administration (NOAA) marked the beginning of the Library’s web-presence. The online trend continues, as this past February the Library launched a series of ongoing digital exhibits highlighting select materials from the collection. These exhibits, collectively titled From the Vault, offer a closer look at some of the invaluable pieces of history that, up until now, researchers could only access from within the physical confines of the Library. Through From the Vault, researchers from anywhere in the world can share in the harrowing experience of Captain Gardner and his crew, or sit in on conversations with New Bedford’s Daniel Ricketson (1813-1898) and some of the greatest intellectuals of the nineteenth century, including Henry David Thoreau and Ralph Waldo Emerson. These digital exhibits increase access to Library materials and enable greater numbers to experience the collection and its innumerable stories.

This heightened digital presence furthers the Library’s mission by fostering not only tremendous scholarship potential, but limitless education opportunities as well. The Ute Meadows School in Colorado best illustrates this new paradigm shift, as a group of students and their advisors designed an entire education program using a digitized whaling journal as their foundation. By working with an authentic nineteenth-century text, the students gained a greater understanding of geography, navigation, whaling, seafaring life, and a whole host of other unexpected topics. Students transcribed the journal’s text, mapped out the vessel’s voyage, and asked dozens of questions along the way. These questions proved the most valuable, as they stimulated new learning opportunities and helped guide the day’s lessons. When the program finished, it was clear that the students gained a great deal of knowledge that would not have been possible without access to the journal’s first-hand account of the voyage.

History lives at the Research Library, and the Museum stands poised to deliver this captivating content to a wider audience in a bold new way. The Library will always remain one of the world’s leading centers for historical research and scholarship, but now that the digital era has begun to break down some of the physical barriers to access, the Library’s collection will give education the foundation it needs in order to truly thrive.

Above: Captain Edmund Gardner and the Union’s fateful 1807 voyage, highlighted through the Research Library’s From the Vault, is one of many fascinating stories in the Library’s collections (1992.10.15).


For up-to-date calendar listings visit www.whalingmuseum.org

Digital Access to Library Collection Encourages New Education Opportunities

By Mark Procknik, Assistant Librarian

In 1807, Edmund Gardner (1784-1875) sailed out of Nantucket in command of the ship Union on a whaling voyage to the coast of Brazil. Disaster soon struck in the middle of the night when a sperm whale collided with the ship twelve days into the voyage. As the Union began to take on water and sink, the crew boarded the open whaleboats and sailed east towards the Azores. Miraculously, they arrived safely at Flores seven days later without incurring the loss of a single life. Gardner faithfully kept a private journal of the Union’s entire ordeal, diligently recording daily events of his experience. Today, the 206-year-old document rests safely in the Research Library as one of the collection’s countless historical treasures.

For decades, material like Gardner’s journal has only been accessible to researchers visiting the Library’s reading room. In this physical space, fortunate individuals have the opportunity to examine portions of the Library’s collection, decipher a selected document’s cursive script, and vividly relive the stories these materials tell. The digital age, however, has generated new opportunities, allowing the Library to actively expand beyond its physical boundaries and into the digital realm.

The logbooks digitized through the recent grant secured by the National Oceanic and Atmospheric Administration (NOAA) marked the beginning of the Library’s web-presence. The online trend continues, as this past February the Library launched a series of ongoing digital exhibits highlighting select materials from the collection. These exhibits, collectively titled From the Vault, offer a closer look at some of the invaluable pieces of history that, up until now, researchers could only access from within the physical confines of the Library. Through From the Vault, researchers from anywhere in the world can share in the harrowing experience of Captain Gardner and his crew, or sit in on conversations with New Bedford’s Daniel Ricketson (1813-1898) and some of the greatest intellectuals of the nineteenth century, including Henry David Thoreau and Ralph Waldo Emerson. These digital exhibits increase access to Library materials and enable greater numbers to experience the collection and its innumerable stories.

This heightened digital presence furthers the Library’s mission by fostering not only tremendous scholarship potential, but limitless education opportunities as well. The Ute Meadows School in Colorado best illustrates this new paradigm shift, as a group of students and their advisors designed an entire education program using a digitized whaling journal as their foundation. By working with an authentic nineteenth-century text, the students gained a greater understanding of geography, navigation, whaling, seafaring life, and a whole host of other unexpected topics. Students transcribed the journal’s text, mapped out the vessel’s voyage, and asked dozens of questions along the way. These questions proved the most valuable, as they stimulated new learning opportunities and helped guide the day’s lessons. When the program finished, it was clear that the students gained a great deal of knowledge that would not have been possible without access to the journal’s first-hand account of the voyage.

History lives at the Research Library, and the Museum stands poised to deliver this captivating content to a wider audience in a bold new way. The Library will always remain one of the world’s leading centers for historical research and scholarship, but now that the digital era has begun to break down some of the physical barriers to access, the Library’s collection will give education the foundation it needs in order to truly thrive.

Above: Captain Edmund Gardner and the Union’s fateful 1807 voyage, highlighted through the Research Library’s From the Vault, is one of many fascinating stories in the Library’s collections (1992.10.15).
By ROBERT ROCHA, JR. SCIENCE DIRECTOR

Global Industrial Whaling Totals
1900-1999
Northern Hemisphere 863,224
Southern Hemisphere 2,053,954
Total 2,917,182

Northern Hemisphere Industrial Whaling Totals
Including Soviet illegal whaling data

<table>
<thead>
<tr>
<th>Year</th>
<th>1900-19</th>
<th>1920-39</th>
<th>1940-59</th>
<th>1960-79</th>
<th>1980-99</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue</td>
<td>7,510</td>
<td>3,844</td>
<td>2,037</td>
<td>1,740</td>
<td>0</td>
<td>15,017</td>
</tr>
<tr>
<td>Fin</td>
<td>31,118</td>
<td>35,676</td>
<td>37,068</td>
<td>30,628</td>
<td>2,508</td>
<td>167,878</td>
</tr>
<tr>
<td>Sperm</td>
<td>3,743</td>
<td>15,305</td>
<td>85,759</td>
<td>235,222</td>
<td>4,940</td>
<td>369,388</td>
</tr>
<tr>
<td>Humpback</td>
<td>11,846</td>
<td>10,518</td>
<td>3,441</td>
<td>7,760</td>
<td>0</td>
<td>33,585</td>
</tr>
<tr>
<td>Sei</td>
<td>9,263</td>
<td>13,123</td>
<td>16,196</td>
<td>47,892</td>
<td>379</td>
<td>86,953</td>
</tr>
<tr>
<td>Bryde’s</td>
<td>0</td>
<td>24</td>
<td>1,352</td>
<td>5,420</td>
<td>3,797</td>
<td>10,583</td>
</tr>
<tr>
<td>Minkes</td>
<td>38</td>
<td>7,736</td>
<td>62,728</td>
<td>74,909</td>
<td>26,333</td>
<td>169,742</td>
</tr>
<tr>
<td>Gray</td>
<td>1,057</td>
<td>1,297</td>
<td>508</td>
<td>339</td>
<td>0</td>
<td>3,350</td>
</tr>
<tr>
<td>Right</td>
<td>144</td>
<td>128</td>
<td>38</td>
<td>11</td>
<td>0</td>
<td>361</td>
</tr>
<tr>
<td>Unspecified/Other</td>
<td>13,365</td>
<td>2,079</td>
<td>342</td>
<td>9</td>
<td>13</td>
<td>15,808</td>
</tr>
<tr>
<td>Totals</td>
<td>31,021</td>
<td>249,006</td>
<td>67,508</td>
<td>15,083</td>
<td>0</td>
<td>363,648</td>
</tr>
</tbody>
</table>

Southern Hemisphere Industrial Whaling Totals

<table>
<thead>
<tr>
<th>Year</th>
<th>1900-19</th>
<th>1920-39</th>
<th>1940-59</th>
<th>1960-79</th>
<th>1980-99</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue</td>
<td>3,210</td>
<td>8,706</td>
<td>25,607</td>
<td>167,066</td>
<td>0</td>
<td>204,589</td>
</tr>
<tr>
<td>Fin</td>
<td>37,823</td>
<td>203,574</td>
<td>363,109</td>
<td>121,954</td>
<td>1</td>
<td>726,461</td>
</tr>
<tr>
<td>Sperm</td>
<td>7,350</td>
<td>3,864</td>
<td>2,037</td>
<td>1,766</td>
<td>0</td>
<td>15,017</td>
</tr>
<tr>
<td>Humpback</td>
<td>48,408</td>
<td>85,848</td>
<td>69,194</td>
<td>31,238</td>
<td>0</td>
<td>157,849</td>
</tr>
<tr>
<td>Sei</td>
<td>9,210</td>
<td>21,107</td>
<td>25,607</td>
<td>167,066</td>
<td>0</td>
<td>204,589</td>
</tr>
<tr>
<td>Bryde’s</td>
<td>610</td>
<td>379</td>
<td>2,192</td>
<td>3,441</td>
<td>0</td>
<td>7,913</td>
</tr>
<tr>
<td>Minkes</td>
<td>6</td>
<td>133</td>
<td>67,348</td>
<td>49,725</td>
<td>0</td>
<td>117,213</td>
</tr>
<tr>
<td>Gray</td>
<td>818</td>
<td>261</td>
<td>252</td>
<td>3,161</td>
<td>0</td>
<td>4,452</td>
</tr>
<tr>
<td>Right</td>
<td>6,476</td>
<td>3,201</td>
<td>102</td>
<td>10</td>
<td>0</td>
<td>7,297</td>
</tr>
<tr>
<td>Unspecified/Other</td>
<td>151,103</td>
<td>537,415</td>
<td>641,282</td>
<td>352,525</td>
<td>51,431</td>
<td>2,063,956</td>
</tr>
</tbody>
</table>

Technological advances of the late 19th century, when combined with the expansion of processing capabilities in the early 20th century, created an industry that could essentially catch and quickly process any whale in any ocean. Remarkably, despite the importance of industrial whaling to the economies of nations an sub-sequently as a symbol of human misuse of the world’s resources, there has until now been no attempt to estimate the total catch for the 20th century, although Clapham and Baker (2008) provide estimates for the Southern Hemisphere. Taking advantage of newly revised catch figures for Soviet whaling in both the Southern Ocean and the North Pacific, we have provided a tally of the total number of whales killed and processed since full-scale modern industrial whaling began shortly after 1900. That total is close to three million (2,897,182) animals.

Fin whales (Balaenoptera physalus) were hunted more than any other species, with sperm whales (Physeter macrocephalus) being the second. These two animals comprise more than half (56.5%) of large cetaceans killed globally in the 1900s. This ratio is almost the same (55.1%) when looking only at the numbers for the Southern Hemisphere. In slight contrast, in the Northern Hemisphere, the sperm whale was the most heavily hunted, followed by the minke whale (B. acutorostrata). Fin whales were still caught in relatively high numbers, but were third on the list.

As one species began to dwindle in population another would be targeted to take its place, typically the species that was the next largest. Between 1921 and 1935, blue whales were the primary species taken in the Southern Hemisphere, with fin whales consistently the second-most targeted species. After 1935, as blue whale numbers decreased, not only did fin whales become the primary species, the annual totals were consistently + 2.5 times higher than those of the previous 15 years. When one considers that two fin whales were considered the equivalent in terms of oil yield of one “blue whale unit”2 this doubling of fin whale catches helped to maintain a steady level of productivity.

“...one modern factory ship can take more whales in one season than the entire American whaling fleet of 1846 which number over 700 vessels.” 3

In 1963, the sperm whale held the dubious honor of being the most hunted species. At this same time, however; the number of sei whales (B. borealis) captured topped the 10,000 mark. Sperm whales again topped the list from 1965 to 1975 with kills consistently exceeding 10,000. No species of baleen whale topped the 10,000 level after 1969.

Although industrial whaling in the Northern Hemisphere was conducted on a smaller, but equally devastating, scale, similar patterns are seen. The cycle is most noticeable when considering the timing of the drop in fin and sei whales in the mid-1960s and the effort made after 1970 to replace them with Bryde’s whales (B. edeni), a species largely ignored until that time. After 1967, minke whales again topped the list from 1969 to 1975 with kills consistently exceeding 10,000. No species of baleen whale topped the 10,000 level after 1969.

For this study, industrial/whaling is defined as the capture of whales by mechanized harpoons and/or processing of a whale in a floating or shore-based factory. Traditional subsistence whaling is not included. Data come from the International Whaling Commission databases and recent research by Russian scientists.

The International Whaling Commission is a body initially created in 1946 to manage hunting for the sake of the industry. By the time the IWC voted in 1982 to install a voluntary moratorium on whaling, beginning in 1995, at least 92.8% of the total reported whales had been killed via industrial whaling methods. As a result, many populations had been reduced to tiny fractions of their pristine abundance. To paraphrase a famous quotation by John Gulland regarding fisheries: “whaling management in the 20th century was an irreconcilable debate about the status of stocks until all doubt was removed. And so were the whales.”

For up-to-date calendar listings visit www.whalingmuseum.org

1 Lt (j.g.) Quentin R. Walsh, U.S.C.G., 1937 “The Whaling Expedition of the Ulysses 1937-38”

EMPTYING THE OCEANS
A Summary of Industrial Whaling in the 20th Century

Industrial whaling was ruthless and efficient. In ten years, 1962-1972, nearly 300,000 sperm whales were killed and processed. This is as many sperm whales as all American-style whales are estimated to have killed between 1712 and 1899, a span of 187 years.
Sponsored by Empire Loan and Rockland Trust

The number 18 is an important number for Herman Melville’s novel, Moby-Dick. It was on the 18th of October in 1851 that the book was first published, in London, by Richard Bentley. The weekend of January 3 – 5 will mark the 18th Anniversary of our 25 hour non-stop reading of Melville’s novel promising to be the widest reaching yet and will include all of the features added in the past three years.

The weekend will kick off in the Jacobs Family Gallery with a ticketed buffet dinner on Friday, Jan. 3 at 5:30 p.m. Following dinner we will be treated to a Moby-Dick presentation featuring Gene Scher the librettist for the highly acclaimed Moby-Dick Opera. Scher will be interviewed by Melville Scholar Dr. Robert Wallace. This lecture begins at 7:15 p.m. in the Cook Memorial Theater and is free to the general public. Please check our website: whalingmuseum.org/programs/moby-dick-marathon for details on the lecture.

Saturday, Jan. 4, from 10:00 – 11:00 a.m., will see the return of the very popular quiz game, Stump the Scholars, in the Cook Memorial Theater. Visitors are encouraged to write down their Herman Melville-themed questions. Questions will then be posed by the moderator, Michael Dyer, the WM’s Senior Historian, to two teams of three Melville Scholars. A question that can ‘stump a scholar’ will earn an 'I Stumped the Scholars' pin.

Members of the Melville Society Cultural Project will take turns at the podium, by the stern of the Lagoda, to read the “Extracts,” which can be found on the pages prior to Chapter 1, “Loomings.” These 85 passages come from sources that are as varied as the topics covered within the story itself. The “Extracts” greet attendees as they file into the Bourne Building at 11:30 a.m. in anticipation of the start of the Marathon.

The Moby-Dick Marathon will start promptly at 12 noon at the stern of the Lagoda model with a new Ishmael. The identity of this year’s Ishmael is as mysterious as the real name of the narrator of this great novel. You’ll have to attend the Marathon to ascertain the identity of this year’s first reader.

The entire reading will be broadcast via livestream on the NBWM website, allowing Moby-Dick enthusiasts around the globe to follow along. The webcast will also be shown in our theater. Periodic updates via Twitter, using #MDM18, are sent out by Museum staff, and by attendees with their own Twitter accounts.

Reverend Edward Dufresne will return as Father Mapple, but his voice won’t be the only one heard in the Bethel. We are going to prevail upon those in attendance for chapters 7-9 to sing as one voice for ‘The Ribs and Terrors in the Whale.’ Local theater troupe Culture* Park will bring Chapter 40, “Forecastle – Midnight,” to life on Saturday evening in our theater. C*P invites local enthusiasts to participate (after a few rehearsals, of course). The Melville Society Cultural Project will host “Chat with a Melville Scholar” sessions. Bob Branco will welcome us into the Jacobs Family Gallery for Chapter 10 by reading from our Braille copy of Moby-Dick. Glossaries created by Museum Apprentices and Docents, defining terms that have fallen from use since the 1850s, will be available.

A new exhibit will be unveiled on Friday, January 3, during the pre-Marathon dinner. Martin and Moby will feature several intricately detailed paper cut art pieces created by New Bedford artist Peter Martin. These pieces, inspired by Moby-Dick, will be on display in the Centre Street Gallery. Some have been created specifically for this exhibition. Mr. Martin will be available during the weekend to discuss his work and will subsequently serve as an Artist-in-Residence.
William Bradford’s 1873 *The Arctic Regions:* Illustrated with Photographs

**The Arctic Regions**

William Bradford

Taken on an Art Expedition to Greenland

Limited edition: $295.00 Trade edition: $49.95

A landmark in the annals of American photography and polar adventure first published in 1873. As the pace of global climate change quickens and the magnificent Arctic icecap dwindles, its publication could not be more timely or important.

**Ship Model Catalog:** $14.95

This Museum catalog written by Judith N. Lund and B. Michael Wall includes representative models from the extensive Museum and former Kendall Whaling Museum holdings from early 19th century to the modern day. Along with forty pictured models and descriptions are biographies of the identified model builders.

**Xico:** $14.95

Sail away on an adventure with Xico, a young Aztec boy who stows away aboard a 17th century whaling ship. As he and the crew of the Mosehoen search for whales in the Pacific and Arctic, he learns the ropes, encounters new cultures, and makes a most unusual friend along the way. An educational and entertaining read for the whole family!

**To Order:**

**Website:** store.whalingmuseum.org

**E-mail:** NBMWhStore@whalingmuseum.org

**Phone:** Museum Store, 508-997-0046 ext. 127

**Mail:** Museum Store, New Bedford Whaling Museum 18 Johnny Cake Hill, New Bedford, MA 02740

**BOARD OF TRUSTEES**

Hans Astrid Fernandez, Jr., Chair
George B. Misch III, First Vice-Chair
Leif O. Hulda, Second Vice-Chair
Joseph E. McDougall, Treasurer
Donald C. Rice, Assistant Treasurer
Carol Taylor, Clerk
Dr. Patricia L. Andrade
Charles Bass
Nathaniel Bedford
Mary Joan Bianco
James G. DeMille
William de Cauz
Roy Davison
John N. Garfield, Jr.
Michelle N. Hanover
Edward M. Howard III
Hollis Handcock II
Lawrence S. Huntington
Patricia Jensen
Keith Kiplinger
David N. Kelle III
Elizabeth Kelle
Jacqueline Lovett
Hoke D. Littlefield
Edgar M. Main
Edward M. Main
Mary Ann Cassini
www.godine.com
ISBN 978-1-56792-451-0
“Our eighth annual summer fundraiser raised $140,000 for the Museum’s mission and educational programs. Please join us in thanking the Gala’s generous sponsors and supporters for their valuable contributions.”
— Patricia A. Jayson and Jeffrey Raymon, Co-Chairs

Presented by
CliftonLarsonAllen Wealth Advisors, LLC

Commodore’s Berth
Nancy & John W. Braitmayer
Caroline & Lawrence Huntington
Mona Ketcham & Ann Webster
Fredi & Howard Stevenson
Russell Morin Fine Catering

Captain’s Berth
Acushnet Company
Lisa Schmid Alvord & Joel Alvord
BankFive
BayCoast Bank
Eastern Fisheries
Patricia & Armand Fernandes, Jr.
Barbara Gee & Maryellen Shachoy
Nelson S. Gifford
Cile & Bill Hicks
Patricia A. Jayson
Mary & Keith Kauppila
Marsha & David N. Kelley II
D. Lloyd Macdonald

Barbara Moss and Timothy Haydock
Genie & Donald S. Rice
Sylvia Group of Insurance Agencies
University of Massachusetts Dartmouth

Patron
Mary Jean & Bill Blasdale
Nancy & David Corkery
Cynthia & Douglas Crocker
Barbara & Paul Ferri
Tally & John N. Garfield, Jr.
Jay and Llewellyn Howland III
Patricia & Robert Lawrence
John & Emily Pinheiro
Alexandra & Robert Pozzo
Rickel & Richard Shuster
Timmy & Gil Shapiro
Sloan & Wick Simmons
Genevieve & Steven Spiegel
Dora & Arthur Ullian
Capt. & Mrs. Robert G. Walker
Kathy & Gurdon Wattles
Grace & David Wyss