

# The CDSG Newsletter



The Coast Defense Study Group, Inc. — Winter 2022



## Chairman's Message

Robert Grimm

I hope everyone enjoyed their holidays and is starting to thaw out. If you are still shoveling snow, why not come on down to New Orleans for CDSG's 2022 conference March 23-27. With over 150 years of coast defense history, Quent has packed a lot into those 5 days. And we'll have our annual meeting there on March 26. We'll finalize the 2023 conference and be thinking about 2024. Also, the nominating committee will be looking for someone to join the board of directors, so if you're interested let them know.

Overall CDSG is doing well. We have over 400 members. A few of you may not have paid your 2022 dues yet, so if you forgot you can still send the money in, and the CDSG fund will always accept donations.

Looking forward to having some Etouffee with you in New Orleans.

\* \* \* \* \*

## Preservation Committee Report

Gordon Bliss

### Year in Review 2021

First, a correction from my last report. In fact, it had been two and a half years since our previous conference. Time has seemed to pass in a strange fashion since the pandemic situation began, though I don't really have an excuse on my part as I currently work in logistics and have had to go to work in person during the whole time so it has been pretty much as usual for me except for the cancellation of pretty much all group events (and the lack of the usual highway traffic for a few months in 2020).

The past year has seen an increase in the levels of activity despite the continuing pandemic and the surge at the end of the year because of the latest variant. Now that the current surge appears to be receding, I am hopeful that this year will see an even greater return to interest and visitation at coast defense sites and more volunteer involvement at those sites.

On the long-standing issue of Fort Terry on Plum Island, there has now been issued a notice of intent to prepare an Environmental Assessment on the closure activities for the lab there. The CDSG is not specifically on the list of invited consulting parties for this, but I have sent an email requesting that we be included. The Preserve Plum Island Coalition which we have been cooperating with is already included on the list. Apart from the two buildings the lab has been using in the administrative area (the fire station and motor pool), the other buildings should all be included as contributing resources to the historic district. With the exception of the two largely destroyed (Hagner & Campbell) batteries, the gun batteries should also be included.

## CDSG Meeting and Tour Calendar

Please advise Terry McGovern of any additions or changes at [tcmcgovern@att.net](mailto:tcmcgovern@att.net)

### 2022 CDSG Conference

March 23 - 27, 2022

New Orleans

Quentin Schillare, [qschillare@kc.rr.com](mailto:qschillare@kc.rr.com)

### 2022 FSG - CDSG Special Tour

May 21/27 to May 31/June 7, 2022

Sweden

Terry McGovern, [tcmcgovern@att.net](mailto:tcmcgovern@att.net)

Lars Hansson, [www.bunkertours.se](http://www.bunkertours.se)

### 2023 CDSG Conference

May 3 - 10 or May 17 - 24, 2023

Portland, ME (proposed)

Mark Berhow, [berhowma@comcast.net](mailto:berhowma@comcast.net)

### 2023 CDSG Special Tour

September

Northern Poland

Terry McGovern, [tcmcgovern@att.net](mailto:tcmcgovern@att.net)

### 2024 CDSG Special Tour

September

Puerto Rico

Terry McGovern, [tcmcgovern@att.net](mailto:tcmcgovern@att.net)

### Other Meetings and Tours

April 27 - 30, 2022

Council on America's Military Past Conference

Galveston, Texas

Bridget Hart, [bridgethshea@hotmail.com](mailto:bridgethshea@hotmail.com)

May 29-30, 2022

Assn Saint-Maurice d' Etudes Militaires Tour

Ticino & Lake Como

Pascal Bruchez, [president@asmem.ch](mailto:president@asmem.ch)

April 26 - May 8, 2022

ECCOFORT Study Tour

Armenia

Hans-Rudolf Neumann, [hrv.neumannqt@online.de](mailto:hrv.neumannqt@online.de)

June 4 - 18 & June 18 - July 2, 2022

Valor Tours

Aleutian Islands

Vicki Reynolds, [valortours@yahoo.com](mailto:valortours@yahoo.com)

June 5 -10, 2022  
 Association Vauban Annual Congress  
 Savoie Region, France  
 Marc Gayda, marc.gayda@yahoo.fr

June 9 -12, 2022  
 INTERFEST Annual Meeting  
 Kehl/Strassburg  
 Oliver Zauzig, president@interfest.de

August 27 - September 4, 2022  
 Kotor/Montenegro  
 ECCOFORT Study Tour & Seminar  
 Hans-Rudolf Neumann, hrv.neumannqt@online.de

September 10 - 25, 2022  
 Valor Tours  
 Oahu/Midway/Samoa  
 Vicki Reynolds, valortours@yahoo.com

September 23 - 25, 2022  
 Deutsche Gesellschaft für Festungsforschung Annual Meeting  
 Jülich, Germany  
 Andres Kupka, akupka@juelich.de

October 14 - 16, 2022  
 International Fortress Council Annual Meeting  
 Bergen, Norway via Zoom  
 Jeroen v.d. Werf, secretariat@internationalfortresscouncil.org

December 9 - 13, 2022  
 Valor Tours  
 Wake Island  
 Vicki Reynolds, valortours@yahoo.com

April 2023  
 Morocco  
 ECCOFORT Study Tour  
 Hans-Rudolf Neumann, hrv.neumannqt@online.de

September 2023  
 Deutsche Gesellschaft für Festungsforschung Annual Meeting  
 Kufstein, Austria  
 Andres Kupka, akupka@juelich.de

September 2023  
 Amsterdam or Rome  
 ECCOFORT Study Tour  
 Hans-Rudolf Neumann, hrv.neumannqt@online.de

On a positive note, those that attended the conference this past year were able to see the total transformation of the gun battery area of Fort Fremont. Thanks in large part to the efforts of the local volunteer group but also with the help of local government, they were able to totally clean up the area, construct sidewalks through the area, and construct a totally new visitor center/multipurpose building. Inside the building, thanks to an expert model-maker, there are models of Fort Fremont as it was originally, and of the gun batteries. I know I mentioned this in the previous column, but I don't think I can over-emphasize how much this location has improved and how positive a place to visit this has become. If we had an award for most improved site, they would be my nominee for last year.

Also from the conference, we were able to see the work done to rehabilitate the interior of part of Battery Gadsden at Fort Moultrie by the local cultural society including the new interior lighting that was partially paid for by a grant from the CDSG Fund. I also had the opportunity to visit the other main part of Battery Gadsden which has been used as the local branch of the county library system for many years. They recently put in a new floor covering which, while not historic, ensures that they still plan to continue to use that section as a library and thus continue maintenance and upkeep.

In my area, the rehabilitation of the fire control tower and attached barracks at Halibut Point in Rockport, MA, by the Massachusetts DCR has been completed and it is now open to the public. Much of this was driven by problems with the HVAC system which has been replaced. This includes new and improved interpretive signs. See the article in this newsletter for further details and pictures.

Also in my area, I want to again highlight the efforts of the volunteer work crew at Fort Adams in Newport, RI. Except for a period in 2020 when the state completely closed the site, they have continued to work there most Saturday mornings. This past year, in addition to helping with vegetation clearance on the outerworks of the main fort and continued improvements on the Advanced Redoubt, they have continued cleanup efforts on the Endicott batteries, including most recently opening and cleaning the interior spaces of Battery Bankhead. At this point there is only one Endicott Battery there that hasn't been significantly tackled yet. I only wish that I was able to be there to help more often. Along with Fort Fremont, they are an excellent example of how much a volunteer group can accomplish.

Nothing new to add to previous comments about the situation at Fort Wool concerning both the use as a bird sanctuary and the issues with the BC tower. There has been no change so far since my previous newsletter comments. There is a new administration in Virginia from a different party, but I expect they have other priorities and I am not expecting any significant changes this year.

Those of you on the email list will have seen Terry's email about the collapse of one of the two steel FC towers on Mockhorn Island in Virginia. The other one, without the concrete cab at the top, is still standing; and without the cab the framework may still remaining standing for a long time; but they are in a remote location in a wildlife refuge and I don't expect any resources will be expended to save them, even the remains of the fallen one.

If there are any items of significance from the past year that I have failed to mention, please let me know and I will cover them in the next column. Also, I won't be able to attend the conference this year, so I would appreciate any reports of the conditions of the forts down there.

If you have a preservation issue or question, or for further information on any of the items I've mentioned, contact the Preservation Committee Chair, Gordon Bliss, at [preservation@cmsg.org](mailto:preservation@cmsg.org).

\* \* \* \* \*

## 2022 Nominations Committee for the CDSG Board

Terry McGovern – Corporate Secretary

The CDSG Nominations Committee, Tom Batha, Alex Hall, and Richard Wong, are seeking board candidates for the full Board to consider by May 1, 2022. The ballot will be included in the May 2022 Newsletter with results due by July 31. Results will be announced in August 2022 Newsletter. The three-year term will begin October 1, 2022, at which time Robert Grimm will be stepping down from the board. If you are interested in running or have a nomination, please contact Tom Batha ([rdbatha@gmail.com](mailto:rdbatha@gmail.com)) or Alex ([greenguy352@yahoo.com](mailto:greenguy352@yahoo.com)) or Richard Wong ([melanoluca@aol.com](mailto:melanoluca@aol.com)) before May 1, 2022.

\* \* \* \* \*

## 2022 Annual Business Meeting – Saturday, March 26th @ 7pm

Terry McGovern – Secretary/Treasurer

The CDSG Board of Directors is happy to announce that the CDSG Annual Business Meeting will be held at the Ramada Metairie – New Orleans Airport Hotel located at 3400 South I-10 Service Road, Metairie, LA 70001 at 7:00pm (EST). The board urges all members to attend to hear annual reports from the board and committees and to discuss plans for the coming years.

\* \* \* \* \*

## Coast Defense Study Group Fund 2021 Recap

Quentin Schillare, Trustee

In 2021, the Coast Defense Study Group Fund received \$30,877 in donations from 57 donors. Some people donated more than once. The CDSG Fund received both restricted donations, those given with a specific purpose in mind, and non-restricted donations, those given to the Fund to use as the board of directors see fit.

Contributions to the Fund typically are in the form of cash, checks, or monetary donations through our CDSG website. This year we also received two in-kind donations from two long-time members. Dave Kirchner, the fourth longest serving CDSG member, donated the general officer's flag of Major General Joseph A. Green, the last chief of the Coast Artillery Corps (and commanding general of the Antiaircraft Command during World War II) in a sequence of events Dave describes in the Fall 2021 edition of the CDSG Newsletter. Alex Holder, seventh longest serving CDSG member, donated several boxes of books from his extensive collection. The books were made available at the Charleston/Savannah St. Babs conference and ten conference attendees donated \$434 for items in this valuable collection.

Additionally, to support the CDSG, three members who had to cancel their registration to the recent conference directed their registration fee refunds to the Fund. Finally, one member sent in his donation in memory of long-time member Elliot Deutsch.

A breakdown of donations:	Amount Donated
Unrestricted Donations (48)	\$ 5,314
Amazon Smiles	\$ 163
Restricted Donations (9)	
Silman Engineering Study for Fort Wool	\$ 5,000
USS Iowa 16-inch/50 Barrel #270 Project	\$15,100
Michie & Wool FC Tower Stabilization	\$ 5,300
Total	\$30,877

Note: The Silman Engineering Study and the Fort Wool Fire Control Stabilization are components of the same project through the Coalition for Historic Fort Wool.

The list of CDSG Fund donors for 2021:

Alice Allen-Grimes	Ned Libby
Anonymous	Daniel Lindley
Justin Batt	Will Lowenthal
John Berry	Mark Magnussen
Douglas Binau	Terry McGovern
Gordon Bliss	Mike Nangano
Charles Bogart	Elizabeth Merritt
John Case	Bruce Nordmark
John Cobb	Peter Percy
Rob Creedon	Mark Perreault
Christopher Damon	Kevin Pugh
Peter DeRose	Bill Ragan
Clarence Drennon	Ray Rollings
Craig Dyson	Bev Saylor
Delbert Esty	Gene Scanlon
Nancy Farrell	Norm Scarpulla
Mike Fiorini	Quent Schillare
Dale Floyd	Karl Schmidt
Karl Fritz	John Scholes
Glenn Frizzell	Mark Seeger
Andy Grant	Joseph Sella
Robert Grimm	Sam Slattery
Alex Hall	Craig Swain
Alan Hardy	John Thatcher
Michael Haubner	James Touza
Lonnie Janzen	Jim Vaitkunas
Dave Kirchner	Max Vekich
David P. Larsen	Bob Walk
Craig Lentz	



\* \* \* \* \*

## Coast Defense Study Group Press 2021 Annual Report

Terrance McGovern, Chairman

### 2021 Reviewed

The CDSG Press and ePress only exists because of the volunteer efforts of its committee members. We need to thank all current the members of the CDSG Press - Mark Berhow, Terry McGovern, Jon Prostack, Tom Kavanagh, and Tom Batha for their long-term volunteer work for our organization.

### CDSG ePress

We have added "Volume 35" (2021) of the *Coast Defense Journal* and *CDSG Newsletter* to our list of back issues. This volume is only available via a DVD which contains our entire *Journal/News* collection, which represents over 15,000 pages of coast defense articles for only \$50. Once you purchase this DVD, *CDSG Publications 1985-2021*, you can obtain yearly updates by contacting Mark Berhow at [berhowma@cdsg.org](mailto:berhowma@cdsg.org). Our coast defense document collections, known collectively as "HD Records" (such as RCW, Engineer Notes, Quartermaster, and Annexes) is also available under our CDSG ePress label in PDF format (see references page at our web site at [cdsg.org](http://cdsg.org)). The complete collection of these digital files is available for \$250. These PDF's are a digital collection of the key National Archives coast defense documents. These are great reference items and can help you write articles for our *CD Journal*. Single harbor defenses collection of these documents is also available at the cost of \$50. A companion digital product is our "CDSG Documents" collection with a great collection of key coast artillery reports and manuals for only \$50.

### CDSG Gear

While actually part of our Membership Committee activities, the CDSG Press handles the distribution of our CDSG Gear, such as T-Shirts (\$18), Patches (\$4), and Hats (\$20). Please purchase these items so you promote the CDSG to others and help grow our membership.

### CDSG Press

Traditional printing of hundreds or thousands of copies of books and storing them in warehouses to be mailed to purchasers has greatly diminished in the publishing world with the advent of "Print on Demand" (POD) services. The CDSG Press has migrated to "Print on Demand" as well, allowing us to reduce upfront payments and elimination of almost all storage requirements. We only have our legacy reprints still in inventory and as these titles sell out, we are switching to "Print on Demand" printing.

Here is a summary of legacy reprint efforts to date: We have sold a total of 376 copies (100%) of our 1994 reprint book, "Notes on Seacoast Fortification Construction", out of our total press run of 376. We have several "reserve" copies that we are selling, but we need to decide if we will create a POD version. Our 1996 reprint book, "Seacoast Artillery Weapons", has sold 471 copies (100%) out of our press run of 471. We have gone ahead and

created POD version which available today for sale. Our 1997 reprint, "Service of Coast Artillery" has sold 362 units (68%) out of 532 printed, leaving 170 copies on hand. Our 1998 reprint book, "Permanent Fortification and Seacoast Defenses" which covers the Third System of U.S. fortifications has sold 188 units (55%) out of a press run of 344, leaving 156 copies on hand. Our 2001 reprint project, "American Coast Artillery Material" has sold 281 units (70%) to date out of 404 books printed, leaving 123 copies on hand. Our 2007 project, "Endicott-Taft Report" has sold 251 books/plates (59%) to date out of a press run of 427, leaving 216 copies on hand. This leaves us with four reprint titles with large stocks on hand so please purchase a copy.

The CDSG Press's first original book was "American Seacoast Defenses - 1st Edition (ASD1) in 1999. This book sold very well so at 418 copies were sold. Replacing ASD1 was our 2004 project, "American Seacoast Defenses - 2nd Edition" (ASD2) has sold 503 books (100%) out of a press run of 503 by 2015. We now have ASD - 3rd Edition as a POD replacement.

Our "Print on Demand" efforts began 2011 with the "Artillerists and Engineers" book by Arthur Wade, which is printed by Lulu.com and sold by the CDSG Press, Lulu.com, and Amazon. Based on that experience, we undertook a larger "Print on Demand" project, the 3rd Edition of "American Seacoast Defenses" (ASD3) which is printed by Lulu.com, but only sold by the CDSG Press and we only order a limited number of copies each time to handle member's orders as we can always have more printed-on demand. Mark has updated and expanded the range of seacoast defense information for the 3rd Edition (it is also available in PDF digital form for \$40 via FTP file transfer). Please place your order for the ASD3 so you will have the most comprehensive guide on your favorite subject.

We plan to continue to offer our reprint books through an "Print on Demand" service, but we do need to consider the number of future sales to justify the set-up costs to have these prints on demand titles. We have turned "Seacoast Artillery Weapons" book into a "Print on Demand" book, though this edition is softbound. This title is also now for sale through Amazon and other online retailers. You can also still order this book through the CDSG Press. We are consider doing the same for the "Notes on Seacoast Fortification Construction", but need to consider the demand for this title in making that decision.

We completed POD book titled "World War II Harbor Defenses of San Diego" by Bart Everett. This impressive 536-page work provides many details about coast defense efforts during WW2 that are only available because of Bart's research over the last 15 years. Bart is allowing the CDSG Press to publish this work and is donating his author's royalty to the CDSG Fund. This book is primarily available through Amazon for \$33.33 plus shipping. Also, available from the CDSG at \$50 including shipping.

### 2022 Plans

The CDSG Press is working on companion volume to the "American Seacoast Defenses: A Reference Guide" (ASD3). This publication is currently titled "American Seacoast Forts: A Directory to Modern American Seacoast Forts (1885-1950)". This work (ASF) will focus on the history, key features, location, and the current status/access of each American coast defense fort

(using site maps and old & current aerial photos). The book will also include an introduction, battery listing, and sources. Terry McGovern and Mark Berhow are assembling this work. Once we finish the 1st draft, we will be circulating it to various regional CDSG members for their review and comments. Please contact Terry McGovern at [tcmcgovern@att.net](mailto:tcmcgovern@att.net) if you have information about your local fort or forts that you want to include and/or if you would like to review the manuscript.

Several proposals have been offered for future new CDSG Press projects. One such proposal is a collection of rare ordnance photographs and drawings from the archives of the Aberdeen Proving Grounds. This collection has been donated to CDSG Fund by the late Elliot Deutsch. This publication would be professionally printed and bound which will allow for high quality grey scale and/or color illustrations (not currently possible in the Coast Defense Journal). We ask our membership to keep offering new ideas for the CDSG Press.

We plan to add "Volume 36" (2022) of the *Coast Defense Journal* and *CDSG Newsletter* to back issue collection for a price of \$50. While the CDSG Press does not print new works on coast defenses that require a payment of royalties at this time, a sister press, the Redoubt Press will publish such works. An example, is the recently published, "Pacific Rampart – A History of Corregidor and Harbor Defenses of Manila and Subic Bay" by Glen Williford. Please contact Terry McGovern at [tcmcgovern@att.net](mailto:tcmcgovern@att.net) or 703/538-5403 if you have such a title that you would like to be considered.

\* \* \* \* \*

## Outreach and Representative Program

Norman Scarpulla

We continue to fill site representative vacancies. Over the past year, four CDSG members agreed to cover locations:

Scott Logan - Baltimore  
 Ted Panayotoff – Fort Fremont, Port Royal Sound, SC  
 Ken Glaze – San Diego  
 Dolores De Mena – Panama  
 Tony Feredo – Manila & Subic Bays

Please see the CDSG website (<https://cdsg.org>) for the complete list of site representatives. If you can be the site representative for a section of coast, a harbor, a fort, or even just one fire control site, please contact Norm Scarpulla ([nkscarpulla@icloud.com](mailto:nkscarpulla@icloud.com)). We particularly need coverage for Hawaii.

We have posters that can be used to promote the CDSG. These are available as PDF files on our website (Resources – Downloads – Membership Materials). Recently, we added three posters. Two include photos of Third System forts, viewed as an approaching visitor might see the fort. The other new poster has a photo of a 14" disappearing carriage emplacement and gun crew. If you have an opportunity to promote CDSG with a poster, please do so. This might be on a bulletin board at a historic site or museum, or as a handout at a meeting of a military history organization. Each PDF file is set up for printing on standard letter size paper. Just download the PDF file and print copies of the poster. If you have an idea for a poster, please contact Norm Scarpulla.

\* \* \* \* \*

## Gary Wray, Co-founder of the Fort Miles Historical Association Departs

Terrance McGovern

Dr. Gary David Wray, 78, of Lewes, Delaware passed away on Thursday, Feb. 3, 2022, after a very short battle with cancer. Gary was a CDSG member and served on the 2015 Annual Conference committee to the Defenses of Delaware Bay. He was the driving force behind the preservation and interpretation of the WWII Fort Miles.



Gary was a proud West Virginian and a 1965 graduate of Morris Harvey College (now University of Charleston) in Charleston, where he majored in his lifelong passion – history – with a minor in another lifelong passion, education. His entire life, Gary would be a thorough source of historical facts – he was an amazing storyteller. Gary came to Delaware in 1966 from West Virginia and continued his career in education in Delaware as a teacher and administrator in the Caesar Rodney, Milford and Cape Henlopen districts. During his 30+ years in the Cape Henlopen School District, Gary was a teacher at Cape Henlopen High School in the 1970s, principal at Lewes Junior High School and Lewes Middle School in the 1980s and 1990s, and director of secondary education from 1984-93, retiring as a Cape Henlopen School District administrator in 1995. He was elected to the Cape Henlopen School Board in 2005 and served from 2005-10; he was vice president of the board for one year and president for three years. During his tenure, he actively worked to build the new Cape Henlopen High School that opened in 2010, and Gary helped to create the Cape Henlopen Educational Foundation (CHEF). Gary also was familiar with the charter school system, as he worked to create the charter for Sussex Academy and served on the board of directors as a founding member until he resigned from his Sussex Academy board seat in 2001. Gary also was a university professor of history and many other subjects, both in undergraduate and graduate programs, in many colleges and universities throughout Delaware and Maryland, primarily at Wilmington University for many decades.

From the moment Gary moved to Delaware in 1966, his passion for history was involved in all aspects of his life in Delaware, first working on improving Fort Delaware and later in the 1990s shifting his attention to Fort Miles in Lewes. In August 2003, Gary co-founded the Fort Miles Historical Association (FMHA) with Bob Frederick, David Main, and the late Delaware State Parks Historian Lee Jennings, while standing under FC Tower



3 at Dewey Beach. In 2005, Gary and Lee wrote the book on Fort Miles, published by Arcadia Publishing. During his 17-year tenure with FMHA, Gary served as the organization's president, combining his love of history, particularly military history, with his extraordinary vision and dedication to preserving history and serving his community, to lead FMHA to significant growth and the formation of the Fort Miles Museum in 2016. Gary's goal was to work with others to make the Fort Miles Museum the best World War II Museum inside a WWII facility in the country. John Roberts, an association board member and head of the working group called the "Bunker Busters", worked closely with Gary. "Without him and the other founders, Fort Miles would be a muddy hole in the ground," he said. "His legacy was as an unstoppable force to be reckoned with. The main part of our job was to make sure his passion was directed," Roberts said. Gary was instrumental in saving one of the USS Missouri's 16-inch barrels by bring it to Cape Henlopen State Park. Gary took on a mission to preserve the railroad history of Lewes as one of the founders of the Lewes Junction Railroad & Bridge Association (LJRBA). Civic duty and saving historical artifacts were lifelong passions for Gary Wray, and the members of FMHA and LJRBA are continuing those efforts.

Gary was elected to the oldest Delaware historical society, the Delaware Historical Society Board of Trustees, and served two terms. In 2016, Gary was chosen for the Delaware Maritime Hall of Fame when the Overfalls Foundation held its 10th annual Delaware Maritime Hall of Fame induction. Gary's name is engraved on the Hall of Fame monument, which sits along the canal in Lewes adjacent to the Lightship Overfalls.

Fort Miles always had a very special place in Gary's heart. Anyone who wishes to honor Gary's memory could do so with a donation to Fort Miles Historical Association, P. O. Box 52, Lewes, DE 19958, or [fortmiles.org](http://fortmiles.org).

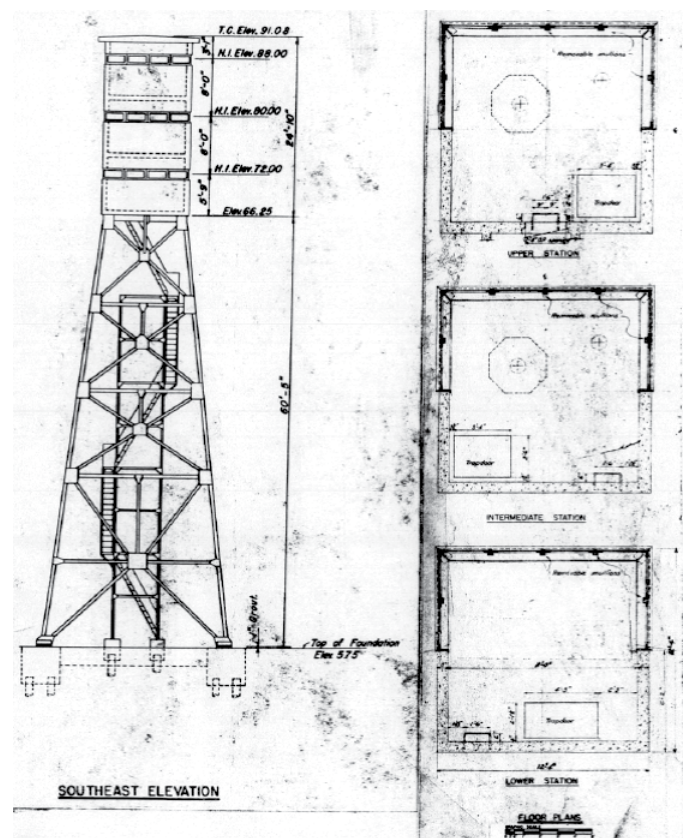
Visit Gary's Life Memorial webpage and sign his virtual guest book at [parsellfuneralhomes.com](http://parsellfuneralhomes.com).

\* \* \* \* \*

## Mockhorn Island, VA, FC Tower B Falls

Terry McGovern

I have recently learned that Fire Control Tower B on Mockhorn Island, VA, has collapsed. I am guessing the Corps of Engineers would never imagined it would last 78 years, especially with no maintenance. This island is part of the Mockhorn Wildlife Management Area which is the responsibility of the Virginia Department of Wildlife Resources. I guess taking care of these historic towers is not part of conservation.



\* \* \* \* \*

## Observation post on beach at Cape George, Washington State

Greg Hagge

I went down to the beach to look at this observation post at Cape George, about 3 miles east of Fort Worden, Harbor Defenses of Puget Sound. I believe this OP was built by the CCC, who built the camp and prepared the reservation in the late 1930s. This was a proposed RR gun site. Another OP is covered by an RCW and is a typical CoE type construction, which is not in danger at this time. This OP is very broken up scattered up the bank and over 50 yards of beach. While easy to get to, there has

been much land erosion/movement all around the area. About 70-90 feet of slide and erosion, with lots of water seepage, has occurred from the old bluff line since the mid 1960s. Things seem to be moving fast as there is much more erosion now than I have ever seen here. The station was two levels, offset about 6 feet vertically and about 16-18 feet horizontally. The right side (near the door) was small and square. Left side was round with a small boiler forming a chamber just large enough to sit in. A slanted passageway connected them. I have not seen an RCW for this OP.



\* \* \* \* \*

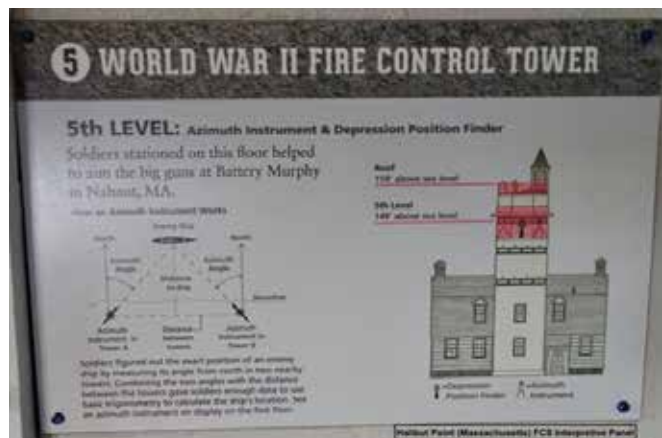
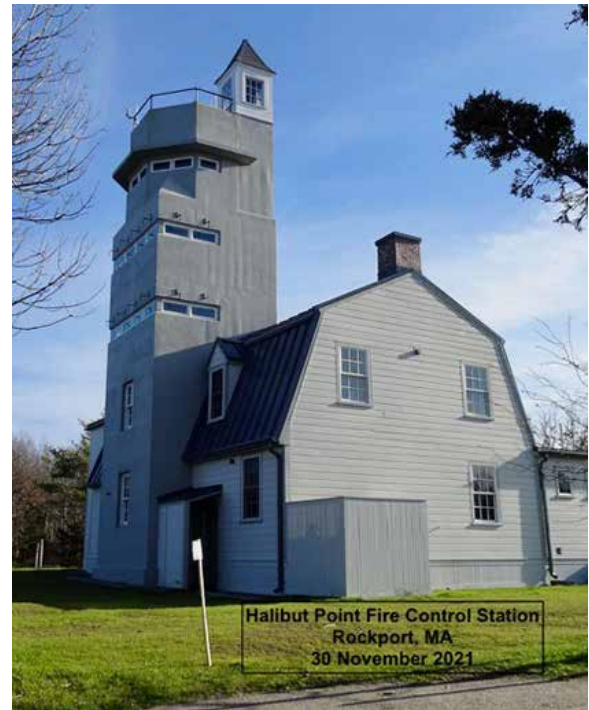
## Halibut Point Update

by Norm Scarpulla

On November 30, 2021, the Massachusetts Department of Conservation and Recreation (DCR) opened the renovated visitor center at Halibut Point State Park in Rockport, MA.

The visitor center is a WW2 fire control station. The structure is a five-story concrete tower with three observation levels. The wood frame two-story barracks wraps around the tower on the back and two sides, an unusual design that includes doorways directly from both floors of the barracks to the tower. The Halibut Point fire control station was shared by the Harbor Defenses of Boston and Portsmouth, NH. While there are other surviving WW2 stations in the former HD Boston, this is the only publicly accessible one. It is one of two surviving, publicly accessible stations in the former HD Portsmouth.

The visitor center was closed in 2015 after serious structural and environmental problems were found in the 1943 barracks. The six-year renovation project, managed by DCR Preservation





Planner and CDSG member Jessica Rowcroft, retained the original wooden structure and included:

- Correction of spalling on the concrete tower.
- Adding “sister” beams to strengthen the frame.
- New roof using standing seam metal roofing to prevent wind damage.
- Energy efficient windows, designed to mimic the originals.
- New HVAC system.
- 

The exhibit area has been completed; this includes displays of not only the military history, but also of the granite quarry and nature of the area. In the three observation levels of the tower, new signs tell the purpose of each level and provide a basic explanation of the seacoast artillery fire control.

The report of completed works (RCW) for this station has not been located. The CDSG document collection has the RCW for the adjacent stations at Castle Hill (shared HD Portsmouth and Boston) and Emerson Point (HD Boston), but not for Halibut Point. The documents that we do have from the Portsmouth and Boston Annexes show that the administrative responsibility for the station was transferred from Boston to Portsmouth, but that Boston paid for the construction.

Information about Halibut Point State Park can be found at: <https://www.mass.gov/locations/halibut-point-state-park>.

\* \* \* \* \*

## San Francisco's New “Battery Bluff” Park Opens in the Presidio Spring 2022

Six acres will offer sweeping views of the Golden Gate, Angel Island, and Alcatraz. Posted 1/12/2022  
<https://sf.funcheap.com/city-guide/sfs-battery-bluff-park-opens-presidio-spring-2022/>

Comments by Mark Berhow: Coast defense fortification buffs should take note that “the public will have access to the newly restored historic batteries — Slaughter, Baldwin, Sherwood and Blaney.” This will indeed be an improvement for historic seacoast battery preservation. I hope someone can visit soon to see if the long-buried Battery Baldwin is still visible once this tunnel project is completed and to report on the condition of the other three batteries.



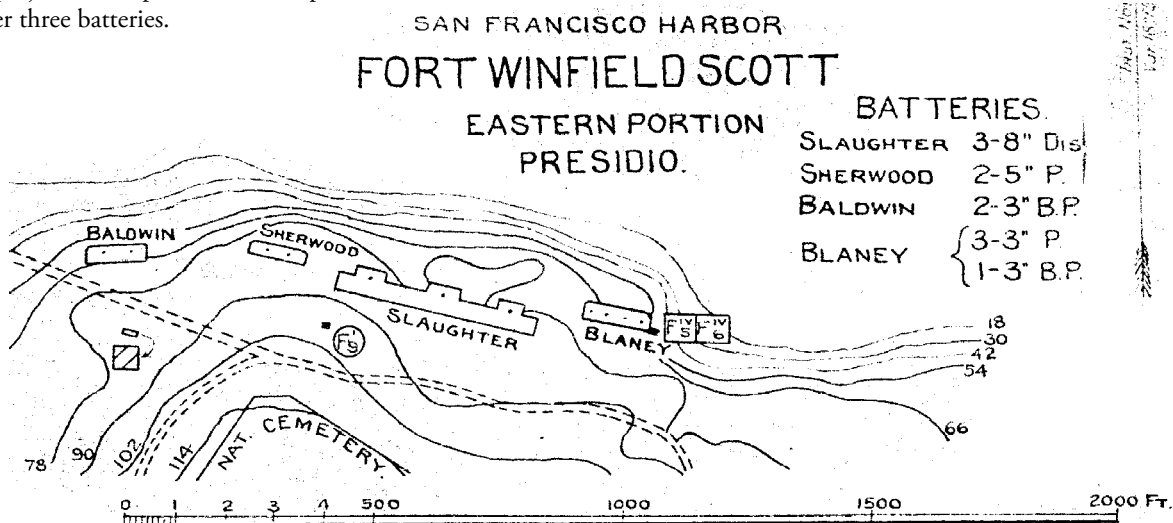
“This spring, The Presidio is getting ready to unveil a new visitor destination on top of the Presidio Parkway tunnels along Lincoln Boulevard near San Francisco National Cemetery. As part of the project, they’re also restoring surrounding parklands from the new 6-acre Battery Bluff down to Cavalry Bowl and the Presidio Pet Cemetery.

These lands, 16 acres in all (which includes the Cavalry Bowl site), were disrupted when the Doyle Drive highway to the Golden Gate Bridge was replaced with the Presidio Parkway.

The new site will be known as the Battery Bluff and will open to the public spring 2022.

Battery Bluff will feature beautiful overlooks with sweeping views of the Golden Gate, Angel Island, and Alcatraz. Visitors will be able to enjoy picnic tables, gardens, and benches.

The site will also include a new multi-use segment of the Presidio Promenade trail that extends from the Korean War Memorial





to the Cavalry Bowl and beyond to Crissy Field and the Golden Gate Bridge. The project will also stabilize the historic gun batteries – Blaney, Slaughter and Sherwood – nestled in the bluff.

Visitors will now be able to access parts of the Presidio that have been off-limits to the public for 80 years.”

#### Summary of Battery Bluff Amenities

- Overlooks with new views of the Golden Gate, Angel Island, Alcatraz and the city skyline
- Picnic tables and benches
- Interpretive signage telling the history of this storied place
- Native and ornamental gardens planted with 60,000 plants (90% native) as well as trees
- Multi-use, accessible section of the Presidio Promenade trail extending from the Korean War Memorial to the Cavalry Bowl, Crissy Field, and the Golden Gate Bridge
- First public access to four newly preserved historic batteries – Slaughter, Baldwin, Sherwood, and Blaney.

“From 2009 through 2015, Caltrans replaced the seismically-unsafe Doyle Drive highway with the more elegant Presidio

Parkway. When work to rebuild the highway was complete, Caltrans provided funding to the Presidio Trust to redesign and revitalize 75 acres of parkland damaged by the construction. The Presidio Trust is restoring these areas with native vegetation, trail improvements, and new spaces for the public to enjoy.”

“ALSO COMING SOON – PRESIDIO TUNNEL TOPS - The Presidio Parkway placed traffic underground in tunnels at two locations so that park improvements could be made above. One site is where the Battery Bluff is being created. The second at a site known as the Presidio Tunnel Tops. Presidio Tunnel Tops includes 14 acres of trails, gardens, overlooks, and gathering areas, as well as a youth campus. Presidio Tunnel Tops will open in spring 2022.”

<https://www.presidio.gov/tunnel-tops/>

<https://www.parksconservancy.org/projects/presidio-tunnel-tops>

<https://sfist.com/2022/01/14/battery-bluff-park-opens-atop-presidio-tunnels-in-March/>

<https://www.presidio.gov/presidio-trust/planning/battery-bluff>

\* \* \* \* \*

## Relocating the BIG GUN in Bermuda

By Charles Blackwood



The Big Gun in its new position on Bastion 'E' (MT)

After an FSG Webinar in September 2021, Terry McGovern showed a brief but startling video of a 9.2-in BL barrel being remounted at the National Museum of Bermuda (NMB). This rare and spectacular event immediately suggested to me that here was a story worth telling. This is that story.

Fort Victoria lies at the north end of Bermuda. At the end of the 19C a 9.2-in Mk X RBL was mounted on the northern ravelin of Fort Victoria, on a hill above Fort St Catherine.

As part of the redevelopment of the area for tourism in 1973, Fort Victoria became part of the foundation of the pool for the

then Holiday Inn (later renamed Club Med). The gun was left untouched, remaining as a tourist attraction through to the early 2000s when the hotel closed and was demolished.

In September 2008 the concrete surrounding the gun was demolished and the gun exposed, all parts removed and taken in 2010 to the NMB's large-object storage area and restoration facility at the Dockyard under the care of the Museum's then Executive Director, Dr Edward Harris.

Since then, 'The Big Gun', as it was quickly nicknamed by NMB staff, has been meticulously taken apart, chipped of rust,



Fort Victoria in WW2, lower centre is the 9.2-in, two American 6-in guns to left (EH)

sandblasted and cleaned, and corrosion inhibitors have been applied. Finally, a barrier layer, applied along with new coats of paint, will ensure the stability of the gun for future generations. To prepare for the installation, the Bastion E 6-in gun concrete emplacement had to be reinforced to withstand the additional weight of the gun. As can be seen from the photograph, the gun and carriage are mounted directly on a concrete pad without the pedestal and associated components which were too badly corroded to salvage.

### The 9.2-inch BL GUN at FORT VICTORIA

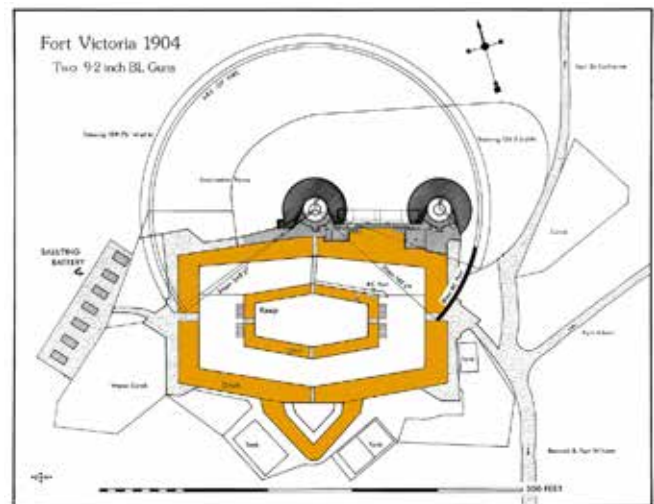
Fort Victoria was established as the citadel of the defences of St. George's Island in the 1830s in the smooth-bore era. It was subsequently upgraded to Rifled Muzzle Loaders and then to one Breech Loader of 9.2-in calibre around 1900.

The installation was given to the Bermuda Government in the 1950s and generally abandoned until a hotel was built on its northeast border, opening in the early 1970s. The cost to the fort was the demolition of its splendid cavalier barracks, which was replaced with a night club and swimming pool. The 9.2 was not affected except those parts of the magazines, completed in 1903 (by a datestone date) were altered by other uses for the hotel, which went through three owners by the late 1980s. In 2008, the hotel was demolished by detonation and the fort allowed to go into an unkempt state. The 9.2 had most of its context removed by the hotel works and the demolition, so it was suggested that it be moved to a more suitable site on St. George's Island, but none could be agreed.

Working with Andrew Petit, chief planner for the Bermuda Government's Parks Department in 2009, Dr Edward Harris, director of the National Museum of Bermuda, agreed to move the gun to the museum site, where it would be re-installed to join its two junior versions on display, those being the 6-inch BL rifles, which had received barrels from other places in Bermuda a decade previously. The then-developer of a proposed new hotel for the Fort Victoria area donated the cost of the removal to the Museum's 10-acre fort at the eastern end of the old Royal Naval Dockyard. The Museum would later have to find a new donor

for the re-emplacement of the gun, which was recently effected by the current Executive Director of the Museum, Ms Elena Strong.

The removal of the gun posed some difficulties because of the 30-ton weight of its barrel and its location in a demolished landscape. However, a team from Island Construction Services, a company Dr Harris had successfully worked with on a number of fortification projects over three decades, undertook the task.



9.2-in Mk X BL at Fort Victoria, 1934 (NMB)

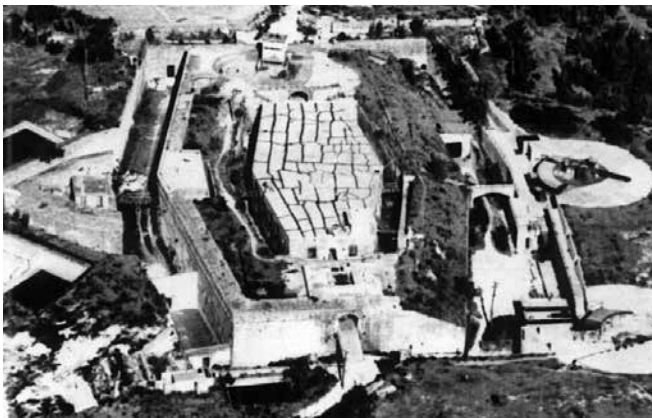




WW2; Fort Victoria and its camp above Ft St Catherine. (EH)

Despite a century in Bermuda's salty atmosphere, most of the bolts easily unscrewed but the barrel was rusted into place. Using a crane and the weight of the barrel against itself, it was eventually broken free into a position to be lifted. Due to issues with the bridge to St. George's, a bigger more suitable crane could not be brought in, but the operator of a small one just managed to lift the barrel a couple of feet to get it clear of the carriage. As he turned it away from the carriage, it was a swift manoeuvre to lower it to the ground before it could possibly have toppled the crane; a tricky job very well executed.

The platform around the gun was severely corroded and was cut away, but the main circular mount below was in parts as good as new with its original paintwork in evidence. The mount was taken to the Museum along with the great shield and other parts. Eventually, the mount was not used and most of the much-decayed under-parts of the carriage were cut away; what was left has been embedded in concrete to take the weight of the gun. With some modifications of the ground, the gun was installed in the former emplacement at E Bastion with a concrete floor replacing the original steel-plate platform. The area has been renamed the 'Grundy Bastion' in honour of Reg Grundy, by his Australian-Bermudian widow, Joy Chambers-Grundy, who had the curtain wall of the base raised to its original height as a



WW2; Fort Victoria from the east (EH)

lookout, five feet higher than the rest of the battlements of the Keep. Within the replaced wall, a dozen nesting boxes were made for the Longtail seabird that nests in Bermuda.

The new emplacement for the 9.2-in was completed in July 2021, but previously parts for the breech had been obtained or made by John Slough at Hereford, who had earlier made a new carriage at F Bastion, now the Steinhoff Bastion, for a 10-in RML, found buried at the Museum site some years ago.

So, within several hundred feet on the ramparts of the Keep, thanks to the restoration work of the Museum, may be found the solid evidence of its three periods of guns: a smooth-bore of the 1850s on a garrison standing carriage, a RML with carriage of the 1870s, the 9.2-in BL and beyond that, two 6-in Rifled Breech Loaders. With other magazines and features of the now 18-acre site comprising all the surviving fortifications of the Royal Naval Dockyard, the National Museum of Bermuda has preserved and displays major tributes to the British armament of Bermuda, its second permanent settlement in the Americas.

The story of the recovery, transport, refurbishment and re-mounting is told in pictures over the following pages.



Fort Victoria and hotel from SE, 1980s (EH)



The 9.2 in front of the hotel entrance (EH)

### **The BIG GUN: Adding to NMB's Arsenal** Press release 11 October 2021 (Extract)

When installed at Fort Victoria in the late 19C to defend the East End, the gun could fire a 380lb shell over 16 miles, and required some 12 men to load, aim and fire the weapon which consists of a barrel, shield and platform with a combined weight of 100 tons.





Demolition underway, 6.9.2008 (EH)



9.2-in before demolition of emplacement, 5.9.2008 (EH)



Below decks did not look good (EH)

Manufactured by the well-known British Vickers Company, it was used in conjunction with its sister 9.2-in Mk X guns at St David's Battery to defend St George's and the Narrows Channel. All three guns of this type were originally manned in part by British soldiers of the Royal Garrison Artillery. However, by the end of WW1 local soldiers from the Bermuda Militia Artillery took control of Bermuda's channel defences and made Fort Victoria their citadel and home barracks. The guns were decommissioned in the 1950s with the withdrawal of the permanent British Garrison on the Island, but they were deemed too heavy to remove and were left in situ. The gun represents the final era of upgrades the Island would encounter as part of a sweeping refit to the British Empires coastal defences worldwide and a rare example of defences manned by an organised Bermudian force.

Since removal to the Keep 'The Big Gun' has been meticulously taken apart, chipped of rust, sand blasted and cleaned, and corrosion inhibitors have been applied. Finally, a barrier layer, applied along with new coats of paint, will ensure the stability of the gun for future generations.

Elena Strong, NMB Executive Director, said of the project: 'We are delighted to see this gun find her final resting place at NMB. This project was no easy feat, requiring the generous sponsorship of the Ernest E Stempel Foundation and the expertise of the team at Crisson Construction. Thank you to all involved. I also encourage everyone to visit the Museum in person to see this impressive gun.'



Fort Victoria and 9.2-in gun with the barrel lifted clear of the mounting (EH)





On the move: transporting the gun from the St. George's to Dockyard in January 2010. (NMB)



Pedestal, unused, at the Dockyard. 25.11.2016 (TM)



The cradle and recuperator assembly. 10.06.2020 (MT)



The shield treated, 10.6.2020, (MT)



Sandblasting the barrel. 26.3.2021 (MT)



The shield treated, 10.6.2020, (MT)

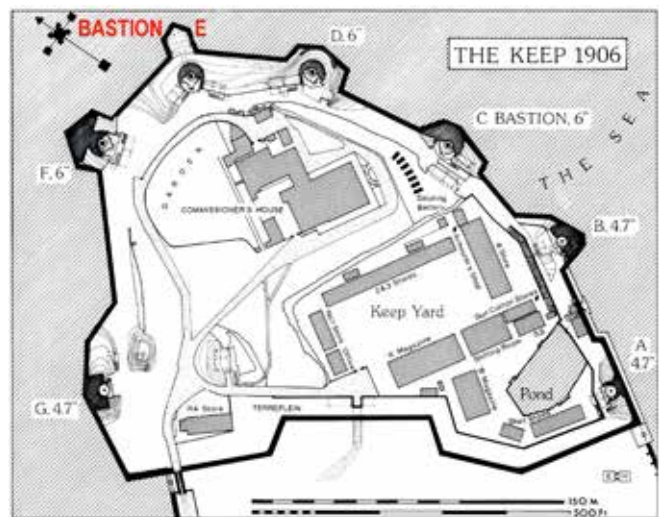




The barrel undercoated. 28.04.2021 (MT)



The barrel is ready (MT)



The Dockyard Keep. Bastion E is the 9.2's new home. (EH)



Gun components with red undercoat ready to be installed. 8.04.2021 (NMB)



Extensive reinforcement of the gun emplacement took place to ready it for the heavy gun. (MT)

Several people have helped greatly with this article and supplied written and picture material; I thank them all (photo credit initials after the names below):



Cradle and carriage are re-joined, in position. 22.04.21 (MT)

Dr Edward Harris (EH) for much written and photographic material, and permission to use illustrations from his seminal work Bermuda Forts 1612-1957.

Ms Elena Strong (NMB), Executive Director of NMB, for Press Release and photographs.

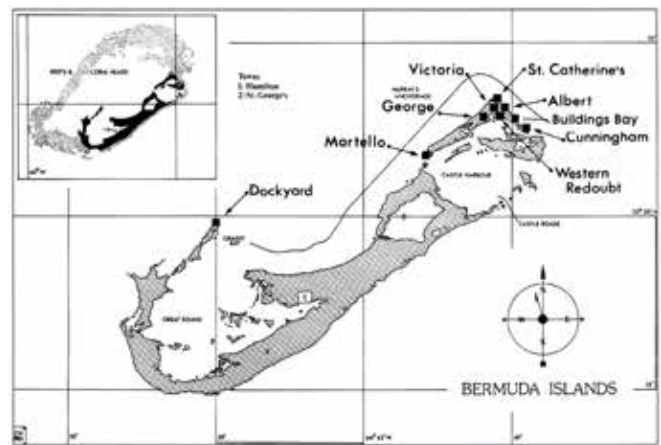
Michael Tatem (MT), Senior Project Manager, Crisson Construction Co Ltd, for many fine photographs of operations in the Dockyard.

Terry McGovern (TM), for photographs old and new, and assistance with getting going.





Main shield, side shields, carriage and cradle (MT)



Bermuda with its 19C forts



....and your carriage awaits. 10.06.2021 (MT)



The weapon complete, with the Governor's House a suitable backdrop (MT)





\* \* \* \* \*

### CDSG Fund

The CDSG Fund supports the efforts of the Coast Defense Study Group by raising funds for preservation and interpretation of American seacoast defenses. The CDSG Fund is seeking donations for projects supporting its goals.

Visit the CDSG.ORG website for more details.

The goals of the CDSG and CDSG Fund are the following:

- \* Educational study of coast defenses
- \* Technical research and documentation of coast defenses
- \* Preservation of coast defense sites, equipment, and records for current and future generations
- \* Accurate coast defense site interpretations
- \* Assistance to groups interested in preservation and interpretation of coast defense sites

Donations are tax-deductible for federal tax purposes as the CDSG is a 501(c)(3) organization, and 100% of your gift will go to project grants. Major contributions are acknowledged annually. Make checks or money orders payable in US funds to: Coast Defense Study Group Fund or the CDSG Fund. Donations can also be made by credit card through the CDSG website at [www.cdsg.org](http://www.cdsg.org).

The Fund is always seeking proposals for the monetary support of preservation and interpretation projects at former coast defense sites and museums. A one-page proposal briefly describing the site, the organization doing the work, and the proposed work or outcome should be sent to the address below. Successful proposals are usually distinct projects rather than general requests for donations. Ideally, we desire to fund several \$500 to \$1,500 grants per year. Upon conclusion of a project a short report suitable for publication in the CDSG *Newsletter* is requested. The trustees shall review such requests and pass their recommendation onto the CDSG Board of Directors for approval. The trustees for the CDSG Fund are Terry McGovern, Quentin Schillere and Mark Berhow.

Send donations to (and made out to):

CDSG Fund c/o Quentin Schillere  
24624 W. 96th Street, Lenexa, KS 66227-7285 USA

Or use your credit card via PayPal on the [www.cdsg.org](http://www.cdsg.org) website.

Send Fund Project requests to:

CDSG Fund c/o Terry McGovern  
1700 Oak Lane, McLean, VA 22101-3326 USA

Please prepare a written request of your need and how your request relates to the goals of the CDSG.



\* \* \* \* \*

### CDSG Logo Hats, Shirts & Patches

The CDSG is pleased to offer custom-made hats, T-shirts and patches to our membership. Wearing these hats, T-shirts and patches are a great way to make others aware of the CDSG and its goals. It is also an excellent way to promote new memberships in the CDSG.

The CDSG patches have been available for several years. Designed especially for the CDSG, these quality patches combine the Coast Artillery Corps and the Corps of Engineers symbols to reflect their involvement in U.S. coastal defenses. This logo is now on hats and a set of T-shirts which are great for showing the CDSG "flag."

To order your hat, T-shirt or patch, please complete the order form below and send it along with your check (made out to CDSG, Inc.) to Terry McGovern at 1700 Oak Lane, McLean, VA 22101-3326 USA (e-mail: [tcmcgovern@att.net](mailto:tcmcgovern@att.net)).

CDSG hats, T-shirts and patches ordering information

Black T-shirt with white ink:

Size & # \_\_\_L \_\_\_XL \_\_\_2XL \_\_\_3XL

Red T-Shirt with white ink:

Size & # \_\_\_L \_\_\_XL \_\_\_2XL \_\_\_3XL

Kacki T-Shirt with black ink:

Size & # \_\_\_L \_\_\_XL \_\_\_2XL \_\_\_3XL

Navy T-shirt with yellow ink:

Size & # \_\_\_L \_\_\_XL \_\_\_2XL \_\_\_3XL

Total Number: \_\_\_ times \$ \_\_\_ = Total \$ \_\_\_

(domestic \$18/overseas \$26 each)

CDSG Cloth Patch: \_\_\_ times \$ \_\_\_ = Total \$ \_\_\_

(domestic \$4/overseas \$6) each

CDSG Color Decal: \_\_\_ times \$ \_\_\_ = Total \$ \_\_\_

(domestic \$2/overseas \$3) each

Hats: \_\_\_ times \$ \_\_\_ = Total \$ \_\_\_

(domestic \$20/overseas \$25) each

Be sure to include your name and shipping address.

You can also order online at [cdsg.org/shopping/](http://cdsg.org/shopping/)

**Attention** – The CDSG Fund is now on the AmazonSmiles program, where Amazon will donate 0.05 percent of your purchases to the CDSG Fund if you make the CDSG Fund (<https://smile.amazon.com/ch/52-1698506>) your default charity in their system. Please do so today.

\* \* \*

## Support the CDSG.ORG Website

The CDSG supports its web site ONLY through donations. If you download PDF files from the website, please help the CDSG continue to maintain it by donating a shareware fee. The suggested fees will be noted next to each PDF document. We suggest a minimum donation of \$5.00. Thank you for supporting the CDSG web site!



\* \* \* \* \*

## Warship International Steam Back Into History...

Go to sea with the ships of the world's navies – the USN's *Essex* & *Independence*-class carriers, the *Arizona*, the Japanese I-400 class subs, HMS *Vanguard*, Czarist Russia's battleships, French cruisers of the 1922 Program. These are subjects of some of the articles that have appeared in recent issues of *Warship International*. These issues are still in print and can be obtained at special rates for new members.

What ever happened to USS *Lexington's* (CV-2) 8" guns?  
How much do you know about the cannon of "Old Ironsides"?  
Want to learn more about early naval radio experiments?

These questions and many more are answered in each issue of the world's most unique naval journal – WARSHIP INTERNATIONAL.

A ONE VOLUME SUBSCRIPTION of 4 QUARTERLY ISSUES IS ONLY- U.S.A. \$42.00, CANADA \$45.00, OUTSIDE NORTH AMERICA \$55.00, we now feature Pay-Pal.

A SAMPLE COPY \$3.00, this includes postage & handling.  
WARSHIP INTERNATIONAL

Dept. CD  
P.O. Box 48

Holden, MA 01520-0048

See us on the World Wide Web: <http://www.warship.org>



\* \* \* \* \*

## Company of Military Historians

This organization is dedicated to the study and preservation of military history in the Americas. Its objectives are to promote and advance the research of military history and traditions through publications, exhibits, and meetings. Members include anyone interested in military history, such as historians, collectors, writers, artists, and those involved in living history.

The company publishes the quarterly journal, *Military Collectors and Historian*, and an ongoing series of color plates— "Military Uniforms in America." Memberships start at \$60

For membership information contact:

Company of Military Historians  
P.O. Box 910, Rutland, MA 01543-0910  
Phone: 508-845-9229  
E-mail: [cmhhq@aol.com](mailto:cmhhq@aol.com)  
<http://www.military-historians.org>.

\* \* \* \* \*

## The Artilleryman Magazine

The *Artilleryman* is the only magazine exclusively for artillery shooters and collectors. History, unit profiles, events, places to visit, book reviews, advertising. It is published quarterly; subscriptions are \$34.95 a year. Free sample copies are available.

The *Artilleryman* Magazine  
96 Craig Street, Suite 112-333  
East Ellijay, GA 30540  
Call (706) 940-2673  
email: [mail@ArtillerymanMagazine.com](mailto:mail@ArtillerymanMagazine.com)  
<http://www.ArtillerymanMagazine.com>

Help Preserve Our Military Heritage

## Council on America's Military Past

See our web site for information on publications and activities

[www.campjump.org](http://www.campjump.org)



## The Coast Defense Study Group cdsg.org

The *CDSG Newsletter* is published quarterly by the Coast Defense Study Group, Inc. along with the *Coast Defense Journal*. Submissions for the newsletter should be sent to the editor or publisher below.

Submission deadlines are the first of the month in February, May, August, and November of each calendar year. All rights are reserved. Comments on business matters should be addressed directly to the Chairman of the Board of Directors.

CDSG Publications  
PO Box 6124, Peoria, IL 61601  
berhowma@cdsg.org

The CDSG is a non-profit corporation formed to promote the study of coast defenses and fortifications, their history, architecture, technology, and strategic and tactical employment. The purposes of the group include educational research and documentation, preservation of historic sites, site interpretation, and assistance to other organizations interested in the preservation and interpretation of coast defense sites. Membership in the CDSG is open to any person interested in the study of the coast defenses and fortifications of the United States.

Annual dues for 2022 are \$45 domestic printed, \$55 for Canada printed, and \$90 for international printed. Join/renew online at [cdsg.org](http://cdsg.org).

Checks payable to: The Coast Defense Study Group, Inc. (CDSG)  
Send to: Quentin Schillare, Membership Chairman  
24624 W. 96th Street, Lenexa, KS 66227-7285  
membership@cdsg.org

### 2021-2022 Board of Directors of the CDSG

Robert Grimm (Chair)  
Steve Waldron  
Norm Scarpulla

#### CDSG Publications

Bolling W. Smith, Journal Editor  
Mark Berhow, Publisher

#### CDSG Press & ePress

Terry McGovern, Chair

#### CDSG Fund

Terry McGovern, Quentin Schillare, & Mark Berhow, Trustees

#### Membership Committee

Quentin Schillare, Chair

#### Finance Committee

Terry McGovern, Treasurer & Secretary

#### Preservation & Interpretation Committee

Gordon Bliss, Chair

#### Representative & Outreach Committee

Norm Scarpulla, Chair

#### Projects & Website Committee

Mark Berhow, Chris Zeeman

#### Audit Committee

Ned Libby, Chair

#### Nominations Committee

Tom Batha, Chair

### Upcoming Conference and Tour Committees

2022 New Orleans Conference—Quentin Schillare, Chair  
2022 CDSG Special Tour to Sweden, Terry McGovern, Chair  
2023 Portland, ME (proposed) Mark Berhow, Chair  
2024 To Be Determined, Volunteer Chair needed!

## The Coast Defense Study Group Press

This is an all-volunteer operation provided as a service to our members and to other interested historians. Credit card orders are accepted on the [cdsg.org](http://cdsg.org) website. For mail orders please send check or money order in U.S. currency. Please note clearly in your order which items you are ordering. All prices include domestic / international shipping costs (US Postal Service). Allow at least 8-10 weeks for delivery.

**CDSG 1985-2021 Publications.** Text-searchable PDF files of the entire set of *CDSG News/Journal/Newsletters* \$50 domestic and foreign on a data USB drive, or by download. Once purchased, yearly download updates can be obtained from Mark Berhow ([berhowma@cdsg.org](mailto:berhowma@cdsg.org)).

**CDSG eDocuments** \$50 domestic and foreign mail. These PDFs cover a range of historical documents related to seacoast defenses, most are copied from the National Archives. The collection is available as PDFs on a USB drive or as a download link. Included are PDFs of annual reports of the chief of coast artillery and chief of engineers; various board proceedings and reports; army directories; text books; tables of organization and equipment; WWII command histories; drill, field, training manuals and regulations; ordnance department documents; ordnance tables and compilations; and ordnance gun and carriage cards.

**Harbor Defense eDocuments** \$250 domestic and foreign mail. These PDF documents form the basis of the conference and special tour handouts that have been held at harbor defense locations around the U.S. The collection includes RCBs/RCWs; maps; annexes to defense projects; CD engineer notebooks; quartermaster building records; and aerial photos taken by the signal corps 1920-40, and other items.

These collections are available as PDFs on a USB drive or by a download link, the size of the collection varies from harbor to harbor. Contact Mark Berhow at [berhowma@cdsg.org](mailto:berhowma@cdsg.org) for more details.

### CSDG Press Books (\$ domestic / \$ international)

*Notes on Seacoast Fortification Construction*, by Col. Eben E. Winslow (GPO, 1920), hard cover reprint, with 29 plates included in a separate paperback. Both items: \$35 / \$45

*Seacoast Artillery Weapons* (Army Technical Manual 4-210, 13 Oct. 1944), paper back reprint. \$25 / \$35

*The Service of Coast Artillery*, by F. Hines and F.W. Ward (1910), hardcover reprint \$40 / \$60

*Permanent Fortifications and Sea-Coast Defenses*, Congressional Report No. 62, U.S. House of Rep. (1862), hardcover reprint \$30 / \$45

*American Seacoast Matériel*, Ordnance Dept. Doc. #2042, (1922), Hardcover reprint \$45 / \$65

*The Endicott and Taft Reports*, reprint of original reports of 1886, 1905, 1915, hardcover, with plates included in a separate paperback \$45/ \$95

*Artillerists and Engineers, the Beginnings of American Seacoast Fortifications, 1794-1815*, by Arthur P. Wade, paperback, (2010) \$25/ \$40

*American Seacoast Defenses: A Reference Guide*, Third Edition edited by Mark Berhow (2015), hardcover \$45 / \$95

*Historic Fortifications Preservation Handbook*, 2003 guide to preservation methods for concrete fortifications spiral bound softcover \$15 / \$70

*WWII Harbor Defenses of San Diego*, 2021 by H.R. Everett, available from Amazon, \$40 list price, (\$50 if ordered from CDSG, domestic shipping only).

Checks payable to: CDSG Press

Send orders: CDSG Press

C/O Terry McGovern,

1700 Oak Lane, McLean, VA 22101-3326

email: [tcmcgovern@att.net](mailto:tcmcgovern@att.net)

**Order online at [cdsg.org](http://cdsg.org)**