



The CDSG Newsletter



The Coast Defense Study Group, Inc. – May 2012



Chairman's Message

Chris Zeeman

As chairperson of the CDSG, I would like to take this opportunity to encourage our members to become more involved. As it has been pointed out many times, the burden of managing our wonderful group has fallen on a very small group of shoulders. If we want our group to continue to grow, we need new members to step in and help out. There are many ways one can get involved.

One of the easiest ways to get involved is to become a member of the CDSG Representative Program. Karl Fritz has volunteered to step forward to revitalize our CDSG Reps program. Recently he issued an appeal for representatives over the internet. Several folks responded immediately with a brief report on the internet as to what was going on in their local area. This is great, but we're hoping for even more. Please take the time to send Karl a brief write-up, and perhaps some photos. You may find that in doing so, your own knowledge of the local area, as well as coast artillery in general, will grow. As you will see later in the newsletter, Karl has sweetened the deal, so you may get something else in return as well!

Another way members can get involved is to support your local fort. As you may be aware, old fortifications are very difficult to maintain and keep up. In these days of shrinking government budgets, parks are being forced to do more with less. I know at Fort Adams, we have been able to do a great deal to turn back the rising tide of growth and vegetation – and we own it all to our volunteers. Personally, I would love to see more local CDSG people out at our workdays, but I am grateful for the faithful CDSG members that turn up time after time to face the thorns and poison ivy head on.

Finally, please consider writing an article or update for the *Newsletter* or *Journal*. We are always looking for additional authors to submit material. Take time to update us on what's going on in your area or details of any travels to interesting coast artillery locations you may have been to recently. Those of us with limited vacation and time and budget will greatly appreciate it!

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Preservation Committee Report

Gordon Bliss

Not much news on the Fort Monroe front, but there are continuing meetings regarding its future and the National Park Service is accepting public comments at <http://parkplanning.nps.gov/FOMR-1>. There also appears to be additional support for including Batteries Parrott and Irwin, directly across from the fort, in the NPS boundaries. The CDSG has submitted letters supporting this.

On other fronts, the next big concern looks to be plans in Washington State to drastically cut back on state parks, transferring a number of them to local governments or development authorities and effectively eliminating support for other than income producing activities in others. This affects a number of coast defense forts,

CDSG Meeting and Tour Calendar

Please advise Terry McGovern of any additions or changes at tcmcgovern@att.net.

Coast Defense Study Group Annual Conference
April 24-28, 2013
Pensacola/Mobile
David Ogden, david_ogden@nps.gov

Coast Defense Study Group Special Tour
June 2013
Norway
Terry McGovern, tcmcgovern@att.net

Other Meetings and Tours

June 1-2, 2012
Menno van Coehoorn Tour
Oostenge, Belgium
Fritz van Horn fritsvanhorn@hetnet.nl

June 14-17, 2012
Lexington, VA, USA
Council on America's Military Past Annual Conference
Martin Gordon, martinkgordon@gmail.com

August 31- September 3, 2012
Falmouth, England
Fortress Study Group Annual Conference
Alistair Graham Kerr, psgeditor@hotmail.com

Sept. 13 - 17, 2012
Channel Islands
Assn Saint Maurice d'Etudes Militaire Tour
Luc Fellay, lucfellay@bluewin.ch

September, 2012
Koblenz
Deutsche Gesellschaft für Festungsforschung Annual Meeting
Andreas Kupka, anja.reichert@uni-trier.de

October 6-7, 2012
International Fortification Forum Congress
Toul, France
Regis Berger, fort@villey-le-sec.com

October 13, 2012
Willemstad, the Netherlands
Menno van Coehoorn Tour
Frits van Horn, frits@villey-le-sec.com

February 2013
Great Fortress Tour to India/Rajasthan
Private Fortress/Bunker Tour
Hans-Rudolf Neumann, hrv.neumann@t-online.de

May 2013
Defenses of Southern Italy
Fortress Study Group Overseas Tour
Christian Casartelli, casac@netcourrier.com

May 2013
Council on America's Military Past Annual Conference
Dayton, OH
Martin Gordon, martinkgordon@gmail.com

August 31 - September 3, 2013
Western Wales
Fortress Study Group Annual Conference
Jonathon Berry, psgeditor@hotmail.com

Sept 2013
Kustrin, Germany
Deutsche Gesellschaft für Festungsforschung Annual Meeting
Andreas Kupka, anja.reichert@uni-trier.de

October 2013
Utrecht the Netherlands
International Fortress Council Annual Meeting
Luc Fellay, lucfellay@bluewin.ch

May 2014
The Pyrenees, Spain and France
Fortress Study Group Overseas Tour
Mike and Ann Brock, kjp22@supanet.com

With the arrival of warmer weather, I encourage people to visit their local fort and let me know if there have been any changes there that are preservation issues.

If you have a Preservation issue, or for further information on any of the items I've mentioned, contact the Preservation Committee Chair, Gordon Bliss, at preservation@cdsg.org.

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Current Government Budget Woes ARE Impacting Historic Preservation: How can the CDSG Help, 2012?

Mark Berhow

The budget crunches facing national, state, and local governments as we begin 2012 are already having an impact on many public historic parks and sites. I wrote an article two years ago for the February 2010 newsletter discussing this same subject and it is worth repeating some of those comments again. Recent developments such as the shuttering of some of California state parks and Washington State's consideration of closing parks or transferring park properties to local development boards serves to remind us that decisions to make government fiscal ends meet will ultimately have a profound impact on publicly-owned historic sites.

Public parks at all levels of government are increasingly relying on volunteers and private organizations to help with running the parks, managing the facilities, and carrying out both major and minor maintenance. Clearly the parks that are supported by strong volunteer partner programs are going to be the ones that will keep their gates open. There is increasing pressure to use the parks and their facilities for a wider range of events and programs. For historic sites this is critical; the parks that cater to a wide range of interests are the ones that get more visitors and more volunteers.

There have been a number of coast artillery-site success stories in the past couple of years, such as the restoration and rehabilitation of Fort Adams, Rhode Island, and preservation efforts at the Golden Gate National Recreation Area, including the restoration of Battery Townsley. But equally important are the sites "off the radar," that are faced with reduced public funds and have not adapted to continue to open their gates.

In order to meet stiff budget cuts, the state of California has started the process of shuttering 70 of its 279 state parks by June 2012, a large number of which are historic sites.

The State of Washington has slashed its park and recreation budget from 97 million in 2007 to just 17 million for the current 2012 budget cycle. Differing from California, Washington State has remained firm in its commitment not to close any parks, although it does maintain a ranked list of potential parks for closure. Washington State has attempted to raise operating funds with a \$30 yearly automobile pay for use pass program that started in July 2011. Original projections estimated that the Discover Pass would earn \$15.6 million for state parks through December 2011, but actual revenue was only \$6.5 million. In addition to developing new strategies for the pay-for-use pass, the Washington State Park and Recreation Foundation is looking at creation of an operations donation fund to encourage corporate and business support as well as a virtual ranger educational and interpretive program that could involve sponsorships and other

several of which are among the best preserved in the country, and include some of the only remaining ordnance in the country. Already on the list is Fort Worden, which is planned to be transferred to a local development authority in the near future. I (and likely others) will be reporting on this situation as it develops.

Work on the Presidio Parkway project (San Francisco) continues and their website (www.presidioparkway.org) has photos, including aerials, of the progress in their photo gallery section. They are now starting demolition of the old elevated structure.

The vegetation-clearing work at Fort Adams (Newport, RI) has been completed and a recent visit there was a revelation, being able to clearly see all the outer works. There has also been clearing work done inside the main fort and other repair work there is ongoing. At the Advanced Redoubt, continuing volunteer work is steadily clearing the vegetation there as well.

After I get a chance to visit Fort Andrews (Boston) later this spring or early summer I will be able to provide a detailed report on what has been done there. I do have reports from others that have been out there that the demolition work has been completed. It remains to be seen how much, if any, stabilization and repair on the remaining structures has been done.

sources of new revenue such as public/private partnerships. In the meantime, the department is prepared to slash a large number of employee positions and shutter visitors centers, such as the Fort Columbia State Park barracks and commanding officer's quarters museums.

"The future of the parks is not in public funding," says a member of the Washington State Park and Recreation Commission.

It is important again to consider what the CDSG can do as an organization during these times and, more importantly, what we each can do as individuals concerned with historic site preservation.

This continues to be a critical time for historic sites as governments are now making some tough budgetary decisions -- funds ARE being cut: public parks and facilities WILL be closed. How seacoast-fort historic sites fare WILL depend on the local and national support these sites receive. We MUST make an effort to see that we EACH contribute to the effort to keep these sites open.

The CDSG can provide documentation and proof of interest as an organization. More importantly, the rest of this mission can only be carried out by "boots on the ground:" local CDSG members that can provide input to the various organizations and government entities that are running the show and making these fiscal decisions.

It is critical that the historic aspects of the various seacoast artillery sites be considered at a level equal to that of the alternate uses for the site. While every effort is being made to maintain or even increase both public and private budget sources, it is vitally important that the historical integrity of the site does not get lost in the shuffle. It is important that a CDSG-based agenda is heard at all levels of discussion that goes in to the policy making and decision making process, from the site management on up. This can only be done with people presenting our program at the site.

A much bigger impact on the care of the many seacoast-fort historical sites can be obtained if people get involved with these parks by visiting the sites, supporting events held at the sites, and donating money and time. If a site has a local friends group, join! If you live close, consider volunteering some time. If you don't live nearby, consider at least joining the friends group and donating money to their efforts. The CDSG can only provide its documentation and historical interpretation expertise if there is someone at the site to receive it. Personal contact is vitally important if these parks and sites are to remain open and viable. We have tried to build a representative program to reach out and contact these various forts and it has worked to some degree. But in a bigger sense, all CDSG members need to be effective representatives by supporting the efforts to keep these sites open and effectively preserving the sites for the future. The best way to do this is with your pocket book and your time.



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Current Status of Washington State Parks Coast Artillery Sites

Alfred Chiswell and Steven Kobylk

Washington State Parks has experienced a 75% cut in State General funds for the current biennial budget, increasing to 100 % in June 2013. This will affect all Washington state parks, since the parks are mandated to become self-sufficient. Staff cuts have also been deep. These cuts and new requirements could be particularly devastating to the coast defense forts, which have many turn-of-the-century buildings that require large sums for maintenance. The most significant of these are Fort Worden and Fort Columbia for buildings and Fort Casey for emplacements & structures.

The plan to replace general state funding is to charge a fee for vehicles entering and parking in the parks. These parking passes are \$10 a day per vehicle or \$30 per year, applicable for two vehicles (one pass). Another source is an "opt out" \$5 attached to annual vehicle registrations. After 9 months of implementation, revenue from the sales of these passes is running over 50% behind projections.

State Parks is looking to increase volunteer participation and private funding to maintain the parks, to include operations, maintenance, and security.

Since this is an election year for the governor and state legislature, they have one more chance to reverse course this coming January. All scenarios are in a constant state of flux, and it should be emphasized that nothing that has happened is necessarily permanent, for better or worse. However, this is a snapshot of the current situation for Washington State's coast artillery parks at this moment in time:

Fort Worden

Kate Burke, Fort Worden State Park Manager, was replaced by Alison Aldermen in January due to budget cuts and union bumping procedure. Kate will be remembered for her help and support during the 2010 CDSG Puget Sound conference.

The Coast Artillery Museum's agreement with WA State Parks to operate the CAM museum expired January 1 of this year. As of this date the lease/service agreement has not been renewed. Other non-profit groups on the park have had large building and parking space rents attached to new contracts. So far this has not applied to CAM; however, the trend has caused some uncertainty as to the future of the museum even though CAM has been orally assured by State Parks that the added costs would not apply to CAM.

With these reassurances, CAM has continued to improve and expand the museum at Fort Worden.

WA State Parks is looking into the possibility of an agreement with the "Fort Worden Lifelong Learning Center Public Development Authority" (Fort Worden PDA), recently established by the city of Port Townsend. In the current proposal under consideration, the Fort Worden PDA would manage the conference center parts of the park (cantonment area including CAM) while the beach (Battery Kinsie) and Artillery Hill would continue to be managed by WA State Parks. This arrangement, if acceptable

to all affected parties and unions, should happen towards the end of the year. If it is not accepted and another alternative is not found, Fort Worden State Park may be in jeopardy of closing.

Fort Flagler

The museum at Fort Flagler is operated by the state and thus cannot be charged rent. It is manned mostly by volunteers and closed in the winter.

Fort Flagler has limited options for generating revenue, and so may be closed in the off season.

The Washington National Guard is in process of reclaiming the 120 mm gun currently on display at the fort.

Whidbey Island

Multiple parks on Whidbey Island have been consolidated into "Central Whidbey State Park Area." This consolidates Joseph Whidbey, Fort Ebey, Ebey's Landing, Fort Casey, Keystone Underwater Park, South Whidbey, and Possession Point State Parks. Permanent staff has been cut by more than 75%.

Fort Ebey

Fort Ebey residence and permanent commissioned park ranger positions have been eliminated. Seasonal hires now provide park security and maintenance, with volunteers serving as campground hosts and providing trail maintenance. Commissioned State Park "rover rangers" (our words), covering a 30+-mile stretch of parks, are assigned year-round.

Security for Battery 248 is now minimal at best. Therefore, most restoration efforts for the plotting and spotting rooms have ground to a halt, with all equipment removed to secure storage. The lighting-circuit conduit restoration will be continued by volunteers until completion but no fixtures will be installed.

Since Fort Ebey is part of the Ebey's Landing National Historic Reserve, the park as a park is not in jeopardy of being sold. However if campground revenue does not meet funding requirements the park may be closed part of the year.

Fort Casey

Fort Casey's revenue potential is limited to a small campground area, and very limited clothing sales when the park office is open. The park will probably remain open since it has a resident commissioned park ranger, is currently headquarters for the Central Whidbey State Park Area, and is the home of Admiralty Head lighthouse with all its environmental programs. However access may be restricted in the off seasons.

Since maintenance staff has been reduced to one person covering all the Central Whidbey State Park Area, maintenance and repair of the emplacements and structures has been reduced to zero.

Funds and maintenance personnel are not available to repair or maintain the state's million dollar-plus structural restoration of Battery Worth. Major leaks have developed that are affecting the restored lighting system, the ammunition hoist, and even the structural integrity of Battery Worth.

Battery Moore is literally falling apart on a weekly basis. Concrete is falling off the walls and overheads. In addition, the pillar holding the stairs to the BC is cracked all the way through

and concrete is falling off. State Parks will have to decide this year whether to perform emergency repairs, fence the battery off, or tear down parts of it. Volunteers cannot do the repairs – a structural engineer-approved contract is required. The fire control structures are in the same condition.

The Fort Casey Volunteer Battalion will resume their weekly tours in mid-May and will continue to maintain the emplacement as much as possible until it is declared unsafe.

Fort Columbia

Fort Columbia State Park is an outpost of Cape Disappointment State Park (Fort Canby), with only seasonal staff. Revenue stream appears to be below minimum with just a few rentals.

Parks is finishing up the last capital improvement project, replacing the store house roof and carpentry repairs in buildings #1, 2, 5, & 6.

The Fort Columbia Interpretive Center, Commanding Officer's Historic House, and all other cantonment buildings and emplacements are closed and locked until further notice.

Fort Canby

All interior fort emplacements and structures are closed until further notice. No other fort-related changes are forecast for this year.

Note: Camp Hayden is county-owned and therefore not affected by state budget cuts.

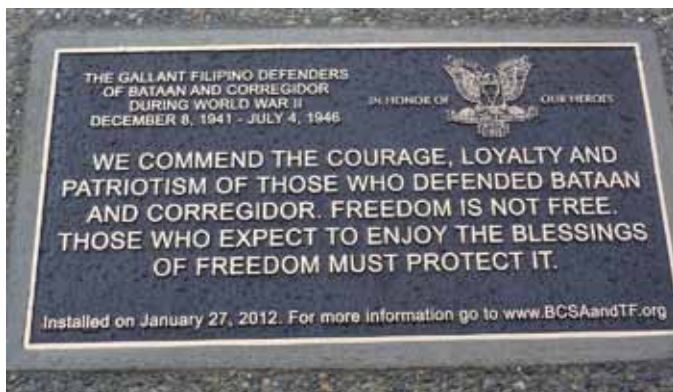
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Seattle Bataan Memorial Dedicated

Mike Fiorini

Saturday February 4, 2012 the city of Seattle dedicated a memorial to the soldiers that defended Corregidor and Bataan. Many soldiers went on the infamous Bataan death march. The memorial is located in the Dr. Jose Rizal park on Beacon Hill in Seattle.





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Fort Miles Historical Association Celebrates Arrival of 16-inch Barrel at Cape Henlopen State Park

Restoration of Battery 519 Highlighted during Event
Terrance McGovern

After a journey by truck, barge, and rail, a historic 16-inch/50 Mark 7 gun barrel was unveiled on April 28, 2012, at the Battery 519 Museum at the Fort Miles Historical Area in Cape Henlopen State Park, where it will be displayed. The gun barrel, which is 66 feet long and weighs more than 116 tons, was once mounted on the USS *Missouri*, the battleship on whose deck the Japanese signed the surrender that ended World War II on Sept 2, 1945.

The Fort Miles Historical Association (FMHA) and DNREC's Division of Parks and Recreation held a ceremony attended by several hundred folks next to the 16-barrel (Serial #371) to thank all those who contributed to the effort to bring the barrel.

Below is the 16-inch barrel at Fort Miles Historical Area along with at 16-inch practice shell.



At one time, two similar guns were installed at Fort Miles, in Battery Smith. The guns were removed after the war and scrapped. The barrel that was mounted on the USS *Missouri* during World War II and the Korean War was in a naval annex in Norfolk, destined to become scrap as well, until FMHA requested it, launching a fundraising effort to move the gun to Delaware. The total cost of getting the 16-inch barrel to Delaware was \$113,500. The funds were raised through private donations and several key grants, including one from the G.M. Foundation and the Sussex County Council. The state Department of Economic Development's Division of Tourism also contributed, as did almost 100

individuals, as well as the CDSG Fund. The barrel was donated to DNREC's Division of Parks and Recreation by the U.S. Naval Systems Command by way of a joint plan written by FMHA and Delaware State Parks. On its way through Delaware to Fort Miles the barrel was the focus of a huge welcome celebration in Georgetown, DE, on April 16, that included salutes to America's military veterans.

During the April 28 event several prominent Delaware politicians and DNREC managers gave speeches about importance of the 16-barrel, and impact the development of the Fort Miles Historical Museum/Area has had and will have on the tourism for the state and resulting positive economic activity.

Some of the comments included:

"With thousands of visitors to Fort Miles each year, having such an important and exciting artifact is only going to make Fort Miles and Cape Henlopen State Park a more attractive destination for Delawareans and visitors alike," said DNREC Secretary Collin O'Mara. "It wouldn't have happened without the hard work by the Fort Miles Historical Association, the Save the Missouri Gun Fundraising Committee, and the major and individual donors whose contributions brought the gun here. We thank them all for their dedication."

"The Fort Miles Historical Association is extremely proud and honored to be able to partner with Delaware State Parks in bringing the Missouri barrel #371 to Cape Henlopen State Park," said Dr. Gary Wray, president of the FMHA. "The barrel will become the centerpiece to our Fort Miles Museum which, when completed, will be the best World War II museum inside a WWII facility in the United States."

Pictured below is DNREC Secretary O'Mara smashing a bottle of champagne on the muzzle of the 16-inch barrel as part of the ceremony.



All funds for the project were raised by FMHA and the Save the Missouri Gun Fundraising Committee, chaired by Lewes realtor Nick Carter, a 1970 Naval Academy graduate. "Because of my family's World War II military history here in Lewes, I was asked to chair the fundraising committee," Carter said. "After the attack on Pearl Harbor, my grandfather was called to active duty from the Navy Reserves to command the Fort Miles Harbor Entrance Control Post, while my father served onboard an Eagle Patrol Boat from Cape May during World War II. I am very excited about the arrival of the Missouri's Barrel #371, which

symbolizes our local military history. This cannon is the stepping stone for the creation of the Fort Miles Military Museum and I look forward to being a part of that process too.”

The FMHA has begun Phase II of their 16-inch/50 project to raise more funds to move a girder, slide, yoke and breechblock to Fort Miles to be able to display an entire gun assembly. They project that will take another year or two before the entire 16-inch gun will be displayed. It will then join a dozen other guns currently located at Fort Miles.

As pictured below German armed forces captured Fort Miles for a brief time during the day’s events and claimed the 16-inch/50 barrel for their own. A short time later the American reactors reclaimed the fort and the barrel from the Germans.



The ceremony also highlighted other improvements at Fort Miles Historical Area included a geothermal system for the Battery 519 Museum. Two Delaware Energy Efficiency and Conservation Block Grants (EECBG) – one to the City of Lewes and the other grant to Delaware State Parks – provided funding for a three-zone, closed-loop ground source heat pump system with integrated de-humidification. This system replaces an antiquated and inefficient military system that once ran continuously to de-humidify underground structure and prevented it from “raining” inside. The EECBG grants, funded by the American Recovery and Reinvestment Act of 2009, were administered through DNREC’s Division of Energy and Climate.

FMHA paid for the engineering design plan and provided in-kind volunteer service hours for the necessary electrical infrastructure improvement to prepare for the geothermal heat pumps’ installation. The FMHA also discussed its fundraising for the Battery 519 museum design, contracting with the Vernon Johnson Museum Design Associates to develop a conceptual plan for the Battery 519 Museum.

Before the ceremony, there were tours held of the restored Battery 519, which currently houses a 12-inch gun and carriage, which is in the process of become a museum. Also featured during the day were several reactor groups that were encamped in the restored cantonment area. One key activity during the event was gun drill and firing one of the 3-inch naval guns on display.

To the right is a view of the restored service corridor in Battery #519.



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Research at the Library of Congress

Karl Fritz

In addition to the National Archives, Washington, DC, hosts another asset valuable to people interested in historical research: The Library of Congress. It maintains a significant collection of a wide range of source material, including maps, photographs, audio recordings, newspapers, and – of course – books. Like many organizations, the Library of Congress has put a portion of their resources online (mostly photographs, maps, newspapers, etc.). But doing research onsite also has its benefits.

Planning a Visit

The main site of the Library of Congress is a cluster of three buildings immediately east of the U.S. Capitol building, in downtown Washington, DC. The largest, and most familiar, is the Thomas Jefferson Building. The other two buildings are the James Madison and John Adams Buildings. There are several reading rooms, located in all of the buildings, most specializing in particular fields of interest. There are librarians, research assistants, and a small library of reference books in each of these rooms to assist the researcher; otherwise, materials will have to be identified and requested. Requesting materials to be delivered to a research desk may require the researcher to be located in a particular room, in other cases selecting the proper reading room may simply speed the delivery of the material to the desk. Aside from these issues, there are also simple matters of convenience that the researcher may wish to consider in choosing where to set up for the day.

Like the main building of the National Archives, the Library of Congress is in a downtown urban setting. Most of the reading rooms are open 8:30 to 5:00 Monday through Friday, although some are open late on certain evenings, and some are open on Saturday. Consult the library’s website for current hours of operation. There is parking in the vicinity; however during the work week curbside parking is mostly limited to 2 hours. Fortunately, the library is convenient to the DC Metro system, with the Capitol South Metro Stop (Blue & Orange Lines) just across the street from the southernmost of the three library buildings. Alternatively, approximately a half-mile walk to the north is Union Station, which hosts not only a Red Line Metro

station, but also Amtrak and local commuter rail lines. The three buildings of the library are connected by underground tunnels, so you can readily walk between them without having to exit/reenter through security checkpoints. (Although in some cases it will involve a steep slope.)

When planning a research visit, it is wise to consider the setting of the Library of Congress. Located near the Capitol building and the Supreme Court, travel in this area may involve security-related street closures, waves of tourists, and occasional political demonstrations and marches. In addition, the DC metro area hosts several large universities, so the number of people doing research at the library tends to be heavier during the ends of the spring and fall semesters, with the expected impact on service and resource availability.

Anyone interested in research at the library will be required to have a reader card, so acquiring one will be the first order of business. This is done in the southernmost building, the James Madison Building. After filling out the paperwork, a photo-ID card will be created. The card is good for 2 years, and will enable access to the various reading rooms and allow materials to be requested.

Personal Possessions

The rules regarding personal possessions and equipment may vary from reading room to reading room. In the Thomas Jefferson and James Madison buildings there are attended cloak rooms for coats, bags, etc. The John Adams Building does not have a cloak room, so the researcher will either keep their possessions at their desks, or visit one of the other buildings to have them held. Researchers are advised to consult the rules concerning personal property at <http://www.loc.gov/rr/personalbelongings.html>. Note that the rules vary depending on which reading room you enter, but “weapons,” to include knives, are prohibited.

Snack bars and cafeterias are available without leaving the library, but cafeteria access may be restricted to staff during certain hours.

The reading rooms have a limited number of PCs that the researcher can use – but availability may be limited. Printers are also there, however (as of this writing) the library was severely limited in the amount of toner available, so printing may not be possible. On the other hand, smaller USB drives can be connected directly to the computers (the larger, Passport-type drives do not seem to work as well), and material saved in that manner as opposed to printing. Copiers are also available – like at NARA, researchers purchase copy cards for this purpose.

Alternatively, researchers may bring their own laptops, and the library does have Wi-Fi access. This allows the researcher to work directly from his own equipment with the same access he would have using the library's computers. Cameras and scanners are also allowed in some of the reading rooms – check ahead of time to verify which ones will. The policy regarding cameras is at <http://www.loc.gov/rr/main/inforeas/photo.html>. For what it is worth, I have used cameras in reading rooms other than the Main Reading Room with no problems. Those wishing to use scanners should call ahead, or perhaps better, email the specific reading room. For email addresses and other pertinent information, consult <http://www.loc.gov/rr/>.

Reading Rooms

For the researcher most interested in accessing the library's vast book collection, the primary destinations will be the Main Reading Room in the Jefferson Building and the Science and Business Reading Room in the Adams Building. Requested books can be delivered to either room; however the Main Reading Room primarily supports the humanities and social sciences, while the Science and Business Reading Room primarily supports science, business, and technology. By using the right reading room, requested materials will be delivered faster (since they do not have to move between buildings). Many of the other, more specialized reading rooms are located in the Madison Building. There, one may find the Newspaper and Periodical Room, Geography and Map Reading Room, the Law Library, the Manuscript Division, Prints and Photographs Division, and the Motion Picture Reading Room. The Microform Reading Room is located in the Jefferson Building.

Reading room telephone numbers are:

Main Reading Room: 202 707-3399

Science & Technology: 202 707-5639

Newspaper Reading Room: 202 707-5690

Geography and Map Reading Room: 202 707-6277

Manuscript Reading Room: 202 707-5387

Prints & Photographs Reading Room: 202 707-6394

Motion Picture & Television Reading Room: 202 707-8572

Requesting Items

Typically, researchers are not allowed into the stacks where the books are kept. To request materials, use the Library's Online Catalog to identify the items. The Online Catalog does have a capable search engine, but remember that it does not search the actual text of the books, only the title/author/subject/etc. This can limit its usefulness to identify items of interest. A technique I have used to get around this is to do a Google Book search on the subject I am interested in. Once I have potential titles to check, I search the Online Catalog for those books. After opening the catalog record for that particular book, I click on

The screenshot shows the Library of Congress Online Catalog interface. At the top, there are navigation links: Help, New Search, Search History, Holdings List, Title List, Request an Item, Account Info, and Start Over. Below these, the database is identified as 'Library of Congress Online Catalog'. The search criteria is 'Keyword (match all words) = board of ordnance and fortification'. The search results show 'Displaying 1 of 1'. There are navigation buttons for '< Previous' and 'Next >'. Below the search results, there are tabs for 'Brief Record', 'Subjects/Content', 'Full Record', and 'MARC Tags'. The 'Brief Record' tab is selected, showing a 'Report.' title. The record details include: Relevance (5 stars), LC control no.: 0800361, LCCN permalink: <http://lccn.loc.gov/0800361>, Type of material: Serial (Periodical, Newspaper, etc.), Corporate name: United States. Board of ordnance and fortification. [from old catalog], Main title: Report., Published/Created: Washington, Gov. print. off., 18-1920, Description: v. 23 cm. Below the record details, there is a 'CALL NUMBER: UF23 .A1' and 'Copy 1'. There are instructions: '-- Request in: Jefferson or Adams Building Reading Rooms' and '-- Status: Not Charged'. At the bottom, there are navigation buttons for '< Previous' and 'Next >'. Finally, there is a 'Save, Print or Email Records (View Help)' section with a 'Select Download Format: Text (Brief Information)' dropdown and a 'Press to SAVE or PRINT' button, and an 'Email Text (Full Info) to:' field with a 'Press to SEND EMAIL' button.

the “Call Number”. This will then open a listing of items by call numbers that are immediately adjacent to the original item. In effect, this will allow the researcher to “browse the shelf” where that book resides.

Note: The Online Catalog can be used via the Internet from outside the library. This allows items to be identified (and to verify if they are on site) ahead of the visit.

Having decided on the items desired, the next step is to request them. Unlike NARA, there are no pull times. First, verify the availability of the item in the catalog report (it will specify if the item is onsite, available, and what reading room to use). In the two primary reading rooms, submitting the request can be done online – click on the “Request an Item” button on the book’s catalog entry. Other reading rooms may require a paper request be submitted. The delivery time will depend upon what is being requested and where it is coming from.

Other Perks

Another advantage to visiting the Library of Congress is the various subscription services they have. For those interested in researching coast defenses, this includes several services allowing full text search/download of historic newspapers, periodicals, government documents, and the Congressional Record, including: ProQuest, Gale (U.S. and British), Harper’s Weekly, and HeinOnline. Many of these services may be available through local libraries (particularly university libraries), but it is nice to have so many of these freely available in one place.

Online Aids

Main homepage–<http://www.loc.gov/index.html>

Research and Reference Services–<http://www.loc.gov/rr/>

Online Catalog–<http://catalog.loc.gov/>

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CDSG Finds Good Homes for Three of Eight USN 16-inch/50 Mark 7 Barrels

Moved by Truck, Rail, and Barge to
Arizona, Delaware, and Virginia
Terrance McGovern

In June 2011 the CDSG was asked to help find safe homes for eight historic USN 16-inch/50 Mark 7 barrels located at the US Navy’s Saint Juliens Creek Annex. Otherwise the barrels would cut into eight feet sections and scrapped. As discussed in the August 2011 *CDSG Newsletter*, the US Navy is purging all the USS *Iowa* class material in their inventory and as the navy felt that they had allowed time for qualified organizations to claim these barrels it was now time to liquidate them (as they did for 14 similar barrels in storage at Hawthorne, NV, in June 2011).

The CDSG was able to convince the navy to give us another 90 days to find organizations that would be able to both pay for the cost of moving a 70 foot long object weighing about 120 tons and take care of a 16-inch/50 barrel once it arrived. Not an easy task! As these barrels are similar to the ones that were once in WWII 16-inch coast defense batteries, we approached the current owners of such sites to see if they would be interested in preserving and interpreting a barrel at their site. As these barrels also saw wartime service during World War II and Korea, we reached out to those who would have interest in displaying a barrel from such famous ships as the USS *Missouri*, USS *Iowa*, and USS *New Jersey*. We were able to inspire three groups to take up the challenge of raising funds and organizing transportation. Meanwhile, the navy held the barrels on a month-to-month basis as long as these groups were making progress. It was great accomplishment to have three barrels leave Saint Juliens Creek and make their way to new homes last month.

Below is a photo of two barrels back at sea after 50 years, making their way across the Chesapeake Bay on a rail barge to their new homes at Cape Henlopen State Park in Delaware, location of Battery Smith at Fort Miles, and at the US Fish and Wildlife Refuge at Cape Charles, VA, location of Battery Winslow at Fort John Custis.



The third barrel was taken by rail to the state capitol in Phoenix, AZ, to become part of their World War II memorial, joining a 14-inch barrel off the USS *Arizona*). Below is photograph of the heavy-lift movers, Lockwood Brothers, Inc., moving one of the USS *Missouri* barrels to the railhead in Chesapeake, VA.



The task of finding good homes for the remaining five barrels (four off the USS *New Jersey* and one off the USS *Iowa*) is even more difficult, as many of the most likely candidates have already declined to take on the financial and organizational responsibility for moving a 16-inch/50 barrel to their site. There is a possibil-

ity that a US Air Force fuze-testing project will require the use of three barrels, but that will still leave two barrels to save. One possibility we are trying to develop with the State of Virginia is First Landing State Park at Cape Henry, VA, location of Battery Ketchum at Fort Story. We need your help to find good homes for the remaining barrels. Please contact Terry McGovern at 703/934-3661 or tcmcgovern@att.net if you have a good home in mind for these 16-inch/50 barrels.

In the photograph below are the five remaining 16-inch/50 Mark 7 barrels at St. Juliens Creek Naval Annex waiting for a new home. In the foreground is where the three USS *Missouri* barrels once sat for 60 years.



* * * * *

You might that the T-Shirt but do you have the Hat?

The CDSG announces a monogram hat for members
Terrance McGovern

The CDSG is pleased to announce that a special monogram cloth hat (see below) has been created for all members (adjustable for all sizes of heads). The hat is available for sale from the CDSG Press for a price of \$20 (including domestic shipping – please add \$5 for international orders). Please send your orders including payment to T. McGovern at 1700 Oak Lane, McLean, VA 22101 USA. Purchase and wear a hat to advertise the CDSG to potential members!



* * * * *

**2013 Annual Conference
Harbor Defenses of Pensacola/Mobile Bay**

First Announcement – One Year Out

David Ogden

I am pleased to announce the CDSG will be holding its 31st annual conference at the former Harbor Defenses of Pensacola and Mobile Bay (HDPM) on the 19th anniversary of our first meeting at these two harbor defenses. Pensacola and Mobile Bay supported both important naval stations and commercial ports for many years. Their importance resulted in the construction of six 3rd System fortifications and led to the construction of extensive Endicott-Taft defenses, as well as several World War II defenses. As with other former U.S. harbor defenses, many structures have deteriorated since our 1994 meeting and many more will disappear before we have the next annual conference to Pensacola and Mobile. This will be a great opportunity for you to visit these important sites before they deteriorate further and to spend time with your fellow members.

Working with my right hand, Terry McGovern, we have selected April 24-28, 2013, as the dates for the annual conference. We have selected the Hampton Inn Pensacola Airport in Pensacola, FL, based on central location, the quality of the facility, and the price. The Hampton Inn has agreed to a rate of \$119 single or double occupancy, plus applicable tax, including breakfast. They have also agreed to provide a free meeting room if we book over 30 guestrooms. For those who like to plan far in advance, you can call the Hampton Inn at 850/478-1123 to make reservations (ask for the CDS rate). You have until March 24, 2013, to book a room. I am working on gaining permission to visit, access to locked rooms, and the special transportation needs to reach Fort McRee and Fort Massachusetts. We have tentatively formulated the following schedule (which is subject to change):

Wednesday, April 24:

PM: Registration/Check-in, Independent Dinner, and Presentations

Thursday, April 25:

AM: Fort Pickens

PM: Fort Pickens

Friday, April 26:

AM: Fort McRee

PM: Fort Barrancas / Advance Redoubt / Banquet & Annual Meeting

Saturday, April 27:

AM: Fort Morgan

PM: Fort Gaines

Sunday, April 28:

AM: Fort Massachusetts

PM: Open Selections
(Naval Aviation Museum, USS Alabama, etc.)

All CDSG members that would like to attend this conference please let me know of your interest so we can complete the planning process. We are planning on 60 to 70 members. Contact me at:

David P. Ogden
Park Ranger/Historian/Librarian
NPS, Gulf Islands National Seashore, Florida Dist.
1801 Gulf Breeze Parkway
Gulf Breeze, FL 32563
David_Ogden@nps.gov
850/934-2633 (work)
850/393-7610 (cell)

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Update - Special CDSG Tour to the Coast Defenses of Norway

June 2013
Terrance McGovern

As announced in February 2012 CDSG Newsletter, our long-time CDSG member in Norway, Svein Wiiger Olsen, has agreed to work with me to organizing a special CDSG tour to the coastal defenses of Norway for the second half of June 2013. This once in a lifetime tour will visit the world's best collection of surviving coast artillery. As you might be aware, the Germans converted existing Norwegian defenses and built new batteries, totaling over 280 coast defense batteries mounting over 1,000 guns in Norway during World War II. Many of these Atlantic Wall defenses were taken over by the Norwegian army and maintained until the 1990s. As a result, an excellent collection of coast artillery remains today. The purpose of this tour is to visit as many of these "big guns" as possible, as well as some wonderful coast defenses around the Oslofjord. These dozen guns (all larger than 11-inch) are located throughout the country so travel times are long and costs will be high. The summer cost to fly to Norway from the Washington, D.C., area is currently about \$1,100 (round-trip, coach). The in-country cost (hotels, rental cars, food, boats, and airplanes) is estimated to be \$2,800. The tour will around 10 days plus flight time to and from Norway.

We have received enough interest in move forward with this tour, so we now ask that all those who want to attend send a US\$100.00 non-refundable deposit (make checks out to Terry McGovern). This deposit will be use for common expenses. Please send the deposit as soon as possible to:

Terry McGovern
1700 Oak Lane
McLean, Virginia 22101 USA
tcmcgovern@att.net
(703) 934-3661

Please also send me your contact details along with your passport details (number, date of birth, expiration date). There will be only a limited number of slots for this tour, so do not delay sending your deposit. Attendance will be on a "first paid, first served" basis.

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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 a set of hats and 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).

CDSG hats, T-shirts and patches ordering information

Red T-Shirt with white ink:
Size & # ___S ___M ___L ___XL ___2XL ___3XL
Kaki T-Shirt with black ink:
Size & # ___S ___M ___L ___XL ___2XL ___3XL
Navy T-shirt with yellow ink:
Size & # ___S ___M ___L ___XL ___2XL ___3XL

Total Number: ___ times \$ ___ = Total \$ ___
(domestic \$18/overseas \$26 each)
Patch: ___ times \$ ___ = Total \$ ___
(domestic \$4/overseas \$6) each
Hats: ___ times \$ ___ = Total \$ ___
(domestic \$20/overseas \$25) each

Be sure to include your name and shipping address.

* * *

The CDSG Fund

The CDSG Fund supports the efforts of the Coast Defense Study Group, Inc., by raising funds to support preservation and interpretation efforts concerning seacoast defenses around the United States. The CDSG Fund is seeking tax-deductable donations for preservation projects around the United States consistent with the goals of the CDSG.

The CDSG Fund is always seeking proposals for the monetary support (up to \$500) of preservation and interpretation projects at public parks and museums. A one-page proposal briefly describing the site, the organization doing the work, the project to be done or supported, and how the money would be used, should be sent to the address listed below.

Send all donations and proposals to:
The CDSG Fund
C/O Alan Hardey, Trustee
1577 Braeburn Road, Altadena, CA 91001-2603
oozlefinch_1@earthlink.net

* * *

Support the CDSG 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!



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What ever happened to USS *Lexington's* (CV-2) 8" guns?
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The company publishes the quarterly journal, *Military Collectors and Historian*, and an ongoing series of color plates— "Military Uniforms in America."

For membership information contact:

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Phone: 508-845-9229
E-mail: cmhhq@aol.com or Dsulli7875@aol.com
<http://www.military-historians.org>

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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 \$18 a year. We are also publishers of *The Civil War News*. Free sample copies of both publications are available.

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The CDSG Newsletter

www.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@comcast.net

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 2012 are \$40 domestic, \$55 for Canada, and \$70 for international.

Checks payable to: The Coast Defense Study Group, Inc. (CDSG)

Send to: Alan Hardey, CDSG Membership Chairman
1577 Braeburn Road
Altadena, CA 91001-2603
626-791-5034
oozlefinch_1@earthlink.net

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CDSG Publications 1985-2011 DVD (Volumes 1-25) Text-searchable PDF files of the entire set of *CDSG News/Journal/Newsletters* Price: \$55 domestic and foreign. An updated copy can be purchased for \$10 by sending in a photocopy of the old CD/DVD.

CDSG Documents DVD. Price: \$50 domestic and foreign mail. These PDFs cover a range of historical documents related to seacoast defenses most from the National Archives. 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 Documents. 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. These collections are available as PDFs on DVD, the size of the collection varies from harbor to harbor. Please consult <http://www.cdsg.org/cdrom1.htm> for more details.

Past meetings include: Manila Bay, PI, 1991; Oahu, Hawaii 1991; Los Angeles/San Diego 1992; Canal Zone, Panama 1993; Pensacola & Mobile 1994; Delaware River 1996; New York 1997; Tampa/Key West 1998; Columbia River 1999; Chesapeake Bay 2000; Portsmouth/North Boston 2001; Mississippi River 2002; Long Island Sound 2003; Charleston/Savannah 2004; Portland 2005; San Francisco 2006; Boston 2007; Galveston 2008; Baltimore/Washington 2009; Puget Sound 2010; Wilmington, 2010; Narragansett Bay/New Bedford 2011.

Please visit our website for a complete listing of electronic documents.

CDSG 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), hard cover 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

American Seacoast Defenses: A Reference Guide, Second Edition, edited by Mark Berhow (2004), softcover \$45 / \$80

The Endicott and Taft Reports, reprint of original reports of 1886, 1905, 1915, hardcover, with plates included in a separate paperback \$45/ \$80

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

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C/O Terry McGovern,

1700 Oak Lane, McLean, VA 22101-3326

tcmcgovern@att.net