

# U.S. Coast Guard Academy: Contemporary and Historical Information Resources

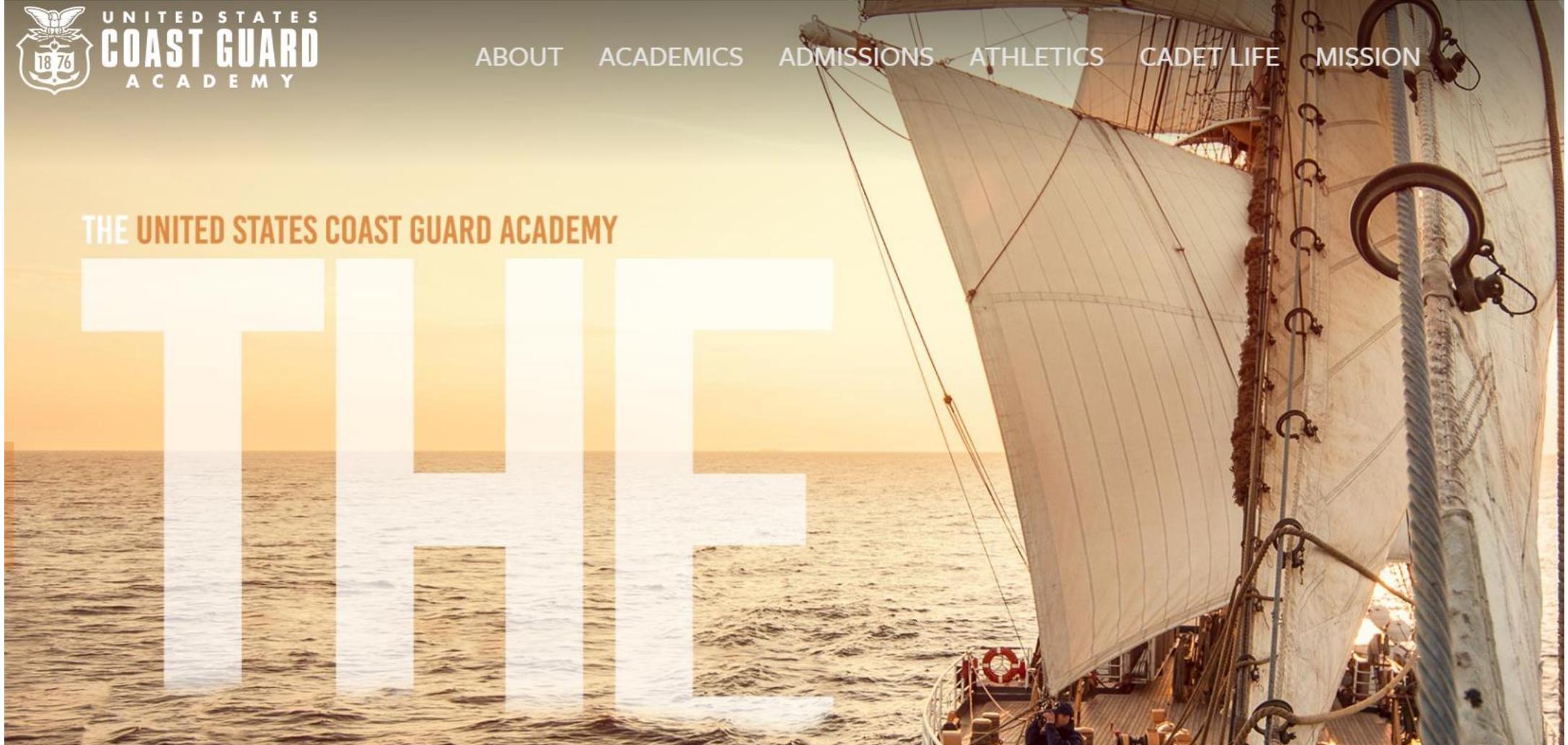
FDLP Academy  
July 29, 2021

Professor Bert Chapman  
Government Information, History, and Political Science Librarian  
Purdue University Libraries and School of Information Studies



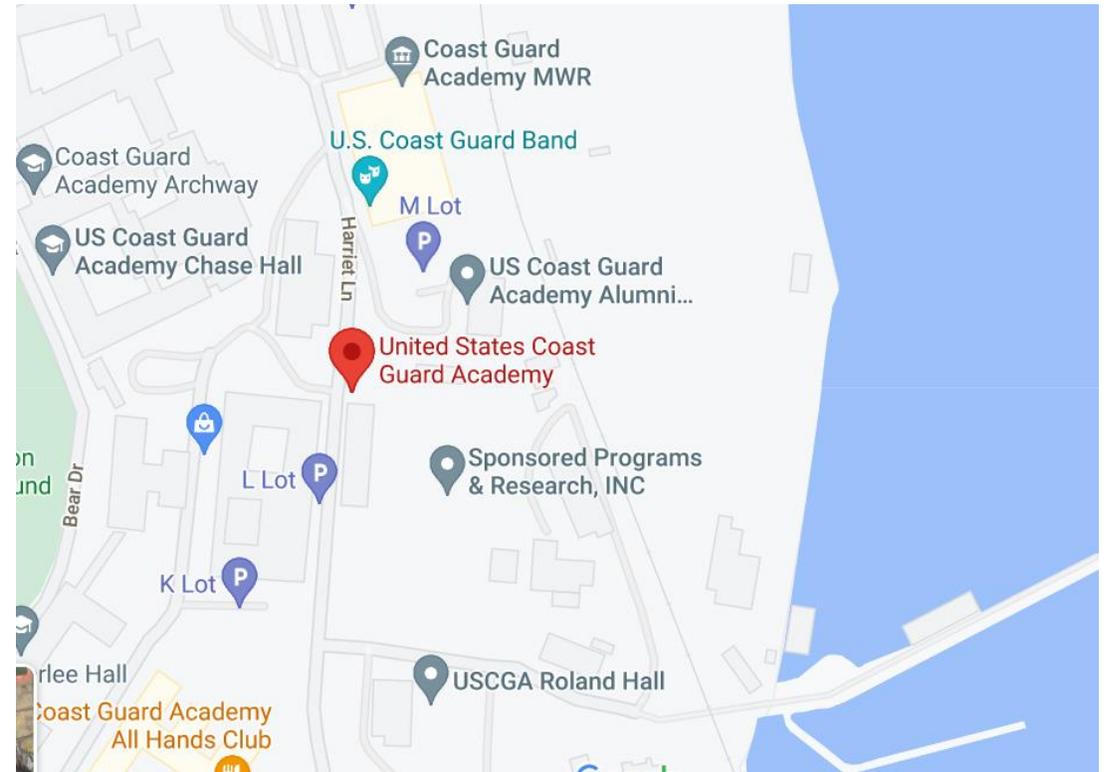
Libraries and School  
of Information Studies

U.S. Coast Guard Academy [www.uscga.edu/](http://www.uscga.edu/)



# Coronavirus Policies & Location

- New London, CT campus closed to most visitors.
- Follows Coast Guard and State of Connecticut policies.



# Historical Background

- 1790-Sec. of Treasury Alexander Hamilton proposes forming Revenue Marine as seagoing military service to enforce customs & navigation laws, collect tariffs, hail inbound ships, make inspections, and certify manifests.
- 1876-1<sup>st</sup> Coast Guard academy established as Revenue Cutter School of Instruction aboard two-masted topsail schooner *Dobbin* in New Bedford, MA for two year training mission.
- 1900-Initial land-based campus established in Curtis Bay, MD.
- 1910-1932 Fort Trumbull in New London, CT serves as academy location.
- 1915-Congress consolidates various maritime agencies to create modern Coast Guard and establishes current Coast Guard Academy.
- 1932-New London citizens dedicate land to Treasury Dept. for present academy site.

# Historical Background

- 1941-Academy receives authority to grant Bachelor of Science degree and commission ensign in the Coast Guard



- 1946 Bargue Eagle-(below left) arrives in New London. Originally named *Horst Wessel* and used to instruct Nazi German naval engineers. Seized by U.S. after World War II and serves as a sail training platform for Coast Guard cadets.
- 1966-Merle Smith graduates as first African-American cadet. Later earns Bronze Star with Valor in South China Sea during Vietnam War.

# Historical Background & Admissions

- 1976-36 women enter class for first time with 14 graduating in 1980.
- 1980-Miguel Sanchez becomes first international cadet graduate and returns home to the Philippines.
- The United States Coast Guard Academy prepares future leaders of the Coast Guard and our nation. We seek students of high moral character who bring an established academic, athletic and leadership track record.
- Admissions-Congressional nominations NOT required or CONSIDERED.
- Highly Selective: Must apply by January 29 of year of entrance.
- Eligibility-U.S. Citizen of sound moral character.
- Unmarried with no dependents or financial debt.

# Admissions

- Aged 17-22 on July 1 of year of entry.
- High school graduate or GED recipient.
- Submitting online essay.
- High school transcripts
- Math and English instructors letters of recommendation
- Guidance counselor letter of recommendation.
- Physical Fitness Examination including cadence push-ups, two-minute sit-ups, 1.5 mile run.
- Potential Interview-Contact Admission Officer for your geographic region.



## John Hu

**Rank:** Lieutenant Junior Grade (LTJG), U.S. Coast Guard

**Territory:** Midwest; IA, IL, IN, KY, MI, MO, OH, PA, WI, WV, MN, Can Territories, Armed Forces and U.S. Citizens living abroad, AK, AZ, CA, CO, HI and Western Territories, ID, KS, ND, NE, NM, M OR, SD, UT, WA, WY

**Specialty:** Prevention Afloat

**Education:** B.S, Civil Engineering, U.S. Coast Guard Academy

**Admissions Tour:** July 2020 - June 2023

**Stationed in:** New London, Connecticut

**Office Telephone:** 860-701-6323

**Cell:** 860-625-0764

**Email:** Yuexing.Hu@uscga.edu

# Cadet Demographics

- 40% of applicants apply to another service academy.
- 370 cadets appointed each year.
- All 50 states represented
- 90%+ Coast Guard Academy participation rate at congressional service academy events.
- Approximate undergraduate enrollment of 1,069
- Accredited by New England Commission of Higher Education

# USCGA Academics-Selected Graduate Programs Available to Academy Graduates

- Acquisitions Systems
- Aeronautical Engineering Avionics Project Management
- Aeronautical Engineering Industrial Administration
- Aeronautical Engineering Structures
- Aviation Safety Systems
- C4IT Strategic Management
- Chemical Engineering
- Civil Engineering
- Civil Engineering MBA
- Information Operations & Cyber Intelligence
- Information Technology Management
- International Affairs Policy
- Law
- Marine Affairs/Living Marine Resources
- Marine Engineering
- Marine Science (Oceanography)
- Mechanical Engineering
- Naval Engineering
- Ocean Engineering

# Undergraduate Majors



- Civil Engineering
  - Electrical Engineering
  - Cyber Systems
  - Mechanical Engineering
  - Naval Architecture & Marine Engineering
  - Operations Research & Computer Analysis
  - Marine & Environmental Sciences
  - Management
  - Government
  - Honors Program
- The Academy's Civil Engineering program has a long, proud tradition of preparing civil engineers who are knowledgeable and skilled in the areas of structural, construction, environmental, and geotechnical engineering.
  - Encompassing many disciplines, Civil Engineering offers a challenging career to individuals with a wide variety of interests
  - In the senior-level capstone course, students design a complete civil engineering system directly related to a Coast Guard problem
  - The Civil Engineering program is accredited by the Engineering Accreditation Commission of ABET, [www.abet.org](http://www.abet.org).

## **Areas of Study**

The Civil Engineering program provides a solid background in mathematics and engineering sciences, as well as in-depth study in structural analysis; environmental, water resources, construction, and geotechnical engineering.

## **Resources**

The Civil Engineering major is a highly experiential program that makes use of a wide array of professional resources – from industry standards such as Tinius Olsen machines and concrete cylinder testers, to the most relevant civil engineering technologies. The Civil Engineering faculty partners with many commercial and federal entities to enrich the educational experience of cadets.

- U.S. Army Corps of Engineers - Engineer Research and Development Center
- Mystic Seaport
- Connecticut Society of Civil Engineers
- Engineers without Borders
- Massachusetts Water Resources Authority

# Civil Engineering Program Outcomes

Graduates will have:

1. an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
2. an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
3. an ability to communicate effectively with a range of audiences.
4. an ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
5. an ability to function effectively on a team whose members together provide leadership; create a collaborative and inclusive environment; establish goals; plan tasks; and meet objectives.
6. an ability to develop and conduct appropriate experimentation; analyze and interpret data; and use engineering judgment to draw conclusions.
7. an ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

# Recent Civil Engineering Student Capstone Projects

- ***Sanitary Sewer Repairs, Sector San Francisco – Yerba Buena Island, CA***
- The original sewer system on this island in San Francisco Bay is in desperate need of repair or replacement. A 1998 study recommended major repairs to prevent further environmental contamination, yet no major maintenance projects have been completed. Examining various methods of repair and renewal of sewer systems, the capstone team developed a renewal plan to increase system functionality and to facilitate future system cleanings, inspections and repairs as needed.
- **Pavement Evaluation – Clearwater, FL**
- **USCG Air Station Clearwater, Florida**, is the largest and busiest aviation unit in the Coast Guard, recording more flight hours than any other air station. Several areas of the airfield at Air Station Clearwater are in need of repair and reconfiguration, which is crucial to flight operations. This capstone team analyzed the air field, determined which areas needed to be repaired or replaced, and designed the pavement accordingly.

# Civil Engineering Faculty

- [Hudson Jackson](#), Ph.D., P.E, Dipl-Ing
- [David Mazurek](#), Ph.D., P.E., F.ASCE
- [Kassim Tarhini](#), Ph.D., P.E.
- [Sharon Zelmanowitz](#), Ph.D., P.E.

## **Associate Professors**

- [Corinna Fleischmann](#), Ph.D., P.E., C.S.B.A., Commander, USCG, Section Chief and Program Chair, (Permanent Commissioned Teaching Staff)

## **Assistant Professors**

- [Brian Maggi](#), M.S.C.E., P.E., P.M.P., Commander, USCG, (Permanent Commissioned Teaching Staff)

# **CDR Corinna Fleischmann, Ph.D., P.E., C.S.B.A., Commander, USCG**

**Civil Engineering, Section Chief  
Associate Professor**



Commander Corinna Fleischmann is the Section Chief and Program Chair for Civil Engineering at the U.S. Coast Guard Academy. She has a Ph.D. in Civil Engineering from the University of Connecticut, a M.S. in Civil Engineering from the University of Texas, Austin, and a B.S. in Civil Engineering from the U.S. Coast

# Courses Taught

- Environmental Engineering II
- Water Resources Engineering
- Coastal Resiliency
- Environmental Engineering I, Lecture and Lab
- Civil Engineering Design, Lecture and Project Advisor
- Construction Project Management, Lecture
- Civil Engineering Materials, Lecture and Lab
- Engineering Material Science, Lecture and Lab
- Strength of Materials, Lecture and Lab
- Statics and Engineering Design, Lecture

## Selected Publications and Presentations

- Jackson, H., K. Tarhini, C. Fleischmann, and E. Nakagawa “Ethics Activities in the Civil Engineering Curriculum at the United States Coast Guard Academy.” Presentation and Panel Discussion follow-on from the NAE Infusing Ethics into the Development of Engineers Report. ASEE National Conference, New Orleans, LA, 28 June 2016.
- Fleischmann, C. “Sustaining Undergraduate Sustainability Education.” Proceedings of GeoChicago 2016: Sustainability, Energy and the Geoenvironment Conference, Chicago, IL, August 2016
- Jackson, H., K. Tarhini, C. Fleischmann and E. Nakagawa. “Ethics Activities in the Civil Engineering Curriculum at the United States Coast Guard Academy.” National Academy of Engineering, February 2016. Infusing Ethics into the Development of Engineers: Exemplary Education Activities and Programs. Washington: National Academies Press

## Maritime Studies Curriculum

The following courses are part of the core academic curriculum of the U.S. Coast Guard Academy, in preparation for your first Coast Guard job as a commissioned officer. Cadets take a semester of Maritime Studies each academic year.

- **Fundamentals of Navigation**
- **Applications in Navigation**
- This course builds upon Fundamentals of Navigation and the experiences of 3/c summer. The goal is to introduce the concept of relative motion plotting to aid in preventing collisions at sea, and to build proficiency in voyage planning and as a navigation team member. This course culminates with cadets preparing and presenting a Navigation Brief to a panel of officers from across the Academy, preparing you not only for graduation but also for next summer's Coastal Sail Training Program.
- **Maritime Watch Officer**
- The Maritime Watch Officer explores knowledge and skills vital to successful performance as an Ensign. This course introduces new watch team skills, including electronic charting, RADAR, and using the bridge-to-bridge radio. Classroom discussions are reinforced and applied in the ship simulators and underway on the training vessels within a watch team construct. Team Coordination Training concepts are analyzed in group projects, where cadets investigate Coast Guard Cutter mishaps.
- **Professional Maritime Officer**
- **Directed Studies in Professional Maritime Studies Elective**

# Summer in the Field

Less than 12 months after reporting to the Academy, you may find yourself involved in your first Coast Guard mission. That's because cadets train aboard operational Coast Guard units during the summer.

These units are located on the east and west coast, Alaska, Hawaii, Puerto Rico and aboard ships that deploy to the Pacific Ocean, Atlantic Ocean and Caribbean Sea. Some cadets head to Coast Guard Air Stations to learn more about life as a pilot, while others work at Sectors, Stations and specialized units like the Marine Safety Center in Washington, D.C.



# Marine & Environmental Sciences Curriculum

- **FOURTH CLASS YEAR (Freshman)**

- **Fall Semester**

- College Composition
- American Government
- Calculus I
- Principles of Fitness and Wellness I
- Swimming
- Chemistry I
- Fundamentals of Navigation

- **Spring Semester**

- History of the USCG
- Introduction to Computing
- Cultural Perspectives
- Calculus II
- Principles of Fitness and Wellness II
- Personal Defense I
- Physics I
- Chemistry II

## THIRD CLASS YEAR (Sophomore)

### **Fall Semester**

Multivariable Calculus

Lifetime Sports I: Racquetball

Lifetime Sports II: Golf

Marine Biology

Meteorology

Physics II

Applications in Navigation Lab

Organizational Behavior and Leadership

### **Spring Semester**

Differential Equations

Marine Geochemistry

Physical Oceanography

Ships and Maritime Systems

Macroeconomics

## **SECOND CLASS YEAR (Junior)**

### **Fall Semester**

- Law
- Probability and Statistics
- Geospatial Sciences I
- \*Major Area Elective
- \*Major Area Elective

### **Spring Semester**

- Ethics
- Personal Defense II
- Lifetime Sports III: Tennis
- Maritime Watch Officer
- \*MES Elective
- \*Major Area Elective
- \*Major Area Elective

## **FIRST CLASS YEAR (Senior)**

### **Fall Semester**

- Global Studies
- Selected Topics for the 100 Ton Master
- \*Major Area Elective
- \*Major Area Elective
- \*Free Elective
- Physical Education

### **Spring Semester**

- Priniples of Electronic Communication Systems
- Petroleum and Oil Spill Management
- Fisheries Management
- Ethics
- Selected Topics for the 100 Ton Master Lab
- \*MES Elective
- \*Free Elective
- Physical Education

# Spring 2020 Lecture Series

•**31 March (Tuesday)**

**Mr. Kirk Yeager, Federal Bureau of Investigation**

•**07 April (Tuesday)**

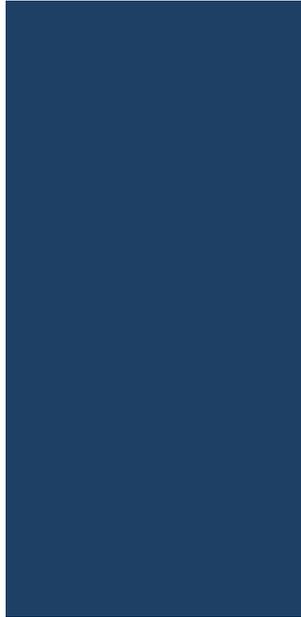
**Dr. Benedette Adewale, USCG Research and  
Development Center**

•**21 April (Tuesday)**

**Dr. Christopher Moore, Center for Astrophysics, Harvard  
College Observatory and Smithsonian Astrophysical  
Observatory**

All presentations will be held in Dimick Auditorium from  
2000-2100 on the respective dates.

Some USCGA Publications Available via DTIC  
<https://discover.dtic.mil/>



## **2018 U.S. Coast Guard Service Academy Gender Relations Survey**

**Overview Review**

## Executive Summary

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The U.S. Coast Guard Academy (USCGA) seeks to continually expand and improve sexual assault and sexual harassment programs and resources. The *2018 Service Academy Gender Relations Survey (2018 SAGR)* is a key source of information for evaluating these programs and for assessing the gender relations environment within the Academy.

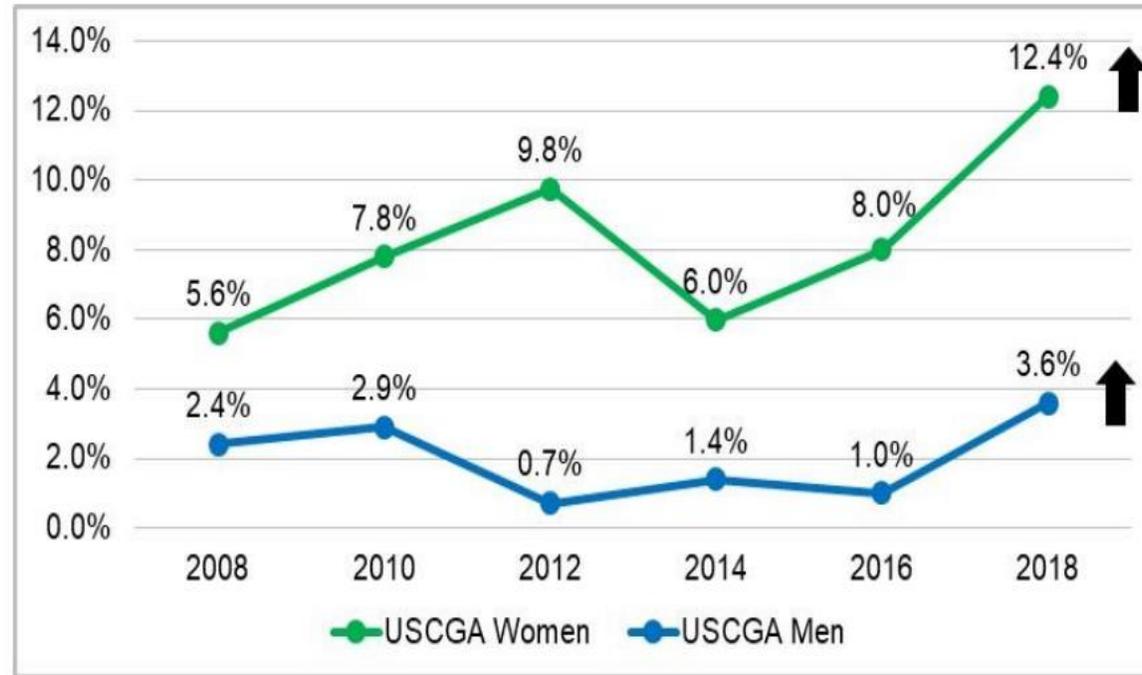
The 2018 SAGR was administered at each of the DoD Service Academies (United States Military Academy at West Point, United States Naval Academy, and the United States Air Force Academy), as well as at the United States Coast Guard Academy (USCGA) and the United States Merchant Marine Academy (USMMA), both part of the Department of Homeland Security. The current report presents findings from USCGA.

## Background and Methodology

The *2018 SAGR*, conducted by the Health and Resilience (H&R) Division within the Office of People Analytics (OPA), is the ninth of a series of surveys mandated by Title 10, United States Code, Sections 4361, 6980, and 9361, as amended by Section 532 of the John Warner National Defense Authorization Act (NDAA) for Fiscal Year 2007. The survey results include the estimated prevalence rates of unwanted sexual contact, sexual harassment, and gender discrimination; students' perceptions of Academy culture with respect to sexual assault and sexual harassment; perceptions of program effectiveness in reducing or preventing sexual assault and sexual harassment; and the availability and effectiveness of sexual assault and sexual harassment training.

The USCGA's weighted response weight for the *2018 SAGR* was 77% (87% for women, 72% for men).

**Figure 1.**  
*Estimated Past Year Unwanted Sexual Contact Rate, by Gender*



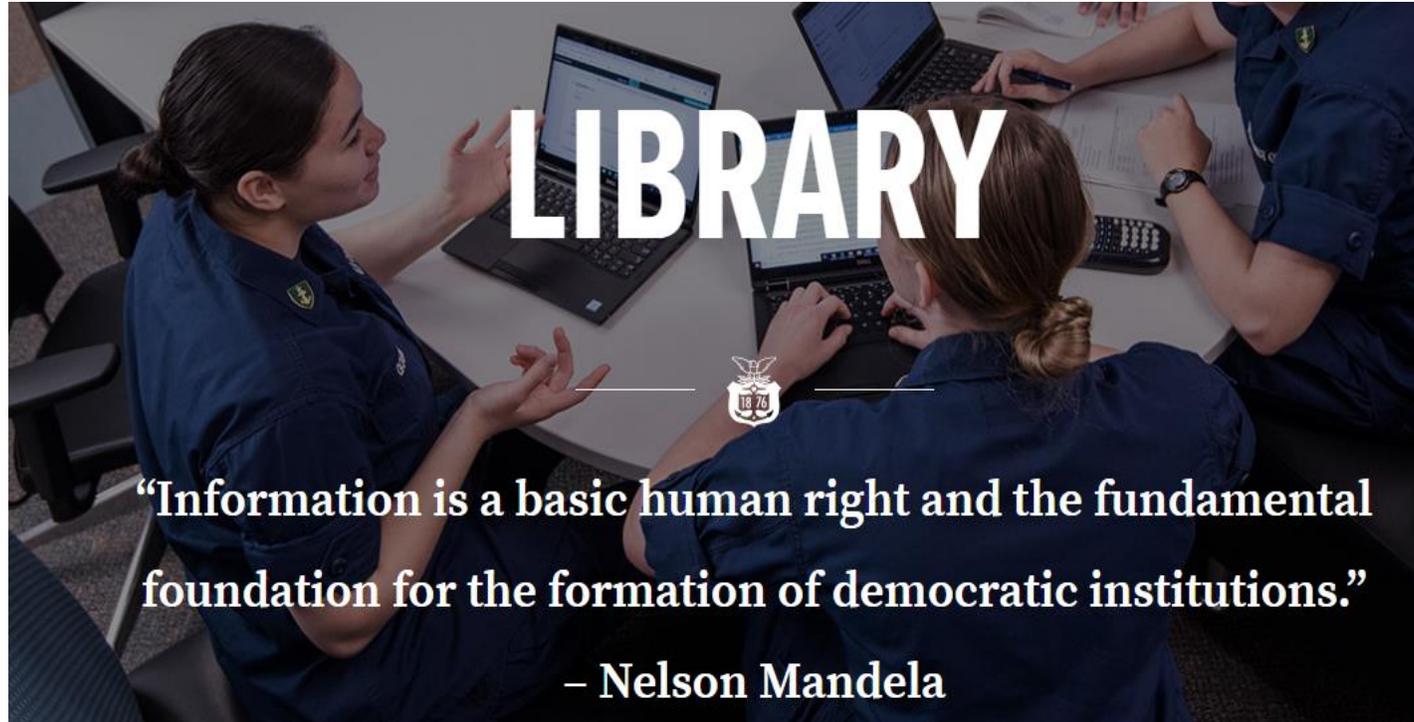
## Summary of Topline Findings

This section reviews the topline findings for USCGA, including additional details about unwanted sexual contact experiences, estimates of sexual harassment and gender discrimination, and results related to the climate, culture, and sexual assault and sexual harassment training.

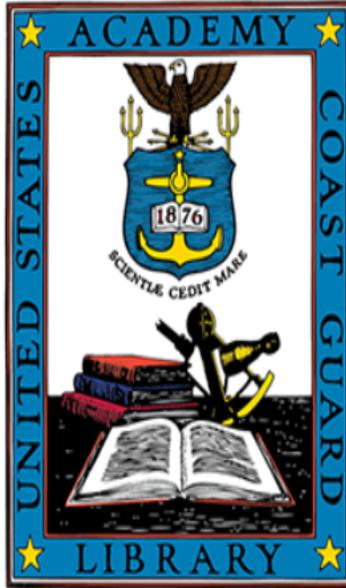
### Unwanted Sexual Contact Among Women at USCGA

Overall, nearly one in eight USCGA women (12.4%) experienced unwanted sexual contact since June 2017. This is a statistically significant increase compared to 2016 (4.4 percentage points

# U.S. Coast Guard Academy Library [CGA Library \(uscga.edu\)](https://uscga.edu)



## Scientiæ Cedit Mare



Translated from Latin, the Academy motto *Scientiæ Cedit Mare* means "The sea yields to knowledge". These words were established as the Academy's motto in 1902. As the center of academic life at the Academy, the library takes great pride in developing each Cadets' ability to improve their research skills in an ever-changing environment. These skills not only prepare the Cadets for further academic study, but are vital to their success as officers in the field.

The present-day library is located in Waesche Hall. Dedicated to Admiral Russell R. Waesche, the Hall opened in June of 1973. Waesche Hall was also designed with a wing to house a Coast Guard Museum and the capabilities for an educational media center.

## Coast Guard History (0901)

Books on Coast Guard  
History

Finding Cage Sources

Databases and Journals

Web Resources

### Coast Guard History Course Guide

This guide will help you find resources to do an academically valid historical analysis of an artifact at the U.S. Coast Guard Academy. You will produce an essay that explains:

**What is the historical relevance and significance of your artifact for understanding Coast Guard history?**

The artifact may be a painting, a street name, a building, or an actual relic or historical object found at the Academy. Include a brief description of the artifact and its location and use at least THREE written resources to explain the historical significance and context (who-what-when-where-why) of the artifact, or what the artifact depicts or represents.

### Need more help?

Email 

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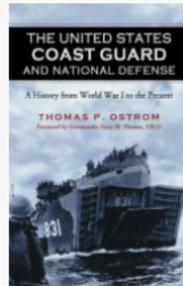
Send your questions to  
[libnotification@uscga.edu](mailto:libnotification@uscga.edu)

Library staff will respond to your question  
within one business day.



## Selected Books on Coast Guard History

These are a sample of the books on Coast Guard history available at the CGA Library. Some are on the Library's shelves and others are located in the Special Collection (CAGE). Items in the CAGE must be retrieved for you by Library staff and are available for IN LIBRARY USE. A few CAGE Items can be checked out. See library staff for details.

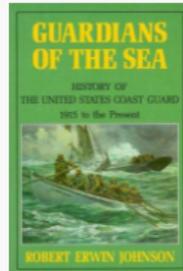


### **The United States Coast Guard and National Defense**

by Thomas P. Ostrom

Call Number: CAGE HJ6645 .H5 089 2012

4 copies total - 2 copies available for check out



### **Guardians of the Sea** by Robert E. Johnson

Call Number: CAGE HJ6645 .H5 J72 1987

Several copies available for check out

## Coast Guard History (0901)

Books on Coast Guard History

Finding Cage Sources

Databases and Journals

Web Resources

### Websites with Coast Guard History Primary Source Content

NOTE: Many primary sources for history are freely available on web sites. These include digitized newspapers, documents, photographs and more. It is especially important to evaluate the authenticity of these sources. This **guide** created by the reference division of the American Library Association provides helpful guidance in how to do so.

- **[United States Coast Guard Historian's Office](#)**

Collects and documents the history of each of today's Coast Guard and its five predecessor agencies: the Revenue Cutter Service, the Life-Saving Service, the Lighthouse Service, the Bureau of Navigation and the Steamboat Inspection Service.

### Need more help?

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Appt 

Send your questions to  
[libnotification@uscga.edu](mailto:libnotification@uscga.edu)

Library staff will respond to your question within one business day.

# U.S. Coast Guard Historian's Office

<https://www.history.uscg.mil/>

Coast Guard in Treasury Dept. 1790-1967, Transportation Dept. 1967-2003, and Dept. of Homeland Security 2003-present. Public Law 109-241 (2006) allows Coast Guard to be transferred to Navy if Congress declares war 14 USC 103.



United States Coast Guard  
Historian's Office



## USRC Rush Officers & Crew

The officers and crew of the U.S. Revenue Cutter Rush, 1 November 1908.



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ALEXANDER HAMILTON'S LETTER OF INSTRUCTIONS TO THE COMMANDING  
OFFICERS OF THE REVENUE CUTTERS

Treasury Department,  
June 4th, 1791

Sir:

As you are speedily to enter upon the duties of your station it becomes proper briefly to point them out to you. Accordingly I send you a copy of the Act under which you have been appointed, and which are contained your powers and the objects to which you are to attend, and I shall add such observations as appears to me requisite to guide you in fulfilling the intent of that act.

It may be observed generally that it will be in a partial manner, the province of the Revenue Cutter to guard Revenue laws from all infractions, or breaches, either upon the coasts or within the bays, or upon the rivers and other waters of the United States, previous to the anchoring of vessels within the harbors for which they are respectively destined.

Hence, it will be necessary for you from time to time to ply along the coasts in the neighborhood of your station, and to traverse the different parts of the waters which it comprehends. To fix yourself constantly or even generally at one position, would in a great measure defeat the purpose of the establishment. It would confine your vigilance to a particular spot, and allow full scope to fraudulent practices, everywhere else.

# 1872 Annual Report of Life-Saving Service

## TREASURY DEPARTMENT,

*Revenue Marine Bureau, November 21, 1872.*

SIR: I have the honor to submit the following report of the condition of the Revenue Marine for the fiscal year ended June 30, 1872, also of the Life-Saving Service for the same period, together with a statement of their present condition.

### REVENUE MARINE.

At the beginning of the year the Revenue Marine consisted of twenty-five steam-vessels, (including two steam-launches,) and ten sailing-vessels, which, with the exception of two steamers upon the lakes, whose services were not required, were in commission and distributed along the Atlantic and Pacific coasts, and upon the lakes, as follows:

#### ATLANTIC AND GULF COASTS.

The *Mosswood*, propeller, 140 tons, headquarters at Eastport, Maine, with cruising-grounds extending from the Saint Croix River to Mount Desert.

The *J. C. Dobbin*, schooner, 174 tons, headquarters at Castine, Maine, with cruising-grounds from Mount Desert to Rockland.

The *Hugh McCulloch*, side-wheel steamer, 530 tons, headquarters at Portland, Maine, with cruising-grounds from Rockland to Portsmouth, New Hampshire.

The *Mahoning*, propeller, 375 tons, headquarters at Boston, Massachusetts, with cruising-grounds from Portsmouth to Holmes's Hole.

The *Moccasin*, propeller, 196 tons, headquarters at Newport, Rhode Island, with cruising-grounds from Holmes's Hole around Block Island to Stonington.

The *Active*, schooner, 120 tons, headquarters at New Bedford, Massachusetts, with cruising-grounds extending over Buzzard's Bay and Vineyard Sound.

The *James Campbell*, schooner, 140 tons, headquarters at New London, Connecticut, with cruising-grounds from Block Island to Montauk Point and New Haven.

# 1935 Coast Guard Painting Regulations

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**U. S. TREASURY DEPARTMENT**  
**COAST GUARD**  
**INSTRUCTIONS FOR PAINTING**  
**UNITED STATES COAST GUARD**  
**VESSELS, BOATS, AND STATIONS**



**1935**

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UNITED STATES GOVERNMENT PRINTING OFFICE  
WASHINGTON, 1935

## **SECTION 5--TREATMENT OF BRIGHT WOODWORK**

**5-A.** Standard finish of furniture and furnishings.--The finish of furniture and furnishings, including generally all joiner work of hardwood within compartments in the case of new construction, shall be as follows:

Mahogany:

Cabin, commanding officer's quarters and fleet commander's quarters, including the trim of entrances from other compartments.

White oak (golden oak finish):

Wardroom and warrant officers' quarters, offices, radio room, chart room where not an immediate part of the wheelhouse, emergency cabin, dispensary, sick bay, operating

## Coast Guard Library Libguides

### Naval Architecture / Marine Engineering Research Guide

Find Articles

Standards and Classification

Web Resources

Background Information

### Key Resources for Naval Architecture/Marine Engineering

- **Knovel Engineering and Science Electronic Books**

Provides full-text access to an online collection of thousands of science and engineering reference books, standards and interactive tools.

- **David Taylor Model Basin Reports**

Reports from the David Taylor Model Basin, physical copies held by MIT, digitized by MIT. Major research conducted at DTMB includes ship bow, hull and propeller design, ventilating fans, development of naval aviation, and computational methods for use in hydrodynamics.

- **National Technical Reports Library**

As one of the world's largest repositories of U.S. Government-sponsored research results, the new National Technical Reports Library (NTRL) offers fast and easy access to more than 2.2 million titles, with links to over 700,000 corresponding digitized full-text technical reports

### Need more help?

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Library staff will respond to your question  
within one business day.

## CGA Special Collections and Archives Home

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What are Primary Sources?

Archive Collections

Digital Collections

Locating Military Service and Cadet Records

Additional Resources

Material Use Policy

## CGA Special Collections and Archives

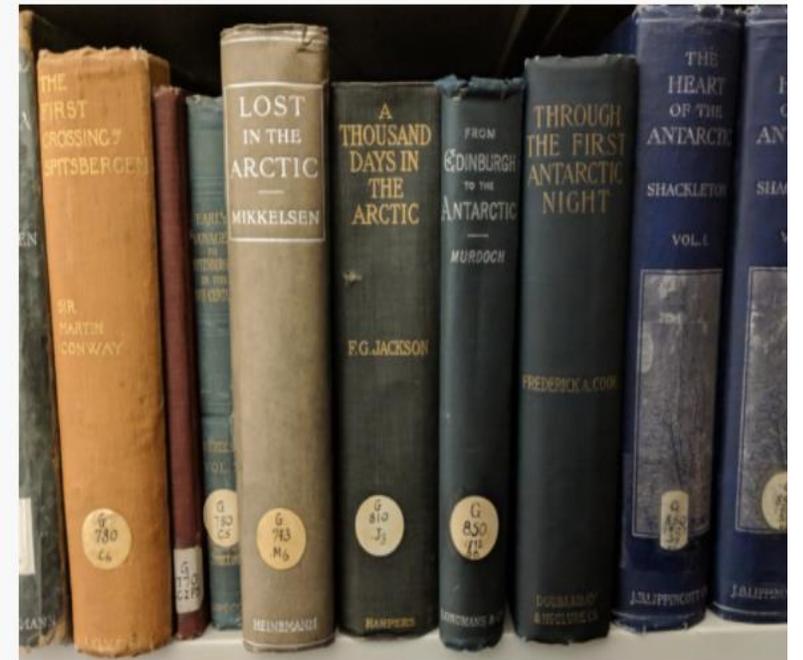
Special Collections and Archives is open Monday-Friday except Federal Holidays.

**8:00am - 4:00pm M-F** by appointment only

To make an appointment, please contact:  
Elisa Graydon, Special Collections Librarian

Email: [elisa.p.graydon@uscga.edu](mailto:elisa.p.graydon@uscga.edu)

Telephone: (860) 444-8553



## FINDING AIDS

The finding aids listed below represent a small portion of our collection. CGA Archival Collections are mainly comprised of materials about the history of the Coast Guard Academy. For archival material requests, please contact Elisa Graydon, Special Collections Librarian, [elisa.p.graydon@uscga.edu](mailto:elisa.p.graydon@uscga.edu) or 860-444-8553.

-  **Commencement Finding Aid**

### Commencement Collection Finding Aid

This collection contains commencement programs, commencement addresses, podium books, letters, email correspondences, invitations, tickets, and commencement plans. It covers the planning and the execution of the commencement ceremonies held at the United States Coast Guard Academy in New London, CT from 1931- Present. There are commencement addresses in this collection made by Presidents Lyndon B. Johnson, Ronald Reagan, George W. Bush, Barack Obama and Donald J. Trump, as well as Vice Presidents Hubert Humphrey and George H.W. Bush. Additionally, there are commencement addresses made by Robert B. Anderson, Secretary of State (1960), Douglas Dillo Secretary of Treasury (1961), John A. Volpe, Secretary of Transportation (1969), and Janet Napolitano, Secretary of Homeland Security (2012). Many of these addresses are copies or printed versions found on the White House and Homeland Security websites. There are a few exceptions, such as, President Johnson, Vice President Humphrey, John A. Volpe, Vice President George H.W. Bush, and President Ronald Reagan that are copies of the original addresses.

This collection also contains the commencement programs from 1931-2016, most of the programs are made with paper apart from the 1931 and 1932 programs which are made from leather. Not every program is included in this collection,

## **Locating Military Service Records**

The Coast Guard Academy Special Collections & Archives does not retain Cadet or Military Personnel records.

For access to Military records, please visit the National Archives National Personnel Records Center website for information:

**[National Archives National Personnel Records Center, Accessing Military Personnel Records](#)**

## **Coast Guard Academy Cadet Records**

The National Archives Boston in Waltham, Massachusetts houses Cadet Records from 1905-2005. These records are partly restricted due to privacy concerns.

**[US Coast Guard Academy Cadet Records, 1905-2005, National Archives](#)**

NOTE: Coast Guard Academy Special Collections does not access, store or provide any Cadet Records. Please Contact the National Archives for further assistance.

# Selected Coast Guard Academy Cadet Records (some restricted) Courtesy: National Archives

## Cadet Records

Donald Carroll McNeil

Item 1 of 58

[More Info](#) ▾

[Share](#)

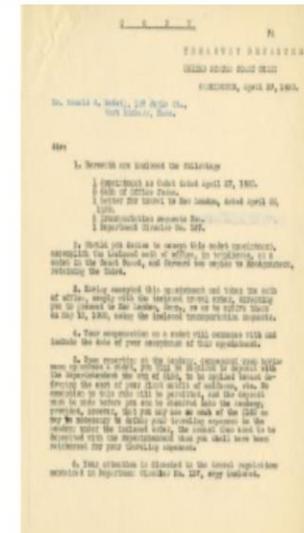
[Contribute](#) ▶

### Additional Information About this Series

National Archives Identifier: 5605395

Creator(s): Department of Transportation. U.S. Coast Guard. U.S. Coast Guard Academy. 4/1/1967-3/1/2003 (Most Recent)

From: Record Group 26: Records of the U.S. Coast Guard, 1785 - 2005





April 23, 1921 Academy Superintendent Order Deploying McNeil to Pacific Coast

From: Superintendent.  
To : Cadet D/C. McNeill.

Subject: Orders.

Reference: (a) Headquarters letter 23 April, 1921 (74-531).

Inclosure: (1) Copy of reference (a).

1. In accordance with the instructions contained in reference (a) you are directed to proceed to New York, N.Y., via the New England Steamship Company (Norwich Line) on the steamer sailing from New London, Connecticut, on the night of 3 May, 1921, for the purpose of taking passage on the U.S.S. PYRO at Gravesend Bay, South Brooklyn, reporting on the PYRO on 4 May, 1921, for transportation to the Pacific Coast.

W. V. E. Jacobs.

# May 13, 1922 letter from McNeil to Academy Superintendent Requesting Extension of Liberty to take a girl to a dance.

From: Cadet D.C. McNeil,  
To: Superintendent, Academy.  
Subject: Special Liberty.

1. It is requested that I be granted special liberty at the completion of the graduation exercises Monday, May 15, 1922, to extend to 7:30 p.m. Monday, May 15, 1922.

2. This liberty is requested in order that I may entertain the young lady whom I am going to escort to the dance. The young lady is coming down from Boston with Cadet Bergen's mother and as Mrs. Bergen will, most likely, want as much time as possible with her son, it would be imposing on her kindness to expect her to entertain my partner all afternoon.

3. I am on the first conduct grade.

# U.S. Coast Guard Museum-New London, CT

## **Coast Guard Museum**

U.S. Coast Guard Academy  
15 Mohegan Avenue  
New London, CT 06320-4195

(860) 444-8511

history@uscg.mil

## **Hours of Operation**

### **Academic Year (September to May)**

Monday through Friday: 0900-1600

Saturday: 1000-1600

Sunday: 1300-1600

### **Summer Hours**

Monday through Friday: 0900-1600

Saturday (1st & 3rd of each month): 1000-1600

***Closed all Federal holidays.***

*Special hours can be arranged with the curator.*



## Coast Guard Museum

The U.S. Coast Guard Museum, tucked away on the grounds of the picturesque U. S. Coast Guard Academy, is the public exhibition space for the Coast Guard Heritage Asset Collection. The Collection contains art and artifacts that span the two hundred and twenty-plus-year history of the United States' premier maritime service. Featuring everything from models of a series of early steamships to the 270-foot cutter that plies the waters of today, the exquisite craftsmanship captures the changes in ship design over the last two hundred years. For figurehead buffs and wood carvers alike, the museum offers a small but choice collection of carvings. Of special value is the original figurehead from the Coast Guard's training ship *Eagle*. One of the largest figureheads displayed in an American museum, it hangs as if mounted on the bow of a ship. Cannon, paintings, uniforms, and medals round out the displays. A stroll through the grounds of the Academy, watching the flag raising and lowering, attending a chapel service, reading the memorials in the park overlooking the Thames River, and, when available, walking the decks of barque *Eagle* and reviewing the Corps of Cadets, immerse those who come to the Academy in the history of the U.S. Coast Guard and its five predecessor agencies: the Revenue Cutter Service, the Life-Saving Service, the Lighthouse Service, the Bureau of Navigation, and the Steamboat Inspection Service.

### Visiting the U.S. Coast Guard Museum

The museum is located in Waesche Hall on the grounds of the Coast Guard Academy in New London, Connecticut. New London is located two hours south of Boston and two-and-a-half hours north of New York City along Interstate 95. The New London Train and bus station and the Long Island Ferry Terminal are only five minutes from the museum by car or taxi.

Admission to the museum is free but you will need a government-issued photo identification to enter the campus. ***Please note that due to Academy security procedures international visitors are requested to make an appointment with the Curator before visiting the museum.*** Contact the Historian's Office for more information: [History@uscg.mil](mailto:History@uscg.mil).



# Proposed Future Coast Guard Museum in New London-National Coast Guard Museum Association

## Project Snapshot

Once built, the first-ever National Coast Guard Museum will educate, engage and inspire visitors, showing how the men and women of USCG have faithfully served our Nation since 1790 and how they continue to use state-of-the-art technology to protect our waterways, environment, and commerce.



Coast Guard Academy provides links to Coast Guard strategic planning documents



# AMERICA'S COAST GUARD

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The U.S. Coast Guard has the enduring responsibility to safeguard the American people and promote our security in a complex and persistently-evolving maritime environment. We are a military service, a law enforcement organization, a regulatory agency, a first responder, and a member of the intelligence community. With unique authorities, broad jurisdiction, flexible operational capabilities, and an expansive network of domestic and international partnerships, the Coast Guard advances national security, economic prosperity, and global maritime influence.

*While the missions of the Coast Guard have evolved over the last two centuries, our commitment to be "Always Ready" has remained steadfast.*

# STRATEGIC ENVIRONMENT

The United States is a maritime Nation. With unfettered access to major oceans, internal waterways, deep-water ports, and protected straits and bays, we depend on the sea for our security and prosperity. To sustain its strength, America must protect its borders from unlawful intrusion and defend sovereignty while safeguarding and facilitating commerce. Our national and economic security depends on open trade, travel, and rules-based order. However, the vastness, complexity, and inherent challenges of governance over the maritime domain make it vulnerable to dangerous threats, including transnational crime, terrorist activity, illegal exploitation of natural resources, and territorial expansionism. These sources of maritime disorder have global reach and pose a significant threat to U.S. national interests.

*In keeping pace with the dynamic security environment and changing character of maritime operations, the Coast Guard faces business challenges in a resource constrained budget climate.*



Transnational criminal organizations (TCOs) and other malicious non-state actors erode maritime governance, the rule of law, and regional stability. These networks thrive in crisis, leveraging instability to smuggle drugs, weapons, and people - wreaking havoc wherever they operate. Their nefarious activities weaken government institutions, stymie legitimate economic activity, and terrorize peaceful citizens. TCOs threaten America's neighbors and partners in the Western Hemisphere, driving migrants to our borders, emboldening human trafficking on our shores, and enabling the movement of narcotics into our communities. Left unbridled, TCOs will flourish and further erode maritime governance and regional order.

Another shift in the strategic environment is the return to great-power competition. Rival powers, such as China and Russia, are challenging rules-based international order through inter-state aggression, economic coercion, maritime hybrid warfare, gray zone activities, and overreaching territorial claims. Through their actions, they are attempting to diminish American and partner-nation influence and undermine democratic institutions. By exploiting pockets of weak governance, these near-peer competitors can undermine democratic institutions, escalate conflict, poach maritime resources, and jeopardize access to critical sea lanes, and ultimately disrupt peaceful regional order.

The security environment is also affected by the rising importance of the maritime domain - where adversarial nation states, non-state actors, and individuals are attacking our digital infrastructure and eroding the protections historically provided by our geographic borders. At the stroke of a key, rivals in remote regions of the world can attack, disable, and alter our critical infrastructure and financial networks. These bad actors can unleash volatile malware that could have devastating consequences worldwide. While improved interconnectivity expands our capabilities, we must be wary of the corresponding increase in risk.

Rapid technological advancements are changing the character of maritime operations. The accelerating pace of innovation manifests itself through increasingly complex vessels, high traffic volumes, and greater demand

# Center for Arctic Study & Policy

[www.uscga.edu/CASP/](http://www.uscga.edu/CASP/)

## Mission

To increase the effectiveness of governance in the Arctic by promoting research and academic thought, broadening collaborative partnerships, and educating future leaders about the complexities of this unique region.

## Objectives

Pursue rigorous academic research on ocean/maritime and Arctic policy and strategy

Facilitate collaboration and partnerships among the Coast Guard, other federal agencies, academia, and the Arctic and international communities

Provide a venue to host visiting scholars and military and civilian experts

Educate future Coast Guard officers



## Research and Scholarship

BOOKS, OPINIONS AND EDITORIALS

CASP QUARTERLY UPDATES

REPORTS

STRATEGIES

UNITED STATES COAST GUARD  
ARCTIC STRATEGY  
IMPLEMENTATION PLAN



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# **Initiative 2: Improve Maritime Domain Awareness**

## **Coast Guard Office of Intelligence Plans & Policy (CG-25)**

Maritime Domain Awareness (MDA) encompasses anything associated with the global maritime domain that could impact the safety, security, economy, or environment of the United States. MDA is not a mission or a program, but the product of a diverse set of capabilities which support all levels of decision-making across all Coast Guard, interagency, industry, and private partner missions and operations.

MDA requires gathering and synthesizing large amounts of information from disparate sources in a timely and comprehensive manner, and disseminating that information to operational commanders and other partners, enabling collaborative planning and coordinated operations. Effective MDA requires collaboration among all levels of government as well as the private sector and international stakeholders.

The Coast Guard's Arctic MDA requirements are based in the principles of Coast Guard operations and are no different than what we require throughout the rest of our areas of responsibility:

- Information for safe vessel operations, including positions and intentions of all vessels
- Information on vessel crew and passengers, and cargo carried if applicable
- Pollution detection and tracking capability
- Weather and environmental observations, including ice reconnaissance
- Living Marine Resource awareness
- Awareness of human activity and infrastructure
- C4ISR and C4IT systems combined with highly-trained personnel capable of producing MDA products quickly

The National Strategy for the Arctic Region designates the Coast Guard as the lead agency for enhancing Arctic MDA. The challenges to awareness in the Arctic include the harsh operating environment, extreme distances between operating areas and support facilities, poor reliability of communications, limited sensing capabilities, lack of logistics infrastructure to support operations, and limited resources available to support these operational needs.

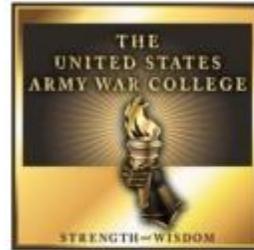
Overcoming these challenges will require strong partnerships with interagency,

# China's Strategic Interests in the Arctic

by

Commander William G. Dwyer III  
United States Coast Guard

Under publication review:  
*Joint Force Quarterly*, NDU Press  
3rd Place Paper, 2015 Secretary of Defense  
National Security Essay Competition



United States Army War College  
Class of 2015

Samuel Klarich

Catherine Ardrey

Kristopher Lagor

# The Bering Strait: Reducing Risk Through International Cooperation and Capability Improvements

Brown University Watson Institute for International and Public Affairs

United States Coast Guard Academy Center for Arctic Study and Policy

World Wildlife Fund Arctic Program



**WATSON INSTITUTE**  
INTERNATIONAL & PUBLIC AFFAIRS  

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**BROWN UNIVERSITY**

Selected Coast Guard Base Locations-Guam is 2,000 miles from strategically important south China Sea. There is Coast Guard representation in Canberra, AU & a Coast Guard Marine Inspection Detachment in Singapore.



### 2017 United States Coast Guard Sectors Map



# Coast Guard Academy Sports

# COAST GUARD



[SPORTS](#) [INSIDE ATHLETICS](#) [TICKETS](#)

[CADET RESOURCES](#) [FACILITIES](#) [FAN ZONE](#)

## Holdridge and Mamay Earn All-Region Honors

May 26, 2021

Sophomore Caleb Holdridge and junior Paul Mamay have earned [Full Story](#)



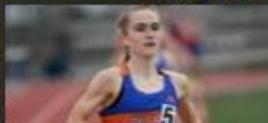
[EVENTS](#) [RESULTS](#)

JUN  
07  
MON

SAILING  
ICSA NATIONAL CHAMPIONSH  
@ Navy



Joe Rodriguez '20



NCAA DIVISION III  
**ALL-REGION**  
2021 OUTDOOR TRACK & FIELD

## MEN'S SPORTS

BASEBALL	SCHEDULE	ROSTER	NEWS			
MEN'S BASKETBALL	SCHEDULE	ROSTER	NEWS			
MEN'S CROSS COUNTRY	SCHEDULE	ROSTER	NEWS			
FOOTBALL	SCHEDULE	ROSTER	NEWS			
MEN'S LACROSSE	SCHEDULE	ROSTER	NEWS			
PISTOL	SCHEDULE	ROSTER	NEWS			
RIFLE	SCHEDULE	ROSTER	NEWS			
MEN'S ROWING	SCHEDULE	ROSTER	NEWS			
SAILING	SCHEDULE	ROSTER	NEWS			
MEN'S SOCCER	SCHEDULE	ROSTER	NEWS			
MEN'S SWIMMING & DIVING	SCHEDULE	ROSTER	NEWS			
MEN'S TENNIS	SCHEDULE	ROSTER	NEWS			
MEN'S TRACK & FIELD	SCHEDULE	ROSTER	NEWS			
WRESTLING	SCHEDULE	ROSTER	NEWS			

## WOMEN'S SPORTS

WOMEN'S BASKETBALL	SCHEDULE	ROSTER	NEWS			
WOMEN'S CROSS COUNTRY	SCHEDULE	ROSTER	NEWS			
WOMEN'S LACROSSE	SCHEDULE	ROSTER	NEWS			
PISTOL	SCHEDULE	ROSTER	NEWS			
RIFLE	SCHEDULE	ROSTER	NEWS			
WOMEN'S ROWING	SCHEDULE	ROSTER	NEWS			
SAILING	SCHEDULE	ROSTER	NEWS			
WOMEN'S SOCCER	SCHEDULE	ROSTER	NEWS			
SOFTBALL	SCHEDULE	ROSTER	NEWS			
WOMEN'S SWIMMING & DIVING	SCHEDULE	ROSTER	NEWS			
WOMEN'S TRACK & FIELD	SCHEDULE	ROSTER	NEWS			
WOMEN'S VOLLEYBALL	SCHEDULE	ROSTER	NEWS			

**Coast Guard Bears**



**NCAA Division III Program**

**Participate in New England Men's and Women's Athletic Conference. Other conference members include:**

**Babson College, Clark University, Emerson College, MIT, Mount Holyoke College, Smith College, Springfield College, Wellesley College, Wheaton College, and Worcester Polytechnic Institute**

**Affiliate Members include: Simmons College, United States Merchant Marine Academy, Maine Maritime Academy, Norwich University, the Catholic University of America**

January 22, 2021 China enacts law giving its Coast Guard greater authority to defend what it sees as sovereignty and maritime rights. Other countries have enacted laws giving their Coast Guards greater use of force authority. Source: CSIS Asia Maritime Transparency Initiative (AMTI) <https://amti.csis.org/force-majeure-chinas-coast-guard-law-in-context/>

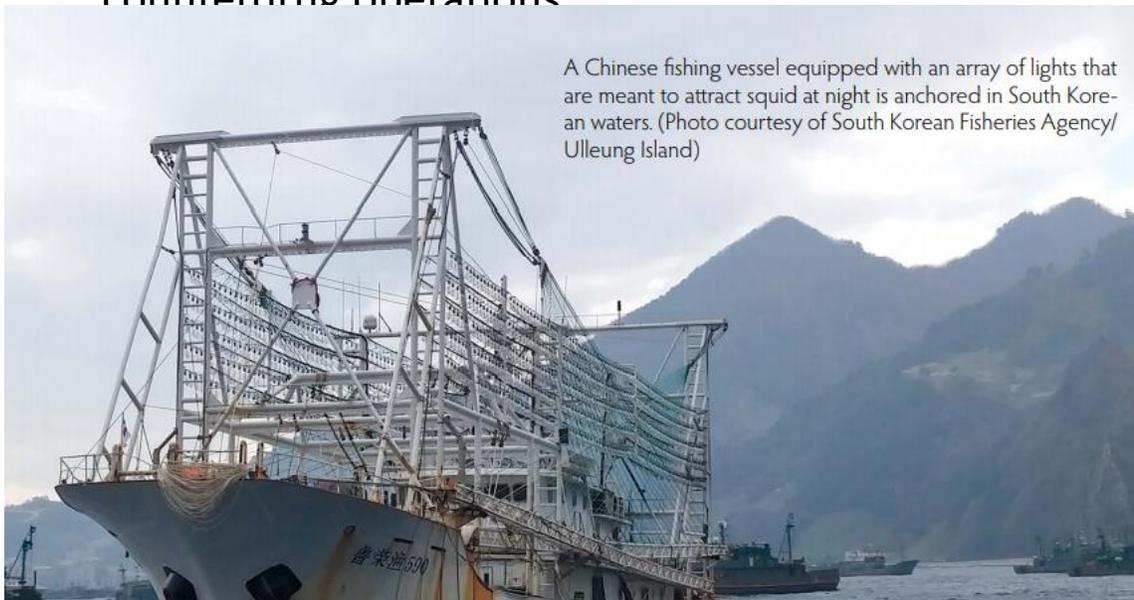
## Use of Force Rules for Select National Coastguards

	Authorized when facing imminent danger to coast guard assets, lives, or the lives of others	Authorized against vessels attempting to flee or resisting arrest	Authorized to defend sovereignty or sovereign rights
China	Yes	Yes	Unclear
Japan	Yes	Yes	Unclear
Philippines	Some cases	Some cases	No
South Korea	Yes	Yes	Unclear
Taiwan	Yes	Yes	No
United States	Yes	Yes	Unclear
Vietnam	Yes	Some cases	Unclear

# Benefits of U.S. Coast Guard Academy Information Resources

- Learning about history of U.S. Coast Guard and Academy's curricular and research programs
- Learn about family & friends who may have attended the Academy.
- Gaining enhanced understanding of Coast Guard's role in search and rescue, maritime science, and various areas of national security policy including counterdrug operations

- Increasing awareness of Coast Guard's role in "gray zone warfare" defined by National Defense University as "characterized by intense political, economic, informational, and military competition more fervent in nature than normal steady state diplomacy." "Unconventional Warfare in the Gray Zone," *Joint Force Quarterly*, 80, 1<sup>st</sup> Quarter 2016, p. 102.
- China and Russia are increasingly using gray zone warfare by using maritime forces such as Coast Guards, Maritime Militias, or fishing fleets to achieve geopolitical objectives without provoking full-scale military responses from U.S. and its allies. Be attentive to national Coast Guard operations in Arctic Ocean, South China Sea, and other global waterways. Interactions between national Coast Guards and foreign fishing fleets which have been used for military purposes e.g."The Strategic Significance of the Chinese Fishing Fleet," *Military Review*, 101 (3)(May/June 2021): 32-42.



CGA resources may also be used in studying Arctic security matters along with the newly created Ted Stevens Center for Arctic Security Studies announced by DOD on June 9, 2021 as part of FY 2021 National Defense Authorization Act.

# Questions?

