

Curriculum Vitae
Christopher D. Nolan

206-300-2890

chris.d.nolan@gmail.com; cnolan@sea.edu

EDUCATION:

Master's Degree – PSM: Fisheries & Wildlife Administration 2016
Oregon State University

Executive Seminar – Leadership Strategy 2011
Massachusetts Institute of Technology

Bachelor of Science (Honors) – Marine & Environmental Science 2002
United States Coast Guard Academy
Chemical & Physical Oceanography Concentrations

TEACHING EXPERIENCE:

Sea Education Association 2015-Present
Assistant Professor, Nautical Science & Leadership
Ship captain and lecturer in nautical science and leadership for post secondary sail training programs. Programs are a semester in length and combine formal classroom instruction with oceanographic research cruises aboard one of two 150+ ton sail training vessels. In addition to teaching, the captain is responsible for vessel operations, maintenance, crew training, and voyage planning.

United States Coast Guard 2008-2015
Nautical Science Instructor
Acted as a subject matter expert in shipboard navigation procedures. Contributed to revision of USCG Navigation Standards and Training, Techniques, & Procedures for cutter and boat navigation.

PUBLICATIONS:

Books

The Cutterman's Guide to Navigation Problems. 287 page self published training manual. 2013

EAGLE SEAMANSHIP: A Manual for Square Rigger Sailing, 4ed. Naval Institute Press. 2011

Papers

Huzzey, Linda M. and Nolan, Christopher D. 2005. Residence Time of Smith Cove, Thames River Estuary, USA. USCG Center for Advanced Studies.

Websites/Asymmetric Learning

The Practical Navigator: a site dedicated to navigation and seamanship. www.practicalnavigator.org

PROFESSIONAL CERTIFICATIONS:

Domestic – Master of self propelled vessels (incl. Aux Sail) upon Ocean Routes, under 1600 GRT.

International (STCW) – Master less than 3000 GT. Advanced firefighting, vessel security officer, radar observer (unlimited), able seaman (unlimited) etc.

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AWARDS:

U.S. Coast Guard Jarvis Inspirational Leadership Award, Runner Up, 2011. Selected for inspirational leadership while serving as commanding officer (master) of CGC JEFFERSON ISLAND.

U.S. Coast Guard Environmental Sustainability Award for Operational Units, 2010. Awarded for making significant contributions to reductions in fuel, water and consumable materials waste while serving as commanding officer (master) of CGC JEFFERSON ISLAND.

U.S. Coast Guard Educational Service Provider of the Year, Afloat Units, 2003. Awarded for dramatically improving off-duty education processes for enlisted personnel while serving as first lieutenant (third mate) of CGC ALEX HALEY.

RELATED PROFESSIONAL EXPERIENCE (United States Coast Guard Officer):

Cleared to view Top Secret (TS) Information by Single Scope Background Investigation (SSBI). Clearance (S) or (TS) maintained since 2001.

Chief, International and Combatant Commander Planning Section 2014-2015
Alameda, CA – Responsible for converting higher policy and strategic direction into operational planning guidance for all international Coast Guard missions in the Pacific theater. Coordinated Department of Defense and International response operations plans for USCG Pacific Area.

Commanding Officer (Master), USCGC JEFFERSON ISLAND 2010-2012
Portland, ME – Complete responsibility for training, budget, well being, and discipline for 110', \$8m ship and 18 member crew. Conducted fisheries law enforcement and search & rescue from Canadian border to New Jersey.

Navigator/Operations Officer (Second Mate), USCGC EAGLE 2008-2010
New London, CT – Coordinated all training, cutter navigation, and public relations for 295' barque-rigged tall ship. Managed up to 60 crew and 135 trainees and coordinated all port logistics for numerous domestic and foreign port visits.

Joint Rescue Coordination Center Command Duty Officer 2006-2008
Honolulu, HI – Managed all Coast Guard tactical operations and search & rescue response in 12.2 million square mile area of responsibility in central Pacific Ocean.

Commanding Officer (Master), USCGC DORADO 2004-2006
Crescent City, CA – Complete responsibility for training, budget, well being, and discipline for 87' \$5m ship and 12 member crew. Conducted fisheries law enforcement and search & rescue from Puget Sound to San Diego.

First Lieutenant (Third Mate), USCGC ALEX HALEY 2002-2004
Kodiak, AK – Conducted fisheries law enforcement and search & rescue in the Gulf of Alaska and Bering Sea. Supervised 35 personnel and \$120k annual operating budget for deck and weapons maintenance & training. Leading fisheries law enforcement boarding officer for ensuring at-sea compliance with commercial fishing and safety regulations.