



Ocean STL Consulting, LLC  
Ocean Science and Technology  
Leadership for the 21st Century



***The Honorable Tim Gallaudet, Ph.D., Rear Admiral., U.S. Navy (retired)***  
***CEO, Ocean STL Consulting, LLC***  
***9318 Atlantic Ave, North Beach MD 20714***

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## EXPERTISE

**Leadership:** broad experience ranging from small Navy units of a few dozen personnel conducting tactical-scale scientific support missions, to large enterprises of thousands of uniformed and civilian teams providing ocean, weather, climate, fisheries, and sea floor information to the government and public.

**Management:** diverse portfolio to include: running the pre-inspection maintenance program for a \$7 billion Navy aircraft carrier (as a collateral duty); coordinating a \$5 billion 5-year budget submission for all US Nav's Information Warfare programs, and planning and executing the research, development, and integration of over \$1.6 billion dollars of navigation equipment on all US Navy ships, aircraft, and submarines. Oversaw the development and execution of NOAA's \$5 billion budget for 2018.

**Strategy:** far reaching results in developing US Navy strategy for environmental support Naval Special Warfare, Anti-submarine Warfare, Electromagnetic Manuever Warfare, and, Information Navy Warfare; Unmanned systems development and operations, Arctic research, development, capability development, and operations; and adaptation of Naval facilities and operational planning to climate change. Developed and implemented NOAA's two strategic priorities for 2018-2022: minimizing the impact of severe weather and water events and advancing the American Blue Economy.

**Science & Technology:** proven expertise in the skillful oversight and direction of research, development, acquisition, and transition of capabilities covering multiple disciplines, to include: digital signal processing, information technology, cyber security, machine learning, artificial intelligence, remote sensing, underwater acoustics, atomic physics, astrophysics, astrometry, oceanography, meteorology, and hydrography. Accelerated NOAA's exponential advancement in HPC, NWP, unmanned systems, artificial intelligence, genetics and Earth System. Prediction.

**People & Partnerships:** widely recognized initiative and support to academic, research, and operational partnerships across the US federal agencies, domestic and international research institutions and universities, and the Joint US DoD force. Driving force behind improvements in NOAA employee satisfaction survey scores.

**Education:** experienced in annual curricula review and approval for the undergraduate Oceanography major at the US Naval Academy from 2014-2017, the Master's Degree Program in Meteorology and Oceanography at the Naval Post Graduate School 2014-2017, and the Master's Degree Program in Hydrography at the University of Southern Mississippi. Between 2017-2019 with NOAA, oversaw annual education and outreach funding exceeding \$100M and the awarding and oversight of over 3,300 internship, scholarship, and fellowship positions.



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## EDUCATION

### Degrees

- **PhD** Oceanography, UC San Diego, Scripps Institution of Oceanography, 2001
- **MS.** Oceanography, UC San Diego, Scripps Institution of Oceanography, 1991
- **BS.** Oceanography, U.S. Naval Academy, 1989

### Professional Courses

- **Harvard Business School:** Executive Cyber Security Course, 2016
- **Air War College:** Executive Cyber Security Course, 2015
- **MIT:** Summer Seminar, 2013
- **Naval Post Graduate School:** Effects Based Strategy Course, 2009

## EXPERIENCE

### 2021-2022: CEO of [Ocean STL Consulting, LLC](#)

- Providing strategic advice to several dozen innovative startups, research institutions, and nonprofits in the ocean, climate, weather, environmental technology, leadership, and veteran support fields.
- Host of the [American Blue Economy Podcast](#)

### 2017-2021: Assistant Secretary of Commerce for Oceans and Atmosphere / Deputy NOAA Administrator

- Led NOAA's Blue Economy activities to advance marine transportation, sustainable seafood production, ocean exploration and mapping, marine tourism and recreation, and coastal resilience. He also directed NOAA's support to the Administration's INDOPACOM-Pacific Strategy, oversaw NOAA's Arctic research, operations, and engagement, and led the execution of the NOAA science and technology strategies for Artificial Intelligence, Uncrewed Systems, 'Omics, Cloud, Data, and Citizen Science.

### 2017-2019: Acting Under Secretary of Commerce for Oceans and Atmosphere / NOAA Administrator

- Led the agency comprised of 20,000 federal employees and contractors managing the nation's fisheries, coastal resources and waterways weather satellites, weather services and environmental research, affecting every American life every day, and one third of US GDP. Oversaw a budget over \$6 billion and daily operations of 18 environmental satellites, 16 oceanographic ships, 9 aircraft, 450 boats, and 400 technical divers, 6 supercomputers, over a dozen laboratories, and several hundred field sites across the country.

### 2015-2017: Chief of Naval Operations Staff, Washington DC

- *Oceanographer of the Navy*: oversaw an annual \$350M budget to program and direct all policy for US Navy oceanography, meteorology, oceanography, astrometry, and precise timing capability which is used by all Navy ships, aircraft, submarines and SEAL Teams to safety and successfully operate; reviewed the Oceanography Department Curriculum at the U.S. Naval Academy annually from 2015-2017, and reviewed and approved the Meteorology and Oceanography curriculum of the Naval



Postgraduate and the joint MIT-Woods Hole Oceanographic Institution graduate program annually from 2015-2017

- Navigator of the Navy: oversaw a 5 year budget of \$1.6B for directing all policy, research, development, and integration of navigation equipment on all Navy ships, submarines, and aircraft.
- Naval Deputy to the NOAA Administrator: coordinated cooperative efforts between the Navy and NOAA on sea floor charting, and weather modeling, ocean and weather observations, technology development and research, and personnel exchanges.
- Director, US Navy Task Force Climate Change: directed all Navy policy and plans regarding climate change impacts to facilities, and strategic plans, and capability development, with a focus on the Arctic. Authored the US Navy Arctic Roadmap of 2010, and reviewed and approved the US Navy Arctic Roadmap for 2014-2030.
- Director of the Office of the DoD Executive Agent for Maritime Domain Awareness (MDA): directed all DoD strategic planning, partnerships, and system development MDA. Signed the DoD MDA Strategic Plan, Architecture, and Vessel of Interest Lexicon.
- DoD Precise Time and Time Interval Manager and DoD Celestial Reference Frame and Earth Orientation Manager: oversaw a \$20M annual budget that allows the US Naval Observatory to provide the absolute fundamental spatial and temporal references needed for US DoD network and space operations, targeting, and command, control, communications, computers, intelligence, surveillance and reconnaissance.

#### **2014-2017: Naval Meteorology and Oceanography Command, Stennis Space Center MS**

- Commander, Naval Meteorology and Oceanography Command/Commander, Task Group 80.7: Directed the operations of 14 subordinate commands comprised of over 2500 military and civilian personnel who provide weather, ocean, seafloor, precise time, and astrometry information to all Navy operating units afloat, aloft, and ashore. These commands continuously deploy all over the globe on Navy ships, submarines, aircraft, and with SEAL Teams, and include reachback centers that assimilate environmental information from satellites, underwater floats and drones, and other sensors worldwide into cyber secure supercomputers that predict the best routes, timelines, weapons setting, sensor configurations, and equipment loads for Navy units to operate safely and effectively.
- Hydrographer of the Navy: Developed and directed all US Navy hydrographic survey plans, partnerships, and operations using a Fleet of six \$250M Oceanographic survey vessels as well as a rapidly deployable Team that uses jet skis equipped with echosounders, underwater drones, and small boats to identify safe routes and harbor berths after natural disasters. The hydrographic partnerships and engagements that I directed included over 60 nations and are highly praised by Geographic Combatant Commanders for contributing to their Theater Security Cooperation (TSC) objectives.

#### **2013-2014: Chief of Naval Operations Staff, Washington DC**

- Deputy Oceanographer of the Navy: Deputy to the senior Oceanography officer in the Navy, directing the daily actions of a staff of 90 personnel that oversee \$350M of annual resources for the Navy's operational oceanography, meteorology, hydrography, precise time, and astrometry capabilities. Duties also included oversight of the Navigation capabilities, Navy climate change policy and plans, DoD's Maritime Domain Awareness Program, the Navy Space Program, and a variety of classified space related intelligence programs.



**2011-2013: US Naval Observatory, Washington DC**

- Superintendent/Commanding Officer: Commanded a team of over 100 atomic physicists, astrophysicists, astronomers, mathematicians and engineers who develop, maintain, and modernize the DoD's precision time keeping and astrometric observing capabilities. The Master Clock atomic clock ensemble and telescope data processing computers at the US Naval Observatory are designated national critical infrastructure because all US satellites, ballistic missiles, and national defense and economic computer networks would fail to operate without the information they provide.

**2008-2011: Chief of Naval Operations Staff, Washington DC**

- Deputy Navigator of the Navy: Assisted with management of a 5 year budget of \$1.6B for directing all policy, research, development, and integration of navigation equipment on all Navy ships, submarines, and aircraft.
- Deputy Director, US Navy Task Force Climate Change Established a Task Force of over 120 individuals representing all Navy operating forces, headquarters, system commands, all federal agencies, and numerous universities and labs. Directed all Navy policy and plans regarding climate change impacts to facilities, and strategic plans, and capability development, with a focus on the Arctic. Authored the US Navy Arctic Roadmap of 2010.

**2005-2008: Naval Oceanography Special Warfare Center, Coronado CA**

- Commanding Officer: Commanded 120 personnel who deployed with US Navy SEAL Teams in Iraq, Afghanistan, Africa, and Southeast Asia to forecast weather, sea state, ocean and river currents, and operate unmanned aerial and underwater vehicles and other technical sensors to detect and locate enemy forces.
- Technical Special Reconnaissance Officer, Commander, Naval Special Warfare Command Established the first Navy SEAL program for unmanned aerial and underwater vehicles and other technical sensors to detect and locate enemy forces

**2004-2005: Naval Oceanographic Office, Stennis Space Center MS**

- Anti-Submarine Warfare (ASW) Program Manager: Coordinated the undersea data collection of 8 Oceanographic Survey Ships deployed worldwide, the processing of this data into geophysical databases used by Navy ships, aircraft, and submarines to operate their sonars/sonobuoys effectively, and direct teams of deploying military and civilian personnel to advise these units during ASW exercises and operations. Deployed on the USNS Bowditch during the first operational deployment of an ocean glider underwater drone from a Navy ship.

**2003-2004: Commander, Naval Meteorology and Oceanography Command, Stennis Space Center MS**

- Plans and Programs Officer: Oversaw the budget and plans for a highly classified unmanned underwater program executed at a subordinate command (Naval Oceanographic Office).

**2001-2003: USS KITTY HAWK (CV-63), Yokosuka, Japan**

- Meteorology and Oceanography Division Officer: Led 18 personnel to forecast wind, weather, sea state, and ocean currents for the KITTY HAWK Carrier Strike Group (CSG) composed of an air wing of 60 aircraft, and 5 escort ships which conducted the first strikes into Afghanistan during Operation Enduring



Freedom in October 2001. Also conducted first strikes into Iraq during Operation Iraqi Freedom in March 2003.

- Officer of the Deck: Directed all aircraft carrier movements and all aircraft launches and recoveries for two 4-hour periods each day.
- INSURV Coordinator: Developed and executed a 6 month plan for the 3,000 person crew to prepare the ship for its inspection by the Board of Inspection and Survey (INSURV). This involved tens of thousands of maintenance actions precisely coordinated across a dozen departments.

**1997-2001: UC San Diego, Scripps Institution of Oceanography, La Jolla CA**

- PhD Student: Completed course work on underwater acoustics, digital signal processing, and computer programming. Performed research at Scripps' Marine Physical Laboratory (MPL). Participated on a research cruise on the R/V New Horizon.

**1995-1997: USS PELELIU (LHA-5), San Diego CA**

- Meteorology and Oceanography Division Officer: Led 15 personnel to forecast wind, weather, sea state, and ocean currents for the PELELIU Amphibious Ready Group (ARG) composed of a Marine Aviation Combat Element of 25 aircraft, 2 escort ships, and a Marine Expeditionary Unit. Conducted Operation Southern Watch in the Northern Arabian Gulf,
- Officer of the Deck: Directed all ship movements and all aircraft launches and recoveries for two 4-hour periods each day.

**1993-1995: Naval European Meteorology and Oceanography Center, Rota, Spain**

- Command & Forecast Duty Officer: lead weather and ocean forecaster of a watch team supporting Navy, Joint, and Allied Maritime forces operating in Europe and the Mediterranean. Supported NATO operations in Bosnia, and participated in Operation Deny Flight.

**1994: Commander, US 6th FLEET, USS LASALLE (LCC-20) Gaeta, Italy**

- Assistant Fleet Oceanographer: Assistant to the senior oceanographer on the staff of the Commander of the US 6th Fleet. Led a division of 10 personnel who prepared the weather and ocean forecasts for the Fleet Commander daily. Coordinated with staff planners and operations officers to ensure all 6th Fleet operations were conducted safely and effectively. Routed dozens of ships around hazardous seas.

**1993: Naval European Meteorology and Oceanography Detachment, Sousa Bay, Greece**

- Officer in Charge: Led 14 personnel who provided weather and ocean forecasts for Navy, Joint, and NATO ships and aircraft using the port and air field on the island of Crete.

**1991-1993: Oceanographic Unit FIVE, USNS HARKNESS (T-AGS 32), Manama, Bahrain**

- Operations Officer/Boat Division Officer: Led 60 personnel who maintained \$5M in hydrographic survey equipment. Also planned, participated in, and directed over 15 hydrographic surveys in the Arabian Sea and Arabian Gulf immediately after the first Gulf War. These surveys were essential to hundreds of future ship and submarine deployments to the region by US and Allied Naval forces.



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### **1989-1991: UC San Diego, Scripps Institution of Oceanography, La Jolla CA**

- Master's Degree Student: Completed academic course work in oceanography, digital signal processing, artificial intelligence, machine learning, computer science, and linear algebra. Performed research on oceanography, remote sensing, and digital signal processing. Participated in an underwater acoustic research cruise onboard the USNS DeSteiger.

## **AWARDS**

### **Military/Federal**

- US Coast Guard Distinguished Public Service Award
- Legion of Merit (2)
- Meritorious Service Medal (3)
- Navy and Marine Corps Commendation Medal (5)
- Navy and Marine Corps Achievement Medal
- Joint Unit Commendation Medal
- Meritorious Unit Commendation Medal
- Navy Unit Commendation Medal
- Humanitarian Service Medal
- Global War of Terror Service Medal
- Southwest Asia Service Medal
- National Defense Service Medal
- Commander, Naval Air Forces Leadership Award, 2002

### **Academic**

- UC San Diego Distinguished Alumni Award, 2016
- Monmouth University's Ocean Champion Award, 2019

## **ASSOCIATIONS/BOARDS/COMMITTEES**

- US Naval Institute, Lifetime Member, 1989-present.
- US Naval Weather Service, Lifetime Member, 1989-present.
- US Naval Academy Alumni Association, Lifetime Member, 1989-present.
- Navy League of the U.S., Lifetime Member 1989-present.
- UC San Diego Alumni Association, Member, 1989-2019.
- Acoustical Society of America, Member, 1997-2001.
- American Meteorological Society, Member 2019-present.
- International Hydrographic Organization, Member, 2014-2021.
- Marine Technology Society, invited speaker, 2014-present.
- American Geophysical Union, invited speaker, 2014-2021.
- American Meteorology Society, invited speaker 2017-present.
- Oceanology International, invited speaker, 2018.
- Association of Unmanned Systems International (AUVSI), Maritime Advocacy Committee Member 2021-present
- NOAA Executive Council, Co-Chair 2017-2021





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- NOAA Ocean and Coast Council, Chair 2017-2021
- NOAA Observing Systems Council, Chair 2017-2021
- U.S. Coral Reef Task Force, Co-Chair 2019-2021
- White House Ocean Policy Committee, Member 2017-2021
- White House National Security Council Policy Coordination Committees, Member of those established on the G7, Pacific Islands, several classified topics.
- White House National Invasive Species Council, Co-Chair, 2018-2021
- National Science and Technology Council Select Committee on Artificial Intelligence, Member, 2018-2021
- National Science and Technology Council Committee on STEM Education, Member 2017-2021
- National Space-based PNT Executive Committee, Member 2011-2021
- National Maritime Domain Awareness (MDA) Executive Committee
- National Fish and Wildlife Foundation Board, Member 2017-2019
- Force Blue Board of Directors, Vice Chairman 2021-present
- Project Recover Advisory Council, Member 2022-present
- Ocean Studies Board in the National Academies of Sciences, Engineering and Medicine, Member 2022-present
- The Explorer's Club, Fellow 2021-present
- The Ocean Research Advisory Panel, 2023-present

## PUBLICATIONS

### Academic

- *Detection of sonar induced measurement uncertainties in environmental sensing: a case study using the Toroidal Volume Search Sonar*, in Impact of Littoral Environmental Variability of Acoustic Predictions in Environmental Sensing, pp. 571-577, Springer, 2002, (C de Moustier, lead author)
- *Multi beam volume acoustic backscatter imagery and reverberation measurements in the northeastern Gulf of Mexico*, J. Acoustic. Soc. Am., 2002 (with C. De Moustier)
- *Shallow water acoustic backscatter and reverberation measurements using a 68 kHz cylindrical array*, Ph.D. Dissertation, Univ. Calif. San Diego, 2001
- *On optimal amplitude shading for arrays of irregularly spaced or non-coplanar elements*, IEEE J. Oceanic Eng., **25**, 553-567, 2000 (with C, de Moustier)
- *An empirical orthogonal function analysis of remotely sensed sea surface temperature variability and its relation to interior oceanic processes off Baja California*, Remote Sensing of the Environment , **47**(3), pp.375-389, 1994.
- *Automated cloud screening of AVHRR imagery using split and merge clustering*, Remote Sensing of the Environment, **44**(4), 1991

### Professional

- [Naval Oceanography and the MOC](#)
- [USNI Proceedings - Charting the Invisible Terrain](#)
- [The National Earth System Prediction Capability: Coordinating the Giant](#)
- [Exploring Our Past, Forging Our Future](#)
- [Empowering America for the Ocean Age – Journal of Ocean Technology](#)
- [NOMECSstrategy.pdf \(noaa.gov\)](#)
- [210107-FINALNOMECSimplementationPlan-Clean.pdf \(noaa.gov\)](#)
- [NOAA Blue Economy Strategic Plan \(windows.net\)](#)



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- [NOAA Uncrewed Systems Strategy](#)
- [NOAA Uncrewed Systems Strategic Plan](#)
- [2020 NOAA AI Strategy \(noaa.gov\)](#)
- [NOAA Artificial Intelligence Strategic Plan - Final Signed.pdf \(noaa.gov\)](#)
- [2020NOAA Omics Strategy.pdf \(noaa.gov\)](#)
- [NOAA Omics Strategic Plan \(noaa.gov\)](#)
- [NOAA Citizen Science Strategy](#)
- [NOAA Citizen Science Strategy Press Release](#)
- [2020 NOAA Data Strategy.pdf \(noaa.gov\)](#)
- [2020 NOAA Cloud Strategy.pdf \(noaa.gov\)](#)
- [NOAA stony coral tissue loss disease strategy | National Oceanic and Atmospheric Administration](#)
- [NOAA Alaska-mapping-strategy-june2020.pdf \(noaa.gov\)](#)
- [NOAA OCS -ocean-mapping-strategy.pdf \(noaa.gov\)](#)
- [Application of Emerging Science and Technologies to Advance NOAA Missions in the Arctic \(mydigitalpublication.com\)](#)
- [Autonomy, Artificial Intelligence, and Telepresence: Advancing Ocean Science at Sea in the COVID-19 Era | The Journal of Ocean Technology](#)
- [USCG Proceedings -Marine Safety & Security Fall 2021](#)
- [US House Hearing Statement 2018](#)
- [US House Hearing Statement 2019](#)
- [US House Hearing Statement 2020](#)
- [The American Blue Economy Is Key to the Post-Pandemic Recovery | RealClearScience](#)
- [Extreme weather requires private-public sector partnership - The Washington Post](#)
- [Why America's Environmental Record Creates a Challenge for China | The National Interest](#)
- [We Need Better Weather Intelligence for the Coming Climate Crisis | RealClearScience](#)
- [America's Soft Power Secret Weapon Against China – The Environment | RealClearDefense](#)
- [Sub Snub: Lafayette Would Have Lamented Such a Huge Strategic Misstep | RealClearDefense](#)
- [The Navy's Foundering Unmanned Future](#)
- [Three Missed Climate Adaptation Opportunities](#)
- [Making the Military Climate Ready](#)
- [A Call for the USNS Walter Munk](#)
- [We Need an Operation Warp Speed for Weather and Climate](#)
- [Will We Soon Rewrite the Textbooks on Our Place in the Universe?](#)
- [To Lead in the Ocean, the U.S. Must Go Deep](#)
- [We Need to Elect Leaders Who Put Principles Before Party](#)
- [Marine Conservation and the Blue Economy](#)
- [Without Better Space Weather, Our Space Aspirations Will Be Grounded](#)
- [Three Ways to Surge the Navy's Unmanned Surface Force](#)
- [Include Seafood in the Sanctions to Squeeze Putin](#)
- [The U.S. Needs Open Ocean Data to Avoid an Innovation Wipeout](#)
- [The US and NATO Must Reverse Strategy of Surrender With Ukraine](#)
- [Keeping a Weather Eye on US Port Infrastructure Investments](#)
- [The Home of the Brave Needs to live Up to its Name with Ukraine](#)





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- [Honoring Our Undersea Battlefields and Merchant Mariners](#)
- [The Navy Needs to Keep a Weather Eye in its Climate Action Plan](#)
- [Combatting Illegal Fishing With Commercial Space Innovation](#)
- [The Pentagon must prevent its mounting climate casualties | The Hill](#)
- [Replace Navy ship's Confederate name with that of an immigrant oceanographer | The Hill](#)
- [Putin's draft validates the virtues of America's all-volunteer force — now is the time to save it | The Hill](#)
- [The Department of Defense needs more commercial data to weather future storms | The Hill](#)
- [Hurricanes like Ian are a growing national security threat — we need better prediction | The Hill](#)
- [The Navy needs to put its oceanography community in place to lead the nation | The Hill](#)
- [7 Technologies Revolutionizing Our Understanding of the Ocean | RealClearScience](#)
- [The Biggest Barrier to Advancing the Ocean is Bureaucracy – Let's Fix It Now](#)
- [For the Navy and Marines, weather readiness is climate readiness | The Hill](#)
- [What the Navy should learn from its newest ship's namesake | The Hill](#)
- [The US needs more public-private partnerships to advance the ocean | The Hill](#)
- [The USGS Is Holding Back Earthquake Prediction | RealClearScience](#)
- [The Ocean Science Community Must Put Science Over Stigma With Anomalous Phenomena | The Hill](#)
- [We Should Be Studying Unidentified Undersea Phenomena | Real Clear Science](#)
- [All U.S. Navy Ships Should be Motherships for Unmanned Systems | RealClearDefense](#)
- [The US can better weather future storms by making NOAA an independent agency](#)
- [The Pentagon Needs to Put Climate Clarity at the Top of Its Target List | RealClearDefense](#)
- [Honor Our Fallen on Memorial Day by Raising Up the Next Generation to Serve | The Messenger](#)
- [Involving More Veterans in Marine Conservation Can Restore Our Ocean — and Them](#)
- [How To Fix Military Recruiting Crisis: Get Kids Fit | The Messenger](#)
- [We Cannot Let the OceanGate Tragedy Put a Pause to Ocean Exploration | Marine Technology Reporter](#)
- [The Air Force Needs to Rework Its Climate Campaign Plan with a Weather Eye | RealClearDefense](#)
- [UFOs are the story of the century — wake up, America! | The Hill](#)
- [Americans Might Be Right to Lack Confidence in Military Leadership, But Not in Our Troops | The Messenger](#)
- [A National Marine Moonshot to Combat the Collapse of Our Coral Reefs | The Hill](#)
- [Leaving No One Behind: A Commitment That Matters Beyond the Military | The Messenger](#)
- [The Navy's Misplaced Prioritization of Climate Ahead of China | RealClear Defense](#)
- [Biden's environmental agenda is meaningless if he doesn't push China to change too | The Hill](#)
- [We Need To Make UAP Mainstream — In Scientific Research and Transparent Government Policy](#)
- [What the Media's Mainstreaming of UFOs Means for Government Transparency](#)
- [America's Marine Sanctuary System Benefits Americans and the Planet | RealClearScience](#)
- [The Defense Department must ditch its delusional approach to climate | The Hill](#)
- [To Defend Taiwan, the U.S. Navy Must Retake the Ocean High Ground | RealClearDefense](#)
- [Save the Right Whales With Technology, Not Regulation | RealClearScience](#)
- [Ocean Drones: A Revolution in Marine Robotics | Proceedings](#)
- [A Call for All Americans To Help Stop Veteran Suicides | RealClearDefense](#)
- [Beneath the Surface: We May Learn More about UAP by Looking in the Ocean | Sol Foundation](#)

#### Select Media Appearances & Presentations

- [A Decade of Ocean Exploration](#)



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- [Officials Designated to Implement Actions for the New Water Subcabinet](#)
- [NOAA Hosts Second Annual Diversity and Inclusion Summit](#)
- [National Security This Week with retired US Navy Rear Admiral Tim Gallaudet, 5-3-23](#)
- [House SST Committee Hearing on making NOAA an Independent NOAA](#)
- [SUMMARY OF THE 2019 WHITE HOUSE SUMMIT ON PARTNERSHIPS IN OCEAN SCIENCE & TECHNOLOGY](#)
- [NOAA welcomes local and international attendees at 2018 Nautical Cartography Open House – Office of Coast Survey](#)
- [Plastic Marine Debris Takes the Spotlight on the National Mall | response.restoration.noaa.gov](#)
- [National Oceanic and Atmospheric Administration Visits Port Houston](#)
- [Interview -Tim Gallaudet, Acting Administrator, NOAA \(RADM USN ret.\) - YouTube](#)
- [AOML Hosts Three Day External Laboratory Review - NOAA/AOML](#)
- [Project is crucial | Barbados Advocate](#)
- [Explorer visits Atchison | Students encouraged to pursue career dreams | Local News | newspressnow.com](#)
- [IEEE OES Supports COL's 2018 National Ocean Science Bowl Competition](#)
- [House Science chair seeks to make NOAA an independent agency \(axios.com\)](#)
- [Congress reauthorizes law supporting partnerships to advance ocean science - Welcome to NOAA Research](#)
- [NOAA to host listening session in Juneau, Alaska | National Oceanic and Atmospheric Administration](#)
- [IEEE OES Supports COL's 2018 National Ocean Science Bowl Competition - The IEEE Oceanic Engineering Society](#)
- [The Naval Academy Science and Engineering Conference 2019 \(NASEC\) | Naval Science and Technology Program \(uconn.edu\)](#)
- [RDML Tim Gallaudet, Ph.D., USN Ret., was a keynote speaker at AUVSI Unmanned Systems – Defense. Protection. Security. \(USDPS\) Conference on Feb 8th \(noaa.gov\)](#)
- [Washington Project Showcased to New NOAA Leader: Restoration Benefits Fish, Wildlife, and Local Communities | response.restoration.noaa.gov](#)
- [NOAA launches 'the next Lewis and Clark expedition' - E&E News \(eenews.net\)](#)
- [NOAA Deputy Administrator: "I Wanna See a Kid With a NOAA Shirt" | Hydro International \(hydro-international.com\)](#)
- [NOAA and OceanX join forces to explore the Ocean](#)
- [NOAA, The Ocean Foundation team up to advance ocean science | National Oceanic and Atmospheric Administration](#)
- [NOAA Teams with Caladan Oceanic to Map the Deepest Parts of the Ocean | Science & Tech | News \(oceannews.com\)](#)
- [NOAA, U.S. Navy will increase nation's unmanned maritime systems operations | National Oceanic and Atmospheric Administration](#)
- [NOAA teams up with private sector for deep sea exploration | Federal News Network](#)
- [NOAA makes a pact with Vulcan to deepen collaboration on ocean science - GeekWire](#)
- [Data initiative sets sights on tackling global ocean challenges | National Oceanic and Atmospheric Administration \(noaa.gov\)](#)
- [NOAA, Schmidt Ocean Institute team to explore and map the ocean | National Oceanic and Atmospheric Administration](#)



- [NOAA and USAID join forces to help nations combat illegal fishing practices | National Oceanic and Atmospheric Administration](#)
- [A Tale of Two Sanctuaries | Office of National Marine Sanctuaries \(noaa.gov\)](#)
- [Community celebrates new Malloes Bay-Potomac River National Marine Sanctuary | Office of National Marine Sanctuaries \(noaa.gov\)](#)
- [NOAA expands Flower Garden Banks National Marine Sanctuary in the Gulf of Mexico | National Oceanic and Atmospheric Administration](#)
- [NOAA joins federal maritime security team to support the American blue economy | National Oceanic and Atmospheric Administration](#)
- [NOAA Joins Positioning, Navigation, and Timing Executive Committee](#)
- [The National Weather Service works to improve weather resilience within the Deaf community | National Oceanic and Atmospheric Administration \(noaa.gov\)](#)
- [Ministry Looking To Collaborate With NOAA | GIS \(gisbarbados.gov.bb\)](#)
- [NOAA Research to Help Caribbean Prepare for Natural Disasters | U.S. Embassy in Barbados, the Eastern Caribbean, and the OECS \(usembassy.gov\)](#)
- [One NOAA 'Ohana](#)
- [Arctic Science Ministerial Report and Joint Statement Now Available - IARPC \(iarpccollaborations.org\)](#)
- [Pacific Islands Forum - U.S. Engagement in the Pacific Islands - United States Department of State](#)
- [NOAA & Project Recover finds stern of USS Abner Read off Kiska AK](#)
- [NOAA Premieres Strategies Focused on Emerging Science and Technology – NOAA's Atlantic Oceanographic and Meteorological Laboratory](#)
- [Press Release Economic Analysis of Spending on MTS Infrastructure.pdf \(cmts.gov\)](#)
- [Actions and Accomplishments of the CMTS, August 2019 – July 2020](#)
- [New NOAA program to support and expand agency's use of unmanned systems | National Oceanic and Atmospheric Administration](#)
- [NOAA, Federal Partners Announce Marine Litter Strategy2020-national-strategy.pdf \(noaa.gov\)](#)
- [Marine Debris Program Celebrates Passage of the Save our Seas Act of 2018](#)
- [NOAA awards \\$2.7 million in 2020 grants for marine debris removal and prevention](#)
- [NOAA awards \\$2.7 million in 2019 grants for marine debris removal and research](#)
- [New NOAA program to support and expand agency's use of unmanned systems | National Oceanic and Atmospheric Administration](#)
- [OU Receives \\$20 Million Grant to Lead Inaugural National Science Foundation Artificial Intelligence Institute](#)
- [Gardner seeks to establish Artificial Intelligence Center at NOAA - Ripon Advance](#)
- [NOAA Seeds the Next Wave of AI Research - CIO Journal - WSJ](#)
- [NOAA, National Marine Sanctuaries Welcomes "Every Kid Outdoors" | Office of National Marine Sanctuaries](#)
- [Community celebrates new Malloes Bay-Potomac River National Marine Sanctuary | Office of National Marine Sanctuaries \(noaa.gov\)](#)
- [Report sounds an alarm on ongoing decline of US coral reefs - The Garden Island](#)
- [NOAA Launches New Stony Coral Tissue Loss Disease Strategy at 73rd Annual Gulf and Caribbean Fisheries Institute - Gulf and Caribbean Fisheries Institute \(gcfi.org\)](#)
- [NOAA improves marine navigation near Georgia and New Hampshire naval bases | National Oceanic and Atmospheric Administration](#)



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- [More than \\$43 million in coastal resilience grants announced | National Oceanic and Atmospheric Administration \(noaa.gov\)](#)
- [NOAA joins with PortMiami to let larger cargo ships safely enter seaport | National Oceanic and Atmospheric Administration](#)
- [Story map: A healthy return on investments | National Oceanic and Atmospheric Administration \(noaa.gov\)](#)
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