

Innovative Science and Technologies to Improve Security and Safety in the Marine Transportation System - Eighth Biennial Marine Transportation System Innovative Science and Technology Conference

Committee

James A. Watson, IV USCG

Chair

RADM Jim Watson is recently retired, living in Lusby MD. Previously he was Senior VP for Government Business at American Bureau of Shipping, Director of Bureau of Safety and Environmental Enforcement at Dept of Interior, and Director of Prevention at USCG. RADM served on the NAS Marine Board for 6 years and has been a member of Society of Naval Architects and Marine Engineers. His USCG career included assignments as Captain of the Port at Savannah, San Diego, and Miami. He was the Federal On-scene Coordinator of the Deepwater Horizon spill response in 2010. He is a 1978 graduate of USCG Academy and holds MS degrees from University of Michigan and National Defense University. He is a former chair of the Committee for the Marine Transportation System.

Janey S. Camp

Member

Dr. Camp is a Research Professor and Associate Director of Adaptation and Resilience for the Center for Applied Earth Science and Engineering Research (CAESER) at the University of Memphis. Dr. Camp is a licensed civil engineer, a certified GIS Professional, and certified floodplain manager in the state of Tennessee and actively participates in the American Society of Civil Engineers (ASCE) where she was recently elected to the rank of Fellow. Dr. Camp's research utilizes data and models to address today's challenging issues related to infrastructure system management and community resilience across multiple sectors. Dr. Camp's work has resulted in numerous journal publications, conference presentations, honors and awards, as well as appointments to serve on local- to national-level boards and committees. Dr. Camp currently serves on ASCE's Committee for America's Infrastructure and the Infrastructure and Research Policy Committee, the Transportation Research Board's Inland Waterways Transportation Committee, and Metro Nashville's Stormwater Management Commission. She also served as a co-author for the Southeast Chapter of the Fifth National Climate Assessment. Dr. Camp has recently been appointed to the inaugural National Institute of Building Sciences (NIBS) Lifelines Advisory Panel (LAP) and has been appointed to the US Board of Commissioners for PIANC.

Robert K. Cook

Member

Captain Robert K. Cook graduated from SUNY Maritime College in 1980 with a Bachelor of Science degree in Physical Oceanography and Meteorology. He also graduated with an Unlimited US Coast Guard 3rd Officer's license. After graduation, Captain Cook worked with Military Sealift Command Atlantic for 10 years. He served on Underway Replenishment Ships, ultimately becoming the UnRep Department Head onboard. While in the service of MSC, Captain Cook oversaw dry-dock operations and ship repair work both in domestic and foreign shipyards. He also served on a MSC Hydrographic Surveillance ship, the USNS Harkness, and received the Navy Humanitarian Service award for work done in the Gulf of Suez and the Red Sea during Operation Intense Look. In 1993, Captain Cook became one of the first African American US Marine Pilots, in modern times, when he became a partner in the Pilot's Association for the Bay and River Delaware. In 1994, he and 5 other African American SUNY Maritime College graduates formed the Organization of Black Maritime Graduates. As President of the OBMG since its inception, Captain Cook works tirelessly, along with his fellow board members, to provide opportunities for African Americans and minorities, including recruitment for the maritime industry, educational partnerships, scholarships, mentoring, and networking for students and graduates. In 2014, Captain Cook and fellow inductee Captain Howard Wyche were the first African Americans to be inducted into SUNY Maritime College's Heritage Hall. He is a Trustee on the Board of Directors of the Maritime Academy Charter School in Philadelphia, a Port of Philadelphia Marine Society Board member as well as an active supporter of the Coast Guard Foundation. He supports Veterans and the 26th US Colored Troops Reenactors. Preservation of the environment, the empowerment of the community and advancement through education are his passions and he supports and works with numerous organizations both nationally and internationally.

Daniel A. Hackett

Member

Daniel Hackett is a partner at Hackett Associates and is active in the trade and transportation field with a focus on maritime-related issues. He produces the monthly Global Port Tracker report and specializes in port performance, forecasting, and planning analysis. Mr. Hackett served as a Subject Matter Expert for the U.S. Bureau of Transportation Statistics' Port Performance Freight Statistics Program between 2016 and 2021. He has spoken at numerous maritime-focused meetings on international trade and port performance, and serves as the Committee Research Coordinator of the International Trade and Transportation Committee and is Chair of the Port Performance subcommittee within the Ports and Channels Committee at the Transportation Research Board. Mr. Hackett co-authored the recent paper "Multiperspective Analysis of Pandemic Impacts on U.S. Import Trade: What Happened, and Why?" in TRB's Transportation Research Record. Mr. Hackett holds a BA in Geography: Urban Systems and a master's degree in Urban Planning, both from McGill University, and is a member of the American Institute of Certified Planners.

Amit J. Mokashi

Member

Amit J. Mokashi is an Associate Professor of Marine Transportation (Maritime Business) at the United States Merchant Marine Academy, Kings Point, NY, USA, a position he has held since January 2023. Previously, he has held significant roles in academia and industry, contributing extensively to the field of maritime transportation and security. Dr. Mokashi's primary expertise lies in researching and teaching maritime business, technology, and security.

He is a member of the Transportation Research Board's AW040 Marine Safety and Human Factors Committee. Dr. Mokashi has been placed on the Fulbright Specialist Roster (Transportation and Ports) and holds memberships in several prestigious organizations, including the Society of Naval Architects and Marine Engineers (Past Chair of NY Met Section) and Fellow of the Institute of Marine Engineers (India).

Dr. Mokashi earned his Ph.D. in Marine (Maritime) Policy from the University of Delaware, USA. He completed a Post-Doctoral Bridge to Business (Innovation and Technology Management) at Grenoble Ecole de Management, France. He holds a Master of Science in Maritime Operations (Risk Management) with Distinction from Liverpool John Moores University and an unlimited Chief Engineer's license for Steam and Motor ships from the UK.

Edmond (Ned) J. Moran, Jr.

Member

Edmond J. Moran, Jr. has worked in the maritime industry for his entire career. A graduate of Georgetown University, Mr. Moran began his career in sales at States Marine Isthmian Lines. After service in the United States Navy, Mr. Moran joined Moran Towing Corporation where he is currently a member of the Board of Directors. In addition to his work at Moran, Mr. Moran has enjoyed a long history of community and industry service. He was a member of the Board of Trustees of the Bryn Mawr School, as well as

the Board of Visitors of Georgetown University School of Business. He served as a Pilot Commissioner for the State of Florida. Mr. Moran represented the Government of Finland, as its honorary consul, in the States of Delaware and Maryland. He is the Past Chairman of the Board of the American Waterway Operators, a trade association representing the nation's tugboat and barge owners. Mr. Moran received in April of 2004 the United States Coast Guard's Distinguished Public Service Award, their highest

award given to civilians, recognizing his efforts in improving towing vessel safety in the United States and the Seaman's Church Institute Award for Lifetime Achievement to the maritime industry in 2022.

John P. Nadeau

Member

As President and CEO of Nadeau Maritime, John serves as a senior strategic advisor to owners and operators of commercial vessels, facilities, ports, and other maritime stakeholders. His areas of expertise include corporate safety culture and safety management systems; LNG, alternative fuels, and other novel / contemporary regulatory issues; and offshore oil/gas energy exploration, development, and production.

An accomplished senior leader and U.S. Coast Guard veteran, Rear Admiral Nadeau successfully led several diverse organizations conducting all aspects of marine safety, maritime security, and environmental stewardship, and was entrusted with positions of continuously increasing levels of responsibility, authority and complexity during his 32 years of service.

John led 4,500 personnel and was responsible for all Coast Guard operations in a large region spanning 26 U.S. states, including the ports of Houston, New Orleans, Corpus Christi, Port Arthur, Mobile and waterways from the FL panhandle to the TX/MX border, the Gulf of Mexico and Outer Continental Shelf, and the Mississippi, Ohio, Missouri, and other western rivers. He was the Coast Guard's Senior Executive for all international and national policy, standards, and programs to promote marine safety, maritime security and environmental stewardship. He accumulated significant experience in commercial vessel design, compliance inspections, safety management systems, port state control, casualty investigations, navigation safety, port & facility security, and crisis response.

He has worked closely with multiple U.S. government agencies, classification societies, and leaders from all segments of the maritime industry, including U.S. and foreign flag tankships, cargo vessels, and cruise ships, inland towing vessels and barges, port facilities, offshore drilling and support vessels, and energy production facilities.

He currently chairs the Ship Operations and Safety committee of Tall Ships America, is a member of WISTA, and an adjunct member of the Maritime Law Association. He recently served as the Policy Workstream Lead for Blue Sky Maritime Coalition and in June of 2024 he completed service on the Transportation Research Board's Committee on Improving the Efficiency and Effectiveness of the Coast Guard Certificate of Compliance Program for Gas Carriers.

Scott Brotemarkle

Staff Officer