



October 14, 2021

1:00PM – 3:30PM ET

Presentations

NTSB CFV Investigations
Brian Young

USCG CFV Safety Statistics
Captain Wayne Arguin

CDC/NIOSH Statistics
Dr. Jennifer Lincoln and Samantha Case

NOAA Northeast Fisheries Observer Program
Alex Post and KB McArdle

Moderators

Chair Jennifer Homendy – NTSB
Rear Admiral John W. Mauger – USCG
Captain Morgan Turrell – NTSB

Panel

Tan Bariboune – PLB Survivor
Karen Conrad – NPFVOA
Mike Collyer – Marine Surveyor
Jerry Dzugan – AMSEA
Garrett Norton – Naval Architect
Julie Sorensen – Lifejackets for Lobstermen
John Williams – Southern Shrimp Alliance
Chris Woodley – Groundfish Forum

Biographies



The Honorable Jennifer Homendy
Chair
National Transportation Safety Board

Jennifer L. Homendy was sworn in as the 15th Chair of the National Transportation Safety Board (NTSB) on August 13, 2021, after being nominated by President Joe Biden on May 19, 2021, and unanimously confirmed by the Senate.

Homendy began her tenure at the NTSB when President Donald J. Trump appointed her to the board as the 44th Member of the NTSB in August 2018. She was unanimously reconfirmed by the Senate on August 1, 2019, for a five-year term expiring December 31, 2024.

Chair Homendy is a tireless advocate for safety and brings to the Board expertise in the safety of railroads, pipelines, and hazardous materials (on all modes of transportation). From 2004 to 2018, she served as the Democratic Staff Director of the Subcommittee on Railroads, Pipelines, and Hazardous Materials, which is under the jurisdiction of the Committee on Transportation and Infrastructure (T&I Committee) of the United States House of Representatives. She previously held positions with the International Brotherhood of Teamsters, the Transportation Trades Department of the AFL-CIO, and the American Iron and Steel Institute.

During her tenure as Subcommittee Staff Director, Chair Homendy guided major pieces of rail, pipeline, and hazardous materials safety legislation through the legislative process, including: the Safe, Accountable, Flexible, Efficient, Transportation Equity Act: A Legacy for Users (SAFETEA-LU); the Rail Safety Improvement Act of 2008 (P.L. 110-432, Division A); the Passenger Rail Investment and Improvement Act of 2008 (P.L. 110-432, Division B); the Pipeline, Inspection, Protection, Enforcement, and Safety Act of 2006; the Pipeline Safety, Regulatory Certainty, and Job Creation Act of 2011; the Fixing America's Surface Transportation (FAST) Act of 2015; the Protecting Our Infrastructure of Pipelines Enhancing Safety (PIPES) Act of 2016; and the Norman Y. Mineta Research and Special Programs Improvement Act of 2004, which created the Pipeline and Hazardous Materials Safety Administration (PHMSA), an agency charged with overseeing the safety of our nation's pipelines and hazardous materials transportation within the U.S. Department of Transportation. Throughout her tenure on the T&I Committee, she was an unwavering defender of transportation safety and worked to implement numerous safety recommendations proposed by the NTSB, including the installation of excess flow valves in distribution pipelines and implementation of positive train control (PTC).

In 2010, she spearheaded the T&I Committee's extensive oversight investigations of the Enbridge pipeline rupture in Marshall, Michigan, and PHMSA, which led to major safety improvements in pipeline and hazardous materials safety. In 2017 and 2018, she led a multimodal review of DOT's drug and alcohol testing program that identified significant safety gaps in the program.

Chair Homendy is a graduate of the Pennsylvania State University and has been certified by the National Board of Fire Service Professional Qualifications (Pro Board) on Core HazMat Operations and Missions-Specific PPE and Product Control (hazmat operations level training). She completed Private Pilot Ground School and holds a motorcycle (M2) endorsement. She is also an avid runner and cyclist, which fuels her advocacy work for strengthening safety for pedestrians, bicyclists, and motorcyclists.

Improve Fishing Vessel Safety

BIOGRAPHIES



Rear Admiral John W. Mauger

Assistant Commandant for Capability
U.S. Coast Guard

Rear Admiral Mauger serves as the Assistant Commandant for Prevention Policy, and is responsible for the development of national policy, standards, and programs promoting Marine Safety, Security and Environmental Stewardship. Three Directorates carry out the mission: Inspections and Compliance, Marine Transportation Systems, and Commercial Regulations and Standards. Programs include waterways management, navigation and boating safety, ports and facilities, merchant mariner credentialing, vessel documentation, marine casualty investigation, commercial vessel inspections, and port state control.

His prior flag assignments include, the Assistant Commandant for Capability, and the Director of Training and Exercises (J7) at U.S. Cyber Command.

A native of Jenkintown, Pennsylvania, RDML Mauger resides in Arlington, VA with his wife, Leah, and two children.



Captain Morgan J. Turrell

Director
Office of Marine Safety
National Transportation Safety Board

Morgan Turrell began working at the NTSB in September of 2003. He was named Director, Office of Marine Safety in February 2021. He is responsible for the investigations and report development of Major Marine Casualties in the United States, or on US vessels worldwide.

Since joining the Office of Marine Safety, Morgan has led or participated in many notable cases, including the Staten Island Ferry collision (2003) and the Baltimore Water Taxi *Lady D* capsizing (2004). He was the Investigator in Charge for the investigation into the sinking of the *Ethan Allen* in Lake George, NY, (2005) for which the NTSB awarded Morgan the Dr. Joseph Nall award.

From 2007 to 2010, Morgan was the Vice President of Marine Investigations for Princess Cruises where he investigated casualties aboard ships worldwide for Carnival Corporation. Since returning to the agency, Morgan has represented the NTSB at the International Maritime Organization in London and the Marine Accident Investigators International Forum (MAIIF). He was the NTSB investigator for the *Costa Concordia* accident in Italy (2012). In 2014, Morgan was named the Chief of Investigations in the Office of Marine Safety. He led the agency's investigation of the *El Faro* sinking, including the successful retrieval of its voyage data recorder. In 2017, Morgan was named the Deputy Director for the Office of Marine Safety.

After graduating from the United States Merchant Marine Academy in 1987, Morgan served as a licensed deck officer aboard a variety of commercial vessels including tankers, container ships, roll-on/roll-off, and bulk carriers. He was Project Manager at the University of Washington's School of Oceanography, and captain of its research vessel

Thomas G. Thompson, conducting operations in the Pacific Ocean.

Morgan earned an MBA from Pepperdine University, a Certificate in Dispute Resolution from Pepperdine Law School, and an MA from George Mason University in Transportation Policy, Operations and Logistics. He is still licensed by the US Coast Guard as Master of ocean vessels of any gross tons.

Presentations



Brian Young

Senior Marine Engineer, Office of
Marine Safety
National Transportation
Safety Board

Mr. Young serves as a Senior Marine Engineer for the Office of Marine Safety at the National Transportation Safety Board. In his position, he is responsible for the engineering aspects of marine casualty investigations conducted by the NTSB.

He received a Bachelor of Engineering degree in Electrical Engineering from the State University of New York Maritime College in 1990. After graduation and until 2014, Mr. Young served as an engineering officer on US and Marshall-flagged merchant vessels including military supply vessels and transoceanic cable-laying vessels, having sailed the final 15 years as chief engineer.

Following his 24-year shipping career, he joined the NTSB's Office of Marine Safety as an engineering operations investigator in 2014 and has launched and served as investigator-in-charge on numerous high-profile major marine casualty investigations, including SS *El Faro*, Small Passenger Vessel *Island Lady*, Amphibious Passenger Vessel *Stretch Duck 7*, and Commercial Fishing Vessel *Emmy Rose*.

Mr. Young achieved an unlimited horsepower chief engineer's steam, motor, and gas turbine license during his merchant marine career.

Mr. Young is a native of Long Island, New York, and now resides in the Portland, Maine area.



Captain Wayne R. Arguin Jr.

Director of Inspections and
Compliance
U.S. Coast Guard

Captain Arguin assumed duties as Director of Inspections and Compliance at Coast Guard Headquarters in June 2020. In this position, he develops and maintains policy, standards, and program alignment for all prevention activities associated with the safe operation of vessels and facilities. This Directorate manages policy development and program oversight for the United States Coast Guard Auxiliary, recreational boating safety, foreign and domestic commercial vessel compliance inspections, international and domestic ports and facilities safety and security, as well as vessel documentation and marine casualty investigations.

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BIOGRAPHIES



Prior to his current assignment, Captain Arguin served as the Director of Emerging Policy, also at Coast Guard Headquarters. His previous operational assignments include Sector Commander, Sector New Orleans, Executive Officer of Marine Safety Office Memphis, TN and Prevention Department Head at Sector Lower Mississippi River. His staff assignments include Hull Division Chief at the Coast Guard's Marine Safety Center and staff engineering at the Office of Design and Engineering Standards. Captain Arguin earned his Marine Inspection qualifications at Marine Safety Office Hampton Roads and served as senior marine inspector performing commercial vessel and cruise ship inspections at Marine Safety Office Tampa, Florida.

Captain Arguin is a 1992 graduate of the Coast Guard Academy, where he earned a Bachelor of Science degree in Naval Architecture and Marine Engineering and in 2001, he earned a Master of Science degree in Naval Architecture and Marine Engineering from the University of Michigan.



Jennifer Lincoln

Associate Director
 NIOSH Office of Agriculture, Forestry
 and Fishing Safety and Health

Dr. Jennifer Lincoln is an Injury Epidemiologist currently serving as the Associate Director for the Office of Agriculture, Forestry and Fishing Safety and Health in the National Institute for Occupational Safety and Health. She received her PhD from Johns Hopkins, School of Public Health. Dr. Lincoln's career has focused on scientific research and leadership to develop tailored risk-reduction interventions for high-risk work, especially in the commercial fishing industry. In 2007, she created the NIOSH Commercial Fishing Safety Research and Design Program and in 2015 established the Center for Maritime Safety and Health Studies.



Samantha Case

Maritime Safety Researcher
 National Institute for Occupational
 Safety and Health

Samantha Case is an epidemiologist at the National Institute for Occupational Safety and Health, Center for Maritime Safety and Health Studies. She earned her Master of Public Health degree from the University of Alaska Anchorage, is currently a PhD student in Safety Sciences at Indiana University of Pennsylvania, and holds an Associate Safety Professional credential. She has worked with NIOSH since 2014 to conduct research on injuries, fatalities, and vessel casualties in the U.S. fishing industry.



Alex Post

Assistant Safety Lead, Northeast
 Fisheries Science Center
 National Oceanic and Atmospheric
 Administration

Charles (Alex) Post received his undergraduate degree in Marine Science at the University of Connecticut. He began his work in fisheries with Connecticut's Inland Fisheries Department, transitioning in 2010 to the Northeast Fisheries Observer Program as an At-Sea Monitor and Industry Funded Scallop Observer. He continued working to support the Northeast Fisheries Observer Program as a Data Debriefing (2012), Trainer (2016), and then as the Assistant Safety Lead (2020). In his current role, Alex provides operational support for Observers and Monitors deploying on commercial fishing vessels between Maine and North Carolina, and works to coordinate, implement, and execute the program's Offshore Marine Safety Trainings and recertifications for new and veteran observers and monitors. In his downtime, Alex enjoys spearfishing, SCUBA diving, filmmaking, and making gyo-taku style art.



Katherine 'KB' McArdle

Chief, Fisheries Monitoring
 Operations Branch
 National Oceanic and Atmospheric
 Administration

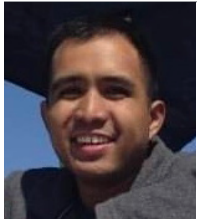
KB attended the University of Rhode Island for her undergraduate degree, and began her fisheries career as an intern in the Office of Law Enforcement. She worked for a short period for the U.S. Fisheries and Wildlife Service as a Park Ranger at the Parker River Wildlife Refuge in Newburyport, MA. She later joined the Northeast Center's Fisheries Sampling Branch (FSB) in 2001 as a Data Debriefing, later becoming the Lead Data Editor and Data Quality Lead. In 2010 she became the Groundfish Fishery Lead, aiding in the development of the At-Sea Monitoring program in support of catch monitoring for the groundfish fishery, and also serving on the Groundfish Plan Development Team for the New England Fishery Management Council. She assumed the Branch Chief position in the fall of 2020. She has two children, Molly and Hunter, and in her free time enjoys spending time swimming, boating and hiking.

Improve Fishing Vessel Safety

BIOGRAPHIES



Panel



Ekkaphol 'Tan' Boriboune
 PLB Survivor;
 Information Systems Officer
 US Navy

Tan is an active fisherman in the Hampton Roads, VA, community. Tan owns and operates several boats over the years and occasionally takes trips on other vessels belonging to friends. He chose a PLB due to its compact size and versatility.



Karen Conrad
 Executive Director
 North Pacific Fishing Vessel Owners'
 Association Vessel Safety Program

Karen Conrad is the Executive Director for the NPFVOA Vessel Safety Program. Karen started her career in the maritime industry as a Foreign Fisheries Observer in 1984 and continued working as a Human Resource Director until coming to NPFVOA fourteen years ago. Under her direction, the number of mariners trained has increased to 2600 people per year, an increase of about 70 percent. She served two terms on the Maritime Advisory Committee for Occupational Safety and Health Committee and served three terms on the Commercial Fishing Vessel Safety Advisory Committee.



Mike Collyer
 President and Principal Surveyor
 Marine Safety Consultants, Inc.

Michael Collyer is President and Principal Surveyor at Marine Safety Consultants (MSC), in Fairhaven, MA. Mike is a career maritime professional, having graduated Massachusetts Maritime Academy in 1971 with a Bachelor of Science degree, a US Coast Guard Third Mate unlimited license, and a commission in the US Navy Reserve.

Coming ashore after sailing for Military Sea Transportation Service, Mike worked as a commercial fisherman, coastal patrol boat captain for natural resource law enforcement, and as a marina manager. After several years as a consultant to MSC, he joined as a full time surveyor in 1987, became General Manager in 1992, and president in 2017.

Since 1992, Mike has hired, trained, and supervised a team of marine surveyors, injury claim specialists, safety professionals and regulatory compliance auditors. MSC's fourteen field surveyors and ten office support personnel operate from four New England offices. He has worked to investigate and manage major maritime catastrophes including fires, sinkings, collisions, maritime workplace injuries and deaths. Mike has represented owners and lenders for the new construction of over fifty vessels in shipyards throughout the country. He's called upon to consult on vessel construction, repair and safe work practices. He is a USCG certified

fishing vessel drill conductor and instructor.

MSC has been surveying fishing vessels and managing hull claims, as well as fisherman injuries, since 1980. We survey fishing vessels between the mid Atlantic and Canadian border, conducting nearly 150 per year for condition and valuation. We investigate most fishing vessel casualties and crew member injuries occurring in the Northeast US. This represents between 250 and 300 assignments per year for insurance underwriters.



Jerry Dzugan
 Director
 Alaska Marine Safety Education
 Association

Executive Director of the Alaska Marine Safety Education Association (AMSEA) since 1987.

He has a bachelor degree in Secondary Education- History and graduate degree in Maritime Education and Training from World Maritime University in Malmo, Sweden. He has commercially fished in the Alaska salmon troll, seine net and halibut longline fisheries off and on from 1980-2014. A marine safety advocate since 1985, he develops training programs, writes marine safety curriculum and publications, instructs marine safety, conducts research, trains instructors and supports a national marine safety instructor network. He has served on the US Coast Guard's Fishing Safety Advisory Committee off and on since 1989. He has operated commercial and recreational motor, sail and paddle vessels for over 42 years.



Garrett Norton
 Naval Architect
 Farrell and Norton Naval Architects

Garrett Norton is one of the owners of Farrell and Norton Naval Architects, a small Naval Architecture firm with bases of operation in New Bedford, Massachusetts, and Newcastle, Maine. Garrett has been involved with the fishing industry in the Northeast for several decades, performing inclining experiments and stability analysis on existing fishing vessels from Maine to Virginia. He has also helped the USCG and the NTSB with several fishing vessel casualty investigations.

Garrett and his team have designed numerous new commercial fishing vessels, including 5 stern trawlers 8 new scallop draggers and 2 new surf clam vessels. In addition, they have led the design work on many major conversion projects involving many different types of fishing vessels and fisheries.

Garrett was employed by the American Bureau of Shipping from 1991 to 2015 as an independent tonnage admeasurer and has been onboard, measured and calculated the tonnage of hundreds of fishing vessels from 30 to 165 feet in length.

Garrett has had several articles published in the *National Fisherman Magazine* on the topics of fishing vessel stability and fishing vessel tonnage.

Garrett is an avid sailor having competed in many national championships on the Narca 6.0NA class of racing catamarans, as well as competing in the 1997 and 1998 Worrell 1000, a 1,000-mile-long distance race from Fort Lauderdale to Virginia Beach.

Improve Fishing Vessel Safety

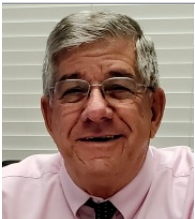
BIOGRAPHIES



Julie Sorensen

Director
 Northeast Center for Occupational
 Health and Safety in Agriculture,
 Forestry, and Fishing

Julie Sorensen is the Director of the Northeast Center for Occupational Health and Safety. The Northeast Center is a NIOSH funded research center dedicated to research, surveillance and injury prevention efforts in the agriculture, forestry and fishing sectors. Dr. Sorensen has led numerous research projects in the commercial fisheries sector, including the Lifejackets for Lobstermen Project and a recent exploration of the impacts of sleep deprivation in commercial fisheries. Dr. Sorensen received her PhD in Epidemiology from Umea University, in Umea, Sweden and has worked in the area of occupational safety and health for over twenty years.



John Williams

Executive Director
 Southern Shrimp Alliance

John Williams, the Executive Director of the Southern Shrimp Alliance, is working with the members of the shrimp industry towards preventing the continued deterioration of America's domestic shrimp industry, and working to ensure the industry's future viability.

Before becoming Executive Director of the Southern Shrimp Alliance in 2005, John held the position of Secretary/Treasurer for 2 years. He also has over 40 years of shrimping experience in the Gulf of Mexico and South Atlantic. John is currently on the South Atlantic Fishery Management Council's Deepwater Shrimp Advisory Panel, Gulf of Mexico Fishery Management Council's Shrimp Advisory Panel. John is the managing general partner of Gulf Partners, Ltd, a wholesale seafood company and Northside Seafood Co (seafood retail.)

John works closely with the Board of Directors, Executive Committee, Law firms, lobbyist, US Senators, members of US Congress and members of the Southern Shrimp Alliance to stop the injury from unfair trade and to enhance the domestic shrimp industry. He monitors the developments in federal research administration issues and facilitates interactions between the SSA and Federal agencies.



Chris Woodley

Executive Director
 Groundfish Forum

Chris J. Woodley is a nationally recognized leader in fishing vessel safety issues with seven years experience as executive director for non-profit trade association representing five vessel owners. He develops, promotes, prioritizes industry outreach, scientific research, fishery and economic policy priorities to North Pacific Fishery Management Council, elected officials, fishery management agencies, and other fishing industry stakeholders.

Chris has twenty-four years experience (nineteen in Alaska / Pacific Northwest) as U.S. Coast Guard officer managing environmental compliance, maritime safety regulations, accident investigations, waterways management, and oil spill response / crisis management. Retired in the rank of Captain.

Member of U.S. Coast Guard Fishing Vessel Safety Advisory Committee since 2015; chair of FVSAC from July 2019 to December 2020.