



MARINE BOARD SPRING MEETING

Virtual Discussion Series Focused on COVID-19's Impact on the Marine Transportation System and Offshore Energy Sector May 12-13, 2020

The 2020 Marine Board Spring Meeting will be delivered as virtual discussions catalyzed by guest speakers to address four aspects of COVID-19's impacts on the marine transportation system and offshore industries. There have been profound impacts on international supply chains, which greatly depend on the marine transportation system, and the associated maritime workforce aboard vessels, at seaports, and along inland waterways. Decelerated manufacturing in the U.S. and abroad, combined with diminished demand in consumer markets has resulted in reduced import and export cargo volumes. In addition, the offshore energy sector has been roiled by plunging oil prices combined with slowed demand and the workforce impacts of a pandemic.

The Marine Board's virtual Spring Meeting Discussion Series will consider near term economic impacts, workforce issues, future potential new realities, and the research and development needs and gaps associated with pandemic response and recovery in the marine transportation and offshore energy contexts.

Technical Support: BSchwartz@nas.edu

Tuesday, May 12, 2020

1:00 – 2:00 PM ET

Session 1: COVID-19 Global Shipping and Supply Chain Impacts

Guest Presenter:

Paul Bingham, IHS Markit

20 minute presentation followed by 40-minute roundtable discussion



Paul Bingham is Director, Transportation Consulting focusing on supply chain logistics, freight transport and international trade markets and economics.

Paul leads business advisory services product teams, advises on client engagements and report delivery, analyzes and forecasts freight transportation demand and infrastructure requirements, and drives business innovation. Paul primarily focuses on North American freight transportation markets, including the international trade of North America. Paul manages multimodal freight transportation market analysis and forecasting for public and private sector clients. Paul rejoined IHS Markit in 2019 after having worked at IHS Markit-predecessor firms Global Insight, Standard & Poor's Data Resources Incorporated (DRI), and Wharton Econometric Forecasting Associates (WEFA). He previously was Vice President for Freight and Logistics for the EDR Group unit of engineering firm EBP. Earlier he led the National Economics Practice of CDM Smith. He previously worked in the transportation consulting practices of Booz Allen Hamilton and ICF. Paul is an appointed member of the U.S. Federal Advisory Committee on Supply Chain Competitiveness. He is former Chair of the U.S. National Academies of Sciences Transportation Research Board (TRB) Freight Systems Group and a member of the TRB Committee on Freight Transportation Economics and Regulation and the TRB Committee on Agriculture and Food Transportation. He is former Chair of the TRB Task Force on the Value of Transportation Infrastructure and former Chair of the Freight Transportation Data Committee. Paul served on the National Council of the Transportation Research Forum and is former member of the Editorial Review Board of the Journal of the Transportation Research Forum.

2:00 – 3:00 PM ET

**Session 2: COVID-19 Port Impacts:
Case Study of the Port of New York and New Jersey**

Guest Presenter:

Bethann Rooney, Port Authority of New York and New Jersey

20 minute presentation followed by 40-minute roundtable discussion



Bethann Rooney, a 28-year veteran of the maritime industry, most recently served as Assistant Director responsible for overseeing all policy, planning, legislative and regulatory affairs, environmental sustainability, performance and efficiency matters. She has been the architect and coordinator of the Port's Council on Port Performance (CPP), the first forum of its kind in the nation that was established as a framework for port constituents to identify challenges to port efficiency and service reliability and develop recommended solutions. She has managed and coordinated port wide efforts to ensure that performance management and quality improvement efforts are developed and managed using a data-driven focus that sets priorities for improvements aligned to ongoing strategic imperatives.

At the beginning of her career she was a port captain/ vessel agent for Corporate Steamship Corporation. Since she joined the Port Authority in 1993, she has held a series of progressively responsible management positions including Port Operations, Property Management, Intermodal and Technology Planning. In the immediate aftermath of 9/11, Bethann was named the Manager, Port Security a position she held for 14 years, developing and managing a best-in-class port security program.

Ms. Rooney is a graduate of the State University of New York Maritime College with a master's in international transportation and a bachelor's in marine transportation with qualifications as a Third Mate. She is also an Accredited Marine Port Executive from the International Association of Maritime and Port Executives.

Wednesday, May 13, 2020

1:00 – 2:00 PM ET

Session 3: COVID-19 Shipper/Carrier Impacts

Presenters:

Anne Kappel, World Shipping Council (international focus)

Dale Sause, Sause Brothers (domestic focus)

15 minutes each of presentation, 30-minute round table discussion



Anne Kappel joined the World Shipping Council (WSC) in 2005 and oversees WSC's communications and public relations activities and provides functional expertise in industry information and industry operations, including development of strategies to address various policy issues facing the industry. She remains informed and conversant in all public policy issues being addressed by WSC.

Anne has worked in the liner shipping industry for over thirty years and has held a broad range of management and leadership positions in sales, marketing, communications and trade management at Maersk, Sea-Land Service and U.S. Lines. She graduated with honors from Monmouth University and has completed a number of post-graduate courses including executive education programs at the Institute for Management Development (IMD) in Switzerland and the University of Virginia's Darden School of Business.

Anne has served on the Ports and Channels Committee of the National Academy of Science's Transportation Research Board (TRB), and currently serves on the Board of Directors of the Containerization and Intermodal Institute (CII), and represents the interests of the liner shipping industry on the U.S. Freight Stakeholder's Coalition, which is comprised of all sectors of the supply chain and meets regularly to exchange information and develop consensus positions on U.S. transportation legislation and public policy. From 2005-2009 she served on the Marine Transportation System National Advisory Council (MTSNAC), including two years as chairperson of the MTSNAC Intermodal Committee.



Dale Sause is President and CEO of Sause Bros., Inc., which is headquartered in Coos Bay, Oregon. He is the third generation of his family to own and operate Sause Bros., which was launched in 1936 to tow log rafts along the Oregon and Washington Coasts. Today, Sause Bros.' fleet of tugs and barges serves customers along the Columbia River system and throughout the Pacific Rim. Sause began his business career in 1974 when he joined the management of Crescent City Marine Ways & Drydock Company, which provided contract union stevedoring services in Oregon, Washington and California. Sause later returned to the family company serving as Executive Vice President of Sause Bros. from 1980 – 1983 until he was named President in 1984. In addition to serving customers in the petroleum and timber industries, Sause also oversees a shipyard and stevedoring company, as well as an aviation company, all of which are based in Oregon. Sause has served as a maritime consultant for Georgia-Pacific Corp. in Indonesia and The Milburn Lime and Cement Company Ltd. in New Zealand. He has been a member of the American Bureau of Shipping since 2005. From 2006-2007 he served as Chairman of the American Waterways Operators, and has held a number of other leadership roles within that organization. In addition, to his roles in the maritime industry, Sause serves as Chair of the Board of Trustees for Willamette University in Salem, Oregon. Sause was born in Tillamook, Oregon and received his B.S. in Economics/English from Willamette University. He attended Tokyo International University in Japan with studies in the statistical methods of Dr. W. Edwards Deming and their application to product quality. Sause received his M.B.A. from the University of Washington in Financial Accounting.

2:00 – 3:00 PM ET

Session 4: COVID-19 Offshore Energy Sector Impacts

Presenters:

Sylvie Tran, SUNCOR (Offshore Oil and Gas development focus)

Suzanne Lemieux, American Petroleum Institute (Offshore Oil and Gas workforce focus)

15 minutes each of presentation, 30-minute round table discussion



Sylvie Tran has been working in the Oil & Gas industry for over 20-years. She is the Vice-President, Engineering, for Suncor's Exploration and Production global offshore business unit. Sylvie is also passionate about the budding digital transformation in the energy industry and is an active leader in this realm.

Prior to her current role, Sylvie worked in various leadership roles with Shell Oil Co in New Orleans LA, Pittsburgh, PA and Calgary, Canada covering Deepwater Gulf of Mexico safety & environment and joint venture management, shale developments, sour gas developments and coal-bed methane exploration. Finally, before joining Shell in Canada (2004), Sylvie worked as a drilling engineer and rig supervisor with various oil and gas companies worldwide in Canada, Australia, France and Algeria.

Sylvie holds an MBA from Harvard Business School and a Bachelor in Mechanical Engineering from McGill University.



Ms. Suzanne Lemieux started at the American Petroleum Institute in 2013 and now serves as Manager, Operations Security and Emergency Response Policy. Her primary areas of responsibility are emergency preparedness and response, security policy, maritime policy, UAS policy, energy infrastructure advocacy, and stakeholder engagement, both public and private. Rail policy, natural gas policy and oil spill preparedness and response policy also fall within her management portfolio. Ms. Lemieux previously worked for more than 5 years for BCS Incorporated as the manager of their Emergency Response and Risk Management team and as a senior analyst in the Department of Energy's (DOE) Office of Electricity Delivery and Energy Reliability. Ms. Lemieux directly supported DOE's efforts to build public-private partnerships with the oil and natural gas and electricity sectors, specifically in areas of preparedness, emergency response, and both physical and cyber security. She provided technical and policy analysis, as well as communications support to senior leadership within the Department. Ms. Lemieux is a certified Project Management Professional (PMP) and holds a Security+ certification. Prior experience includes over 6 years at MCI Worldcom as a senior network engineer and supervisor. Ms. Lemieux has a Masters of Public and International Affairs from the Virginia Polytechnic Institute and State University and a Bachelors of Business Administration in Marketing Management from Radford University.