

# TRANSPORTATION

# RESEARCH BOARD



## Cyber in the Marine Transportation System

Marine Board Focus Session

5 May 2015

**THE NATIONAL ACADEMIES**  
*Advisers to the Nation on Science, Engineering, and Medicine*

National Academy of Sciences  
National Academy of Engineering  
Institute of Medicine  
National Research Council

## Overarching Question

What is the possible role for the Marine Board in addressing this issue of priority for the US Coast Guard and the Marine Transportation System?

## Questions of USCG

- How has USCG defined the cybersecurity issue?  
How are you communicating this to your constituents?
- Has the USCG defined the strategic plan to your organization and other piloting organizations?

## Questions of Industry Speakers

- How has your organization defined the cybersecurity issue?
- What are the key issues you see that need to be addressed by the USCG plan?
- What have been your experiences thus far that you are able to share? What types of cybersecurity issues/what IT breaches have you already had to address?
- What are the issues at the operational level?
- What do you need guidance on from USCG?



## **Our Speakers (Thought Leaders)**

Capt. Drew Tucci and Capt. Jennifer Williams —US Coast Guard

Matthew Smetak — Port of Long Beach

Capt. Tom Jacobsen — Jacobsen Pilots

David P. Moore – Chevron Shipping Company

John Jorgensen – American Bureau of Shipping

Discussant: CAPT Bruce G. Clark – California Maritime Academy

## Rules of Engagement

- The USCG have been given 20 minutes to share the USCG challenge and the following speakers 15 minutes to present their industry perspectives on what they need from policy-makers.
- Please generate questions and thoughts for our open discussion (What is the Marine Board role on this priority issue?)
- Q&A of speakers after each presentation will be of a technical clarifying nature only (5 minutes)