

The National Academies of
SCIENCES • ENGINEERING • MEDICINE



TRANSPORTATION RESEARCH BOARD

MARINE BOARD SPRING MEETING AGENDA

May 24-25, 2017

Keck Center of the National Academies – Room 100

500 Fifth Street, NW, Washington, D.C.

Wednesday, May 24

Keck 100

Funding Marine Transportation Infrastructure

8:30 a.m.	Call to Order / Self-Introductions/Topic Introduction Dr. Mary R. Brooks - Marine Board Chair and Session Presider
8:40 a.m.	Financial Markets Perspective Jeff Holt, Managing Director, BMO Capital Markets
9:00 a.m.	National Infrastructure Financing Perspective Roger Bohnert, Director, Outreach and Project Development, Build America Bureau, U.S. DOT
9:20 a.m.	U.S. Army Corps of Engineers Perspective Edward Belk, Chief of Civil Works Programs Integration at Headquarters, U.S. Army Corps of Engineers
9:40 a.m.	Seaport Infrastructure Perspective Kathy Broadwater, Former Deputy Executive Director, Maryland Port Administration
10:00 a.m.	Commercial Beneficiary Perspective Scott Sigman, Transportation and Export Infrastructure Lead Illinois Soybean Association

10:30 a.m. Break

10:45 a.m.	Discussion All
11:55 a.m.	Next Steps and Closing Remarks Dr. Mary R. Brooks

Noon

Lunch

Autonomous Ships, Vehicles, and Shipping

1:30 p.m. **Session Introduction**
Edward Comstock, Marine Board Vice Chair and Session Presider

1:40 p.m. **Automotive Autonomy State-of-the-Art**
Dr. James R. Sayer, Director and Research Scientist
University of Michigan Transportation Research Institute

1:55 p.m. **Technologist's Perspective**
Dr. Thomas Porathe, Professor
Norwegian Technical University of Science

2:10 p.m. **Ship Operator's Perspective**
Captain George A. Quick, Vice President
International Organization of Masters, Mates & Pilots

2:25 p.m. **Ship Regulator's Perspective**
Captain Scott Smith, Chief of Office of Navigation Systems
U.S. Coast Guard

2:40 p.m. **Legal Perspective**
Sean T Pribyl, Associate
Blank and Rome

2:55 p.m. **Break**

3:10 p.m. **Discussion**
All

4:25 p.m. **Next Steps and Closing Remarks**
Edward Comstock

4:30 p.m. **Possible Academies Study on Ship Stability Regulations**
Jaideep Sirkar and LT Jonathan Duffett
Office of Design and Engineering Standards (CG-ENG)
U.S. Coast Guard

5:00 p.m. **Reception**

Keck Atrium

Thursday, May 25

Keck 100

8:30 a.m. **Focus Session Outcomes and Opportunities**

Mary Brooks and Ed Comstock

10:00 p.m. **Break**

10:15 a.m. **Marine Board Sponsor Agency Reports**

Focusing on New Administration Priorities for Agencies

10 minute reports / 5 minute Q & A with Board

NOAA-NOS – Ms. Heather Gilbert

USCG – Mr. Shannon R. Jenkins

USACE – Representative to be determined

ONR – Dr. Thomas Fu

BSEE – Dr. Candi Hudson

MARAD – Mr. Todd Ripley

SUPSLV – Mr. Mark Helmkamp

Noon

Public Meeting Adjourns