

*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 Expert 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

**SUPSALV** – Mr. Mark Helmkamp

Noon              **Public Meeting Adjourns**