

The National Academies of
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TRANSPORTATION RESEARCH BOARD

MARINE BOARD FALL MEETING AGENDA

November 8-9, 2018

The Keck Center

500 Fifth Street, NW, Washington, D.C. 20001

Thursday, November 8

Keck Center – Room 100

8:30 a.m. **Call to Order / Introduction from Marine Board Chairs**

Mary Brooks, Outgoing Marine Board Chair

Edward Comstock, Incoming Marine Board Chair

Future Marine Navigation Technology: Advantages and Challenges

8:35 a.m. **Focus Session Topic Introduction**

Rear Admiral Richard "Dick" D. West USN (Ret.) - Marine Board Member

8:40 a.m. *Agency Leadership Perspectives*

- Rear Admiral Shepard M. Smith, Director, Office of Coast Survey, National Oceanic and Atmospheric Administration
- Captain Kevin C. Kiefer, Deputy Director, Marine Transportation Systems, U.S. Coast Guard
- Thomas P. Smith, SES, Chief, Operations and Regulatory Division, U.S. Army Corps of Engineers

Technology Stakeholder Perspectives (User, Researcher, Trainer)

- Captain Tom Jacobsen, Jacobsen Pilots, *Marine Board Member*
- Andy Armstrong, Co-Director, National Oceanic and Atmospheric Administration/University of New Hampshire Joint Hydrographic Center
- Tim McLellan, Assistant Professor, Department of Marine Transportation, United States Merchant Marine Academy

10:30

Break

Friday, November 9

8:30 a.m. **Day One Focus Session Outcomes Discussion**

- Future Marine Navigation Technology: Advantages and Challenges
- Paths Towards Zero Emissions Shipping Operations

9:15 a.m. **Marine Board Sponsor Updates**

10 minute agency briefs on recent activities and top issues from each liaison

- John Cushing, Bureau of Safety and Environmental Enforcement
- Michael Dean, Ocean Engineering, Supervisor of Salvage and Diving
- Thomas Fu, Office of Naval Research
- Heather Gilbert, National Oceanic and Atmospheric Administration
- Rajiv Khandpur, U.S. Coast Guard
- Kevin Knight, U.S. Army Corps of Engineers
- Todd Ripley, Maritime Administration

10:45 a.m. **Break**

11:00 a.m. **Sponsor Agency Input to Marine Board Current Areas of Interest and Project Prospectuses**

Martha Grabowski – Incoming Marine Board Vice Chair

Noon **Public Meeting Adjourns**