

MARINE BOARD FALL MEETING AGENDA November 13-14, 2023

Keck Center of the National Academy of Sciences
500 5th St NW, Washington, DC 20001

ALL TIMES ARE IN US EASTERN TIME

Monday, November 13 – Keck Center

7:30 a.m.	Working Breakfast	<i>Keck 1st Floor Pre-Function Area</i>
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8:30 a.m. **Call to Order / Self-Introductions/Topic Introduction**
Craig Philip, Chair

8:45 a.m. **Topic #1 – BSEE and MARAD: Focus on Offshore Wind Workforce Pipeline – Education and Training for U.S. Mariners and Unionized Electrical Workers**

Marine Board Discussion Leader: Sylvie Tran

- Kevin Sligh, Director, BSEE (Remote Kickoff)
- Matt Mueller, Lead for Workforce Development, MARAD
- Catherine Gianelloni, Campus Coordinator, MM&P MATES Program, MITAGS
- Joe Casey, Membership Development, International Brotherhood of Electrical Workers
- Jeff Stewart, Renewable Energy Specialist, Bureau of Safety and Environmental Enforcement
- Elspeth McMahon, Associate Vice President for Maritime Initiatives, Old Dominion University

10:30 a.m. **Break**

10:45 a.m. **Topic #2 – ONR Focus on U.S. Naval and Commercial Shipbuilding Capacity**

Marine Board Discussion Leader: Suzanne Beckstoffer

- Thomas Fu, Office of Naval Research
- Rick Spaulding, President, Society of Naval Architects and Marine Engineers (SNAME), Former VP Business Process Standardization, Huntington Ingalls Industries (HII)
- Cory Emmons, Futures Director, Ships of Naval Sea Systems Command

12:00 p.m. **Working Lunch**

Keck 1st Floor Pre-Function Area

1:00 p.m. **Topic #3 – NOAA: How NOAA can Support Planning for Ports in Preparation for Extreme Weather and Climate Change at Various Time Scales**

Marine Board Discussion Leader: RDML Shep Smith (NOAA-Ret.)

- Rachael A. Dempsey - Deputy Assistant Administrator for Navigation, Observations, and Positioning, NOAA's National Ocean Service
- Ian Gansler, Manager of Energy, Resilience, and Sustainability Policy, American Assn. of Port Authorities
- Dr. Austin Becker, Associate Professor and Chair of Marine Affairs, University of Rhode Island

2:00 p.m. **Topic #4 – USCG: Focus on Expediting Standards for the development of Novel Technologies: Nuclear Propulsion as a Viable Zero Emission Option**

Marine Board Discussion Leader: VADM Peter Neffenger (USCG-Ret.)

- Jeff Lantz, Director, Commercial Regulations and Standards, U.S. Coast Guard
- Domenic Carlucci, Vice President, Global Government Services, American Bureau of Shipping

3:00 p.m. **Break**

3:15 p.m. **Topic #5 – USACE: Focus on Remote Operations and Automation of Lock and Dam Infrastructure**

Marine Board Discussion Leader: Dr. Jane McKee Smith

- Thomas Smith, Chief, Operations and Regulatory, USACE
- Michael Tarpey, Lead Civil Engineer, USACE Inland Navigation Design Center (INDC)
- Leonard Swift, Manager, Automation - Niagara Region, St. Lawrence Seaway Management Corp.

4:15 p.m. **Topic #6 – SUPSALV Focus - Availability Of Ocean-Going Salvage Tugs Within US Waters**

Marine Board Discussion Leader: Dale Sause

- Paul Hankins, Director of Salvage Operations, U.S. Navy
- Jim Elliot, Vice President, T&T Marine Salvage

5:15 p.m. **Adjourn and Debrief with Sponsors**

6:30 p.m. **Closed Marine Board Working Dinner** *Keck Atrium – Third Floor*

8:00 p.m. **Dinner Concludes**

Tuesday, November 14 – Keck Center

7:30 a.m. **Working Breakfast** *Keck 1st Floor Pre-Function*

8:30 a.m. **Recent Marine-Related Academy Studies Briefings**

- [*The Coast Guard's Next Decade: An Assessment of Emerging Challenges and Statutory Needs*](#)
(Sean Pribyl)
- [*A Report Series on Progress and Opportunities Toward Decreasing the Risk of Offshore Energy Operations*](#)
(Richard Sears)

10:30 a.m. Public Meeting Adjourns