

The National Academies of
SCIENCES • ENGINEERING • MEDICINE



TRANSPORTATION RESEARCH BOARD

MARINE BOARD SPRING MEETING DRAFT AGENDA
Paducah, Kentucky
May 14-16, 2019

Holiday Inn Paducah Riverfront 600 N 4th St, Paducah, KY 42001	Seamen's Church Institute 129 S Water St, Paducah, KY 42001
--	---

Tuesday, May 14

7:00 a.m. **Continental Breakfast** *Holiday Inn - Riverroom B*

8:00 a.m. **Bus to Seamen's Church Institute**

Seamen's Church Institute

Eckstein Conference Room

8:30 a.m. **Call to Order / Self-Introductions/Keynote Introduction**
Ed Comstock - *Marine Board Chair*

8:45 a.m. **Opening Keynote: RADM Paul F. Thomas, Commander, Eighth District U.S. Coast Guard**

9:15 a.m. **PANEL 1: Inland Waterways – Institutional Considerations**
Dale Sause, Marine Board Member, *Presider*

Framing Concepts: *Legislated Role of Government Agencies: Historical perspective and how might it evolve in the future? Topics - USACE purview: Federal ownership of the infrastructure; Federal/State roles and preemption; USCG regulated and manifested role in safety – the move from uninspected to inspection vis a vis the inception of SubChapter M; Ownership issues and the Jones Act. Non-Regulatory: Participation by parties in the non-regulatory world - USCG/Industry/USACE – Waterways Action Plans/Harbor Safety Committees, etc... How has it developed? How is it working? Where is it going?*

- Rear Admiral Paul F. Thomas, U.S. Coast Guard
- Brad Stout, U.S. Army Corps of Engineers
- Jennifer Carpenter – American Waterways Operators

10:30 Break

10:45 a.m. PANEL 2: Inland Waterways – Operational Resilience Factors

RADM James Watson (USCG-Ret.), Marine Board Member, *Presider*

Framing Concepts: SubChapter M: What are the critical features? What is proving to be easy? What has been more difficult? What changes might be on the horizon?
Fatigue: A chronic problem in the transport sector. What are the most effective countermeasures? How are hours of service applied today in the brown water sector? Is a focus on crew endurance enough?

- Jennifer Carpenter – American Waterways Operators
- Kathryn J. Reid – Northwestern University
- Paul Hite - American Bureau of Shipping
- CDR Andrew Bender - Towing Vessel National Center of Expertise

12:15 p.m. Lunch at Seamen’s Church Institute

1:00 p.m. Bus to James Shipyard / Ingram Barge for Technical Tours and Discussions

1:30 p.m. James Shipyard / Ingram Barge for Technical Tours and Discussions
Discussion topics to include: Inland Waterways: history of development, network size, traffic composition, types of shippers, commodities, competitor composition, fleet size, barge and boat types, cost of equipment.

4:00 p.m. Bus to Holiday Inn – Paducah Riverfront

5:15 p.m. Bus Departs for Seamen’s Church Institute

5:30 p.m. Evening Business Dinner

Seamen’s Church Institute

- *SCI Lecture on Training/Workforce Development*
- *Simulator Tour*

8:00 p.m. Bus to Holiday Inn – Paducah Riverfront

Wednesday, May 15

7:45 a.m. **Breakfast** *Holiday Inn – Riverroom A&B*

8:00 a.m. **US Army Corps Guest Speaker**
Topic: Inland Waterways Infrastructure Projects and the Bigger Picture
Mike Braden - Chief, Engineering Design Branch, USACE

9:00 a.m. **Board Bus for Kentucky Lock**

10:00 a.m. [Kentucky Navigation Lock Tour](#) - John "Caleb" Skinner, Lockmaster,
USACE

12:00 p.m. **Board Bus for Whitehaven Welcome Center** (*Box Lunches Provided*)

12:30 p.m. **Whitehaven Welcome Center**

1:10 p.m. **Board Bus for Olmsted Lock and Dam**

2:30 p.m. [Olmsted Locks and Dam](#) Tour – Shane Byassee, Lockmaster, USACE
Waylon Humphrey, Deputy Chief, Operations Division

5:00 p.m. **Board Bus for Holiday Inn – Paducah**

6:45 p.m. **Working Dinner** *Shandies Restaurant*

202 Broadway Street, Paducah, Kentucky 42001

Guest Speaker - Container On Vessel - Is It The Holy Grail or a Mirage?
Sal Litrico, President, American Patriot Holdings

Thursday, May 16

7:30 a.m. **Breakfast**

Holiday Inn – Riverroom A&B

8:00 a.m. **PANEL 3: Commercial Challenges and Opportunities**

RADM Sam DeBow (NOAA-Ret.), Marine Board Member, *Presider*

Framing Concepts: What will the Shallow-draft barge market look like in 5- 10 years? Who will be the biggest winners and losers? What could change the outlook positively and negatively?

- Carrier Perspective on the Market - Mark Knoy, American Commercial Lines
- Terminal Perspective – Bill Miller, Executive Director, Paducah Port Authority
- Marine Highways - Timothy Pickering, U.S. Maritime Administration

9:30 a.m. **Coffee Break**

9:45 a.m. **PANEL 4: System Infrastructure Challenges and Opportunities**

Major General Thomas Bostick (USA-Ret.), Marine Board Member, *Presider*

Framing Concepts: What are feasible/practical approaches to address the aging and underfunded lock/dam/channel infrastructure? Can non-structural changes effectively deal with capacity shortfalls?

- Shipper Perspectives - Rodney Weinzierl, Illinois Corngrowers
- Waterway Stakeholders Perspective – Deb Calhoun, Waterways Council
- Public Private (P3/P4) Opportunities and Limitations – Dennis G. Lambert, Chair, Waterways Committee, American Society of Civil Engineers (ASCE) – Coasts, Oceans, Ports, and Rivers Institute (COPRI)
- USACE River Information Services –Tim Fudge, U.S. Army Corps of Engineers

11:15 a.m. **Break**

11:30 a.m. **Marine Board Sponsor Updates**

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

- Mark Helmkamp & Dan Eldredge, Supervisor of Salvage and Diving
- 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

1:00 p.m. **Public Meeting Adjourned**