

*The National Academies of*  
SCIENCES • ENGINEERING • MEDICINE



TRANSPORTATION RESEARCH BOARD

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

<b>Holiday Inn Paducah Riverfront</b> 600 N 4th St, Paducah, KY 42001	<b>Seamen's Church Institute</b> 129 S Water St, Paducah, KY 42001
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**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.	<b>Breakfast</b>	<i>Holiday Inn – Riverroom A&amp;B</i>
8:00 a.m.	<b>US Army Corps Guest Speaker</b> <i>Topic: Inland Waterways Infrastructure Projects and the Bigger Picture</i> 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.	<b>Working Dinner</b> 202 Broadway Street, Paducah, Kentucky 42001	<i>Shandies Restaurant</i>
<i>Guest Speaker - Container On Vessel - Is It The Holy Grail or a Mirage? Sal Litrico, President, American Patriot Holdings</i>		

## 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**