



TRANSPORTATION RESEARCH BOARD

OF THE NATIONAL ACADEMIES



Marine Group Committees



Five Committees

Ports and Channels

Inland Water Transportation

Marine Environment

Marine Safety and Human Factors

Ferry Transportation

What Do We Do?

1. **Constitute communities of interest**
2. **Identify maritime research needs**
3. **Develop and sponsor conferences, and sessions**
4. **Disseminate information to further the practice**
5. **Review and recommend papers for publication in the *Transportation Research Record*, Journal of the Transportation Research Board**



Workshop on Natural Gas as a Fuel for Freight Transport

Beckman Center, Irvine, CA on May 13, 2014

This workshop convened representatives from private industry, government, and academia to discuss relevant issues and research with respect to Liquefied Natural Gas (LNG) as a fuel for the movement of freight via the nation's highways, waterways and railway systems.



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Freight Systems Group & Marine Group Work Together





Freight Systems Group Committees

International Trade and Transportation

Intermodal Freight Transport

Intermodal Freight Terminal Design and Operations

Agricultural Transportation

Military Transportation

Freight Transportation Data

Freight Transportation Economics and Regulation

Freight Transportation Planning and Logistics

Urban Freight Transportation

Transportation of Hazardous Materials

Truck Size and Weight

Trucking Industry Research

Logistics of Disaster Response and Business Continuity

2014 Annual Meeting Sessions

– Freight Day Four Focus Sessions

- Managing Freight Traffic and Congestion through Smart Technologies and Smart Policies
- How Will Industry Reinvent the Supply Chain Given Capacity Constraints, Reliability Demands, and Shipper Cost Concerns?
- A Roadmap to Significantly Reducing Freight Related Energy Consumption and Emissions
- Feeding and Care of the U.S. Transportation Workforce Pipeline

– 100 Years of the Panama Canal: *the Legacy and the Future* held as a full day workshop.

Other Shared Sessions on Sandy

- **Freight Transportation Disaster Preparation and Response**, Part 1: Multimodal Response to Port Disruptions from Superstorm Sandy / Part 2: Next Steps Emerging from Superstorm Sandy, Hurricane Katrina, and Planned and Unplanned Closures on the Inland Waterways
- **Seaport Shutdowns: Recovery Lessons Learned from Private Industry**
- **Carrying Forward the Lessons of Superstorm Sandy for the Supply Chain**

Young Members Council

- Young Members Council (YMC) was created in 2011 to encourage and expand young professional participation in all aspects of the TRB community.
- YMC aims to serve every transportation professional aged 35 or under in advancing the national transportation research agenda.
- Marine Group and Freight Group share a Young Member Committee that focuses on freight transportation.

Questions???

