

Marine & Freight Systems Committees











OF THE NATIONAL ACADEMIES

Marine Group Committees

Ports and Channels **Inland Water Transportation** Marine Environment Marine Safety and Human Factors **Ferry Transportation**



OF THE NATIONAL ACADEMIES

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 Task Force on the Logistics of Disaster Response and Business Continuity



OF THE NATIONAL ACADEMIES

WHAT DO THEY DO

- Constitute communities of interest
- **Identify research needs**
- Develop and sponsor sessions, conferences, and meetings
- Review and recommend papers for publication in the Transportation Research Record: Journal of the Transportation Research Board
- Disseminate information to further the practice



Annual Meeting Sessions

- 100 Years of the Panama Canal: the Legacy and the Future – Full Day Workshop
- Freight Day 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



Annual Meeting Sessions

- Carrying Forward the Lessons of Superstorm 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



2014 Workshop on Natural Gas as a Fuel for Freight Transport

Location: Beckman Center, Irvine, CA

Date: May 13, 2014

- Bring together representatives from private industry, government, and academia
- Discuss relevant issues and present research with respect to Liquefied Natural Gas (LNG) as a fuel for multimodal freight mobility
- Policy implications, market conditions, technology adoption issues, and the necessary infrastructure and delivery system requirements



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.