

Transportation Research Board
International Trade and Transportation
(AT020)

Midyear Meeting
July 10, 2024

Meeting Agenda

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|-------------|--|
| 2:00 – 2:05 | Introductions and TRB Announcements |
| 2:05 – 2:25 | Committee Business <ul style="list-style-type: none">• Secretary Update: Christian Bachmann• Updated Committee Mission Statement: Daniel Hackett• 2024 Paper Review Update: Isabel Victoria-Jaramillo• Communications Update: Irina Benedyk• Research Update: Daniel Covarrubias |
| 2:25 – 2:35 | Committee Activities <ul style="list-style-type: none">• Session suggestions for 2025 TRB Annual Meeting• E-Circular and/or Webinar Development |
| 2:35 – 2:55 | “Nearshoring Implications to US/Mexico Cross-Border Trade”
presented Juan Carlos Villa, Texas A&M Transportation Institute. |
| 2:55 – 3:00 | Open Forum |
| 3:00 | Meeting Adjourns |

TRB Update

Secretary Update

Draft Mission Statement

The AT020 Committee is dedicated to addressing policy issues at regional, national, and international levels that pertain to international trade and transportation. This includes the examination of inter-country movements and their domestic links, trends and market forces in trade and international transportation, and the exploration of technological, economic, financial, institutional, or logistical innovations. We also focus on identifying and overcoming barriers to international trade in transportation goods and services.

Recognizing the potential for significant shifts in global trade and transportation practices over the next decade, the AT020 Committee is committed to gaining a deeper understanding of both immediate and long-term issues. These include:

- Identifying emerging technologies with the potential to transform international trade and transportation.
- Exploring the use of advanced technologies and logistics solutions in international trade and especially at borders to enhance efficiency.
- Addressing the issue of consumer overconsumption in transportation.
- Developing strategies to integrate international trade and transportation into a comprehensive national freight plan.
- Examining the implications of nearshoring and US cross-border trade.
- Investigating the impact of dwindling water resources on international trade, with a focus on key waterways such as the Panama Canal.
- Assessing the consequences of geopolitical dynamics for international trade.

The AT020 Committee is committed to advancing research and knowledge sharing on international trade and transportation issues, developing Research Need Statements to help guide future research, maintaining robust participation in committee activities by members and friends, and recruiting new, highly motivated individuals to help achieve our goals.

Our first goal is to foster and contribute to research and public policy discussions on the global trade environment and its impact on international and domestic freight transportation trends. To achieve this, we aim to identify critical, cross-cutting issues that affect international trade and transportation. We encourage, develop, review, and present research on these topics. We also seek to identify mechanisms to foster international collaboration in this research. Furthermore, we work closely with other TRB committees in the Freight Systems Group and the Marine Transportation Group, as well as other TRB committees, to identify common goals and pursue mutual research objectives.

Our second goal is to educate transportation system stakeholders on the value and application of research on international trade and transportation issues through presentations and sessions held at TRB meetings and other events or conferences hosted by TRB committees or other organizations.

2024 Paper Reviews

Paper Review Schedule

- **June 1:** Paper submission site opens (**full-length research papers again this year**).
- **August 1:** Deadline for Paper Submission
- **August 15–September 15:** Paper review period.
- **October 15–30:** Paper decision (paper accepted for presentation, publication or rejected) sent.
- **Mid-November:** **Option to upload Research Summary or post full paper for meeting attendees**

About TRB Paper Review Process

Papers submitted for presentation:

- The TRBAM peer review process is used for all presentations submitted to TRB's Annual Meeting.
- Peer review process is organized by **TRB's standing technical committees** under the supervision of TRB staff.
- A minimum of two reviews is required for a decision to be made on a submission for presentation.

Papers submitted for presentation and publication:

- Papers will first go through the TRBAM peer review process described above.
- The **TRB's standing technical committee** entering the decision will come to two conclusions:
 - The paper is accepted or rejected for presentation in the annual meeting.
 - The paper should be reviewed for publication by the **TRR Editorial Board**. The **TRR Editorial Board** will perform additional steps of review and come to an independent publication decision.

About TRB Paper Review Process

The Challenges:

- Paper submissions have doubled in the last 15 years; staff and volunteers have not (industry data indicate that this trend will continue).
- For TRBAM 2024, volunteers conducted ~20,000 reviews in 6 weeks.
- Quality of reviews vary wildly.
- Evidence that some authors submit for presentation to receive committee reviews and then withdraw and publish elsewhere.
- TRB sponsors expect to have access to all of the research presented. However, only about 5% of papers are posted to the Online Program.

About TRB Paper Review Process

The Risks:

- TRB and its committees do not have the capacity to monitor review quality or integrity.
- The process is vulnerable to abuse by nefarious players. For example, in the TRBAM 2024 one person used AI to conduct 126 reviews.
- Papers submitted for publication consideration may be subject to extended review times if the wrong committee reviewed the paper, or if the paper received inadequate review.

2025 TRBAM

About TRB Paper Review Process

02.28.2024 Email – Important Changes to TRB Annual Meeting Paper Review Structure

- Submissions to the 2025 TRB Annual Meeting will be for presentation consideration only and will be short-format research summaries.
- There will no longer be an option to submit full papers to the Annual Meeting for presentation and/or publication consideration (as previously, authors interested in submitting full papers for publication may do so directly to the TRR at any time).

03.30.2024 Email - TRB Annual Meeting Update: Pause and Pilot (Paper Review)

- TRB realized that the initial decision was made without fully considering all potential impacts.
- TRB Annual Meeting is implementing a 1-year “Pause and Pilot” program.
 - “Pause” in that TRB will retain the previous requirement for all authors to submit full-length research papers for TRBAM 2025.
 - “Pilot” in that TRB will explore the necessary form of short-format submission for content required by our sponsors and meeting attendees.
- TRB will be reaching out this summer with a survey regarding potential changes for TRBAM 2026.

2025 TRBAM

About TRB Paper Review Process

04.11.2024 Email – Important Update to TRB 2025 Annual Meeting Submission Process

- **For the 2025 TRB Annual Meeting**, full-length research papers will still be required for presentation consideration as in prior years.
 - Papers will be submitted and reviewed for presentation and TRR Editorial Board recommendation in the usual manner on the traditional schedule and review process.
- TRB is implementing immediate changes to meet its obligation to make meeting content available to Annual Meeting registrants and attendees, TRB Sponsors and Patrons, and others.
 - Authors submitting a full paper for TRBAM 2025 must agree to provide a **research summary of their accepted paper** for posting in the online program by December 1st.
 - If a summary is not provided by December 1st, **the accepted full paper will be posted.**
 - These papers will not be indexed in TRID or otherwise made available to plagiarism detection systems.

CCC Update

Changes to the website

- Feedback / Communication form
- News / Newsletter page
 - Committee news (calls, awards, etc.)
 - Committee member news
 - Industry news
- Committee activity groups
- Calendar with option to download icalc file
- Contact details on every page

Work in progress

AT20

Home People Committee Documents More

Daniel Hackett

Committee Chair

Hackett Associates, LLC



Daniel Hackett is the Committee Chair for AT020 and a committee member with Ports and Channels (POCAN). He is a partner at Hackett Associates, where he is active in maritime strategy issues, logistics management, and port logistics. Mr. Hackett is a certified urban planner, and specializes in financial, economic, and geographic information systems analysis. Mr. Hackett runs the forecast and is editor of both the North American and North European editions of the Global Port Tracker. These monthly reports track, respectively, container imports to the largest terminals in Canada and the United States, and container imports and exports to the busiest terminals in Belgium, France, Germany, and the Netherlands.

Recent projects include advising a major shipping alliance on regulatory issues; conducting market studies for new or expanded container terminals; and developing a commodity region level import/export forecast for the U.S. Maritime Administration. He currently serves as a Subject Matter Expert on the Bureau of Transportation Statistics' Port Performance Freight Statistics Program. Previously, Mr. Hackett was employed by AECOM Consult and Cambridge Systematics. He received both his undergraduate and graduate degrees from McGill University.

International Trade and Transportation Transportation Research Board Committee



Isabel Victoria Jaramillo

Committee Vice Chair & Paper Review Coordinator

Cambridge Systematics, Inc.



Dr. Isabel Victoria Jaramillo's career started in 1993 working with the Puerto Rico Highways and Transportation Authority (PHRTA). During her eight years with the PHRTA, she served as Assistant to the Executive Director of the PHRTA and developed design policy and guideline documents, standard drawings, and construction specifications for roadway projects. From 2006 to 2008, Isabel worked for the Center for Transportation Research (CTR) at the University of Texas (UT) at Austin as a Graduate Research Assistant. From January 2007 to June 2007, Isabel worked for CDM Smith as a Senior Transportation Analyst, gaining extensive experience in commodity data analysis, transportation and logistics requirements necessary to support integrated, multimodal freight corridors, transportation planning, and economic models. She served as the project manager for the multi-year contract funded by the ISTVA that provided the Secretariat of Communications and Transport of Mexico (SCT) with a national framework for addressing the transportation and logistics requirements necessary to support an integrated, multimodal transportation system in Mexico and enhance future economic growth and development opportunities in that country. With CDM Smith, she served as Columbia Country Manager/Manager of Client Accounts in 2013-2014 and 2014.

Dr. Victoria Jaramillo joined Cambridge Systematics (CS) in August 2015. She is a Senior Transportation Economist with more than 20 years of experience in cost/benefit and economic impact analyses of existing and proposed transportation infrastructure for passenger and goods movement; state of good repair of transportation infrastructure for Federal, State, and local agencies; statewide, regional, and urban freight planning; freight corridor analysis; commodity flow analysis; freight performance metrics; and road safety. Isabel has led numerous studies, including the ongoing economic role of freight rail in Texas and how the Texas economy benefits from freight transportation assets and services, the economic impact of VA 2010's Long Range Comprehensive Transportation Plan (LRCTP) on the Greater San Antonio region, cost/benefit analyses in support of TCRB, FASTLANE and INFA grant applications, the economic cost of failure to invest in Mississippi highways, the Economic Impact of the SMART Extension from Alameda County to Santa Clara County in California, and the economic impact of the Transbay passenger intermodal center and redevelopment area in San Francisco Bay Area. Dr. Victoria Jaramillo has used both quantitative models (BIM and IMPLUS) and qualitative methods to estimate the full range of benefits from transportation improvements and related economic growth.

Who we are

The International Trade and Transportation Committee (ITT) is a group of professionals from industry and academia that is part of the Transportation Research Board (TRB).

The ITT Committee (AT020) is concerned with:

- Regional, national, international, and multinational policy issues related to international trade and transportation (which includes inter-country movements and their domestic connections)
- Trends and market forces in trade and international transportation
- Technological, economic, financial, institutional, or logistical innovations
- Barriers to international trade in transportation goods and services



Help needed

News

Committee member news

Key publications, books, talks, interviews, projects

Industry news

Do we need it?

Photos

Everything on Trade and Transportation

Committee photos (from previous meetings! Older the better)

RNS Development

Future Research Directions: Addressing Emerging Challenges in International Trade and Transportation

1. Nearshoring and U.S. Cross-Border Trade

- **Objective:** Investigate the effects of nearshoring on U.S. cross-border trade and infrastructure requirements.

2. Dwindling Water Resources and International Trade: The Case of the Panama Canal

- **Objective:** Assess the impacts of water scarcity in the Panama Canal on global trade dynamics.

3. Geopolitical Dynamics in the Middle East: Consequences for International Trade

- **Objective:** Explore how geopolitical shifts in the Middle East affect international trade patterns.

4. Exponential Technologies (Logistechs) and Their Impact on International Trade and Transportation

- **Objective:** Evaluate the influence of exponential technologies on international trade and transportation systems.

5. Overconsumption of Transportation by Consumers

- **Objective:** Analyze patterns of transportation overconsumption by consumers and its implications for international trade and sustainability.

6. Integrating International Trade and Transportation into National Freight Plans

- **Objective:** Develop frameworks for incorporating international trade and transportation considerations within comprehensive national freight planning strategies.

Committee Activities

- Two lectern sessions at 2025 TRB Annual Meeting
 - Discussion at 2024AM about a focus on the environment and fuel use
 - Have we become sufficiently resilient?
 - Following on from Juan's presentation, is there interest in a full panel session to go into the topic in more detail?
 - Something else?
- Poster session(s)
 - Papers (if insufficient number for a panel session)
 - Perhaps Freight & Marine Group wide based on the joint Call for Papers?

Committee Activities

- E-Circular Development
 - E-Circular on current trends/topics in international trade and transportation
 - Requires TRB approval
 - “Shelf life” of 2-3 years
- Webinar Development
 - Requires TRB approval
 - Typically 3 speakers plus 1 moderator

Presentation

Nearshoring Implications to US/Mexico Cross-Border Trade

presented by Juan Carlos Villa, Texas A&M Transportation Institute

Open Forum

Thank You for Volunteering

Committee website

<https://www.trbtradetransportation.org/>

Join the Committee LinkedIn Page

<https://www.linkedin.com/groups/4362564/>

Daniel Hackett

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