

# Transportation Research Board

## International Trade and Transportation (AT020)

Annual Meeting

January 7, 2021

10:00AM - 1:00PM Eastern Standard Time

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# Meeting Agenda

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|--|--------------------|
| <b>I. Welcome and Introductions (Juan Carlos Villa)</b>      | <b>10:00-10:10</b> |
| <b>II. TRB Staff Report (Scott Brotemarkle)</b>              | <b>10:10-10:20</b> |
| <b>III. Committee Business</b>                               |                    |
| a. Meeting minutes (Elisa Arias)                             | 10:20-10:25        |
| b. Research Coordinator (Daniel Hackett)                     | 10:25-10:35        |
| c. Communications Update (Irina V. Benedyk)                  | 10:35-10:45        |
| d. New Freight Analysis Framework ( Steven Beningo)          |                    |
| 10:45-10:50  |                    |
| <b>IV. Research in Progress Presentations and Discussion</b> | <b>10:50-11:40</b> |
| <b>V. Special Guests Presentations and</b>                   | <b>11:40-12:45</b> |
| <b>VI. “30-second” Announcements</b>                         | <b>12:45-13:00</b> |
| <b>VII. Adjournment</b>                                      | <b>13:00</b>       |

# Welcome and Introductions

Participants, please identify yourself with your name and affiliation in the chat box .

## Committee Membership

- Juan Carlos Villa, Chair
- Maria Boile, Vice Chair
- Elisa Arias, Secretary
- Isabel Victoria-Jaramillo, Paper Review Coordinator
- Daniel Hackett, Committee Research Coordinator
- Irina Benedyk, Committee Communications Coordinator
- Chris Bachmann, Young Members liaison
- Mary Brooks, Emeritus Member

# Welcome and Introductions

## Committee Membership

Travis Black

Scott Brotemarkle

Maxim Dulebenets

Verena Ehrler

Emily Hashimoto

Timoteo Juarez

Tiffany Julien

Mitch Kostoulakos

Marc Levinson

Jose Marquez

Ghim Ong

Matthew Rooney

Gisela Rua

Paloma Salas-Esparza

Eleftherios Sdoukopoulos

Rohan Shah

Scudder Smith

Ricuarte Vazquez-Morales

Christopher Wilson

Bingxin Yu

# Committee Business

- Meeting minutes Elisa Arias
- Research Coordinator Daniel Hackett
- Communications Update Irina V. Benedyk
- New Freight Analysis Framework Steve Beningo
- Other Committee Business All

# Research Needs Statements for AT-020

TRB Annual Meeting 2021

1/7/2021

# Goal: add to existing statements

- **Ideally will align with AASHTO's priority research areas**
- **Prioritize any topic with a funding source**
- **Covid-19 is a hot topic...but are there unique angles worthy of a RNS?**

# High-rated topics identified:

- **North American Trade and Transportation**
- **Trends in the Maritime Industry**
- **Future Trade Agreements**
- **Climate Change**
- **Fundamental Drivers of Container Trade**
- **Impact of Sustainability Initiatives**
- **Trade Forecasts**
- **3D Printing**

# Please post in the discussion:

- **Priority topics from previous slide**
- **Other topics of interest**
- **Potential funding sources**

**Follow up email during TRB will combine responses  
and seek feedback/volunteers to assist**

# Communications

- Maintain all communication sources
  - ✓ <https://www.trbtradetransportation.org/>
  - ✓ <https://www.linkedin.com/groups/4362564/>
  - ✓ <https://t.me/trbtradetransportevents/>  
<https://t.me/trbtradetransportation>
  - ✓ @and\_trade
  - ✓ [Google Calendar](#) and [iCal](#) with committee and related events
- Help us to share your news
  - ✓ Contact me
    - ✓ [birina@buffalo.edu](mailto:birina@buffalo.edu)
    - ✓ Skype / Telegram / Viber / Google hangout / WhatsApp – by request
  - Reports
  - **Papers**
  - Committee member news (e.g., awards, achievements)

www

LinkedIn



twitter

# Research in Progress Presentations and Discussion

## 5-minute presentations and discussion

- *Estimates and Uncertainty from Modelling the Impacts of the Trans-Pacific Partnership on Canada's Trade Infrastructure.* Oriana Aguas, Chris Bachmann. University of Waterloo
- *Forecasting Binational Truck Commodity Flows by Fusing Multiple Data Sources,* Isabel Victoria, Paloma Salas, Juan C. Villa. Cambridge Systematics, FOA Consulting and Texas A&M Transportation Institute
- *Addressing the Existing Supply Chain Challenges under the COVID-19 Pandemic via the "Factory-in-a-Box".* Junayed Pasha, Ph.D., Maxim A. Dulebenets, Ph.D., P.E. Florida A&M University, Florida State University
- *COVID-19 Impact, Immediate Effects on Freight and What Will Last.* Morgan Avera, Kristie Chin, Andrea Gold. Center for Transportation Research, University of Texas
- *Impacts of Global Supply Chain Changes in the Post Pandemic Environment in Texas.* Jolanda Prozzi, Juan C. Villa. Texas A&M Transportation Institute

# Special Guests Presentations

- *Impacts of COVIT-19 in the Road Transportation System Around the World.*  
Martin Rojas, IRU
- *North American Trade Corridor and Border Crossing Database,* Chris Bachmann
- Book Presentation, *Outside the Box: How Globalization Changed from Moving Stuff to Spreading Ideas,* Marc Levinson

# Thanks again for Volunteering

Juan Carlos Villa

[J-villa@tamu.edu](mailto:J-villa@tamu.edu)

979-317-2471



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✓ @and\_trade