

Transportation Research Board

International Trade and Transportation (AT020)

Mid Year Meeting

June 18, 2018

Join Conference

Dial-In: 1-866-528-2256, Access Code: 3342167

or

<https://global.gotomeeting.com/join/903615325>

Meeting Agenda

10:15 am – 10:25 am	Welcome and Introductions	<i>Juan C. Villa</i>
10:25 am—11:20 am	Committee Members Presentations and Updates	
	Research Needs Statements	<i>Daniel Hackett</i>
	NAFTA Negotiations Update	<i>Christopher Wilson</i>
	Border Infrastructure Bank and North America Traffic Database	
	<i>Other topics of interest</i>	<i>Matt Rooney</i> <i>Members/Friends</i>
11:20 am—11:50 am	Annual Meeting Planning Session	Committee
	Sunday Workshop Proposals	
	Freight Day Ideas Ranking	
	Annual Meeting Session Planning	
11:50 am – 12:00 pm	Wrap-Up / Other Business	Juan C. Villa
12:00 pm	Adjourn	

Welcome and Introductions

- Members in Washington
- Members on the phone
- Friends

New Members



Irina Benedyk,

Research Assistant at NEXTRANS Centre, Purdue University. She holds B.Sc. and Ph.D. degrees in Economics and Management with concentration in Maritime Transportation from the Novorossiysk State Maritime Academy (Russia), and M.Sc. degree in Civil Engineering from the Purdue University. Currently Irina is working on finishing her Ph.D. degree at Purdue University. In addition, Irina has about 10 years of experience in the marine intermodal logistics and freight transportation sectors. She worked for third largest maritime container carrier CMA CGM S.A. and for one of the largest forwarding company in Russia at various positions starting from import/export specialist to head of consulting department servicing hundreds of clients all over the world

New Members



Paloma Salas,

Economist (Tec de Monterrey), Master in Development Studies (London School of Economics, LSE), Executive Diploma in PPPs named Infrastructure in a Market Economy (Harvard Kennedy School) and Doctor in Public Policy (EGAP - ITESM), she is a partner and Director of Infrastructure at FOA Consulting. Paloma Salas has 21 years of experience focused in Transport Economics.

New Members



Maxim A. Dulebenets, Ph.D., P.E.

Assistant Professor in the Department of Civil & Environmental Engineering at Florida A&M University-Florida State University. Dr. Dulebenets holds B.Sc. and M.Sc. degrees in Railway Construction from the Moscow State University of Railroad Engineering (Moscow, Russia), and M.Sc. and Ph.D. degrees from the University of Memphis (Memphis, TN, USA) in Civil Engineering with concentration in Transportation.

His research interests include, but are not limited to: operations research, optimization, simulation modeling, NP-hard problems, mathematical programming, metaheuristics, hybrid algorithms, evolutionary computation, transportation engineering, freight transportation, intermodal freight facilities, railroads, liner shipping scheduling, and GPS data processing.

Development of Research Needs Statements for AT-020

TRB Summer Meeting 2018

6/18/2018

Three Statements Produced

- **Risks to Global Trade**

- Chris Bachmann, University of Waterloo
- Identify threats & opportunities that can substantively affect shipping costs/the economies that are tightly coupled with global trade
- Provide quantitative estimates of potential impacts on specific infrastructure or trade and freight volumes

Three Statements Produced

- **The Relationship between Investments in U.S. Transportation Infrastructure and Competitiveness of U.S. Exports**
 - Alexander Horton, Federal Aviation Administration
 - Research the commonalities in transportation infrastructure of top producing export economies worldwide and identify what infrastructure investments the U.S. can make to ensure it remains a leader in exports
 - Research could include identifying where recent international and U.S. infrastructure investments have been made and what effect such investments have had on volume of exports through that location/region

Three Statements Produced

- **Logistics Infrastructure Measurement and Prioritization Protocol: Ensuring Trade Drives Economic Growth**
 - Matthew Rooney, George W. Bush Presidential Center
 - A method of objectively measuring the efficiency of border infrastructure is required, thereby facilitating the
 - prioritization of investments in new ports of entry
 - improvements to existing ports of entry
 - assessing the efficiency and effectiveness of logistics infrastructure
 - enabling approach to prioritizing investments

Seeking Feedback from:

- **Standing Committees on:**
 - **Transportation and Economic Development (ADD10)**
 - **Transportation Economics (ABE20)**
 - **Social and Economic Factors of Transportation (ADD20)**
- **Interested members of AT-020**
 - **Thank you to those who have already helped!**

Research Ideas? Want to help?

Daniel@HackettAssociates.com

NAFTA Negotiations Update

Christopher Wilson

NAFTA 2.0

Trade Progress Update



The Leaders & the Laggards at May 21, 2018

Issue	Progress	Distance to Settlement	Volatility Level
Anti-Corruption	Good	Closed	Low
Competition	Good	Closed	Low
Administration & Transparency	Good	Closed	Low
SPS	Good	Closed	Low
SMEs	Good	Closed	Low
Regulatory Good Practice	Good	Closed	Low
TBT	Good	Closed	Low
Telecommunications	Good	Closed	Low
Competitiveness	Good	Closed	Low
Trade Facilitation/ Border Measures	Good ¹	Near	Low/Moderate
Aboriginal People	Constructive ²	Mid	Low/Moderate
Data Localization	Good ³	Mid	Moderate

Digital Modernization	Good ⁴	Mid	Moderate
Energy	Discussions in early stages	Far	Moderate
Agriculture	Mixed ⁵	Far	Mixed
Intellectual Property	Little movement ⁶	Far	High
Auto Rules of Origin (ROOS)	Constructive not complete	Far	High
ISDS (Chapter 11)	Poor	Far	High
Other Dispute Settlement (Chapters 19 & 20)	Poor	Far	High
Sunset Clause	Poor ⁷	Far	High
Government Procurement/Buy American	Poor ⁸	Far	High

- 1 Good agreement on new border clearance technologies but Canada is holding out against raising the de minimus threshold.
- 2 Little agreed-upon detail.
- 3 Discussions continue for financial services sector.
- 4 Except for divided views on third-party liability/ safe harbor.
- 5 Good in some sectors; poor in others. Canadian supply management and Mexican produce will be sticking points.
- 6 Some elements may be brought over from the TPP but U.S. is adding pressure on copyright, drug prices/patents.
- 7 Canada and Mexico agree to mandatory review but no dissolution of the agreement.
- 8 US proposing dollar for dollar reciprocity. Canada will not accept.

Border Infrastructure Bank and North American Traffic Database

Matt Rooney

Other topics of interest

Members and Friends

We need your input!!

Sunday Workshop Proposal

Standardizing calculation and reporting of freight transport emissions on a global scale – the needs, the achievements and perspective of a successful industry/research cooperation.

Verena

Objective Outcome Goal(s)

- Increase in the understanding of the need for a globally-harmonized GHG calculation methodology
- Give an overview of ongoing global efforts
- Secure engagement and support of workshop participants
- Offer platform for exchange of perspectives and to discuss thoughts and ideas of various stakeholders
- Offer opportunity to discuss specific issues with panelists
- Offer opportunity for those engaged in development of standard to learn about different perspectives and thoughts

Freight Day Ideas

#	Proposal	Rank
5	Applications of Blockchain Technology in Food Transportation and Supply Chain Security	9
2	AI Technology - Delivering The Future in a Multimodal Environment	8
4	Autonomous and Connected Commercial Vehicles at International Land Border Crossings	7
7	What will Autonomous Trucking do to U.S. Trade Flows?	7
6	Drones and Delivery	5
8	Digitalization in Ports	4
9	Impacts of New Technological and Economic Trends in Transportation and Land Use Activity	3
3	Game-changing Technologies for Multi-modal Freight Corridor Management	2
1	Making Autonomous Freight Vehicles Work in the Cities of the Future	1

Annual Meeting Session Planning

Paper Review Coordinators

Isabel Victoria

Event Coordinators

Manage the review process and input session data into the web tools

Sessions

1 paper session

1 other theme. **INPUT REQUIRED**

Committee Meeting during Annual Meeting

Annual Meeting Session Planning

Wrap-Up / Other Business

- Members' update
- Other ideas/topics if interest

Thanks for Volunteering

Juan Carlos Villa

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