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TRB Urban Freight Transportation Committee (AT025) Meeting (Pre-Annual Meeting Business Call)

Friday, December 10, 2021

11:00 am – 1:00 pm (Eastern Time)

WebEx Call: see calendar item for WebEx Link to Join (Or Dial 855-282-6330 [US]; Access Code: 145 001 0698)

(Please note that the WebEx link in the calendar item includes Global call-in numbers, if needed)

MEETING NOTES

Welcome and Agenda Review (Bill Eisele) (11:00-11:10)

TRB Staff Report (Scott Babcock) (11:10-11:20)

- Expecting 8,500-9,000 attendees, just passed 8,000 registrations (about 60% of 2020 in-person event)
- New attendee welcome Sunday afternoon, remarks TRB leadership, split out into roundtables in ballroom, reps from committees to meet attendees, tables by subject. People can come find out about TRB.
- Sunday afternoon exhibit hall opens, exhibit sales good, not quite 2020.
- Monday: Anne Strauss Weider gives her Thomas B. Deen Distinguished Lecture
- No chair luncheon; plenary with Secretary Buttigieg.
- Bill Eisele new Freight Group Chair! (effective April 2022)
- Erica new chair! (effective April 2022)
- Thanks to Bill, Erica.

TRB Freight Group Chair Update (Rick Bornhorst) (11:20-11:30)

- Congratulations to Bill & Erica.
- Committee won the 2022 Blue Ribbon award in the Renewal category.
- The Technical Activities Council (TAC) has some concern that attendance won't rebound to pre-pandemic levels. Share your experience with Technical Activities Council.
- Emerging issues with electrification/freight is another topic area of interest
- How do we attract different people to TRB to make more progress than we have to date? Thinking about engaging people who don't traditionally attend, e.g., labor unions.

Agency Updates (11:30-11:45)

- AASHTO Update (Caroline Kieltyka, AASHTO)
 - We have infrastructure bill, bipartisan, law, FY 22-26. Historic investment in all infrastructure. \$567B general highway trust fund, a few freight-specific provisions. National multimodal freight research \$375m annually FY22-FY26.
 - Right now focus is on improving efficiency, resiliency, adapting to future trends, workforce considerations in freight. Many freight projects we put in, we won't have to fight for NCHRP dollars.
 - AASHTO beginning to gather initial thoughts on law to provide agencies how to best implement specific provisions of law. If any questions, provide by USDOT by late Jan, help in their implementation plan/processes.
 - All three research topics from our committee were supported by AASHTO and are advanced to the research committee for prioritization:
 - "Impacts of E-Commerce on Travel and Land Use Patterns"
 - "Land Use Impacts of Storefront Micro-distribution Hub for Freight Logistics"
 - "Methodologies and Measurements of Urban Freight Resiliency Under Emerging Next Normal"
 - Currently AASHTO research reviewing all proposals submitted, over 140 submitted for this year. Meet in April to award funding.
- FHWA Update (Tamiko Burnell, FHWA)
 - Working on guidance for infrastructure bill ("BIL"). For FHWA to do - we have to consult with OST and leadership before guidance can roll out. Call for new freight office out of secretary of OST. What things go where in terms of freight decisions. It doesn't look like FHWA freight office is going away. We will be here, but new multimodal freight office. Freight plan in legislation. Approval for that lies at OST, most likely combines this new office. OST has

always been a part of process state freight plans, we've always had a joint committee. In previous, any freight plans come in, whole team would look at the plans, before the approval was made.

- National highway freight program still under FHWA, a lot contingent on state freight plans. We may do some interim guidance, as freight office becomes office of OST. Definitely some guidance.
- We have done a crosswalk between everything impacted by national freight program and national highway freight network. National highway freight program falls under national highway program. So we all have consensus on the guidance. 10 programs crosswalk with freight program. What does this mean for freight? A lot more accessible funding. A lot of new programs explicitly says has to tie with national highway freight program, or national highway freight network. Even though national highway freight itself didn't receive a lot of money.
- Truck Parking Development Handbook workshop upcoming on Dec 16th. Bill will circulate this to the committee members and friends. That workshop create primer on how folks can design freight truck parking.
- New things in world of grants: three new areas grants will focus on, this year in terms of reporting, in terms of grant applications future 2022: equity, climate change, energy.
- Urban freight roundtable not at TRB, virtual Feb/March. Bill will let committee know what date is, research projects related to urban freight, and what seeing in new law. Research oriented.

TRB Annual Meeting Plans (11:45-12:10)

2022 TRB Theme: *Innovating an Equitable, Resilient, Sustainable and Safe Transportation System*

- Sponsored Workshop ("Freight for All: Defining Major Equity Considerations in Goods Movement") (DJ Mason)
 - Sunday, Jan 9, 900 am – 1200 pm, Convention Center, 145 (Workshop #1016)
 - 5 other committees (trans & society, remaining 3 freight group)
 - Panel led by Gloria Jeff MinnDOT.
 - Teresa "Reese" Brewer of Frontier Metropolitan Planning Organization and Michael Cano LA County Metropolitan Transportation Authority also attending
 - Then research generation
 - Break into small groups, discussion leaders/notetakers, facilitate little discussions. Dig deep into freight/equity overlapping concepts, gaps in practice, research. Prioritize, work with AASHTO to prioritize throughout the year.
 - We have a lot of volunteers, interest. Robust exciting discussion.
 - Scott questions: will send email, lingering questions.
- UFTC Meeting (Mon, Jan 10, 1030 am – 1200 pm, Marriott Marquis, Capitol/Congress [M4]) (Bill Eisele)
 - Shorter meeting time, trying to keep agenda brief/focused.
 - Committee overview and updates
 - From FHWA, AAASHTO
 - Recognitions and awards
 - Announcements and Networking
 - Committee Hall of Honor Selections During Committee Meeting (Erica Wygonik and Linsey Callaghan)
 - Best paper awards, 2 recognition awards. Also Initiating TRB Urban Freight Committee Hall of Fame. Credit to Bill to establish, recognize members long-term contributions to the committee. We put together criteria behind this award, current recently rotated off member, at least 6 years on committee, exceptional commitment and service with overall body of work, evidenced by long term contributions, previous award from committee for service, paper award, looking up to 2 individuals selected per year. Special exceptions.
- Poster Session ("New Developments in Urban Freight in the Era of COVID-19: The Boom of Home Deliveries and the Promise of Automation") (Ivan Sanchez-Diaz)
 - Wed, Jan 12, 800 am – 930 am, Convention Center, Hall A (Poster Session #1391, Moderated by Jeff Ang-Olson)
 - 18 posters, many covid 19
- Lectern Session ("Speed Round Through the Latest Innovation in Urban Freight") (Ivan Sanchez-Diaz)
 - Wed, Jan 12, 1030 am – 1200 pm, Convention Center, 146C (Lectern Session #1406, Moderated by Ivan Sanchez-Diaz)
 - Change format, more presentations 7 x 7 min presentations. Q&A. robots, drones, cargo bikes
- We won the Blue Ribbon Award in RENEWAL Category! - "Attracting and preparing the next generation of professionals and scholars in TRB"
- Other sessions/activities of interest to our committee?

Problem Statement Development (Alireza Ermagun and Casey Wells) (12:10-12:20)

- Process and next steps
- Statements supported/submitted by AASHTO
 - “Impacts of E-Commerce on Travel and Land Use Patterns”
 - “Land Use Impacts of Storefront Micro-distribution Hub for Freight Logistics”
 - “Methodologies and Measurements of Urban Freight Resiliency Under Emerging Next Normal”

Impacts of E-Commerce on Travel and Land Use Patterns	Makarand Gawade Matthew Reiter
Land Use Impacts of Storefront Micro-distribution Hub for Freight Logistics	Matthew Reiter Limon Barua
Methodologies and Measurements of Urban Freight Resiliency Under Emerging Next Normal	Amlan Mitra Vijayaraghavan Sivaraman Robert DeDominco Kelly McGourty Sushant Sharma

Committee Research Coordinator (Ivan Sanchez-Diaz) (12:20-12:30)

- Final thoughts on paper review process, paper selection, etc.
 - 41 papers, 22 submitted for publication. 25 accepted for presentation (60%)
 - Some papers to TRR
 - Special issue on freight, deadline extended to January.

“30-second” Announcements (adjourn by 1:00 pm) (12:30-1:00)

- 9th International Urban Freight Conference (and Town Hall Meeting), May 24-27, 2022 (Tom O’Brien)
- TRB Sessions of interest; Conferences, research, innovations to report out?
 - Anne Strauss-Wieder giving Deen Lecture on Monday night (6:00-7:30PM), urban freight committee members and friends encouraged to attend Anne’s talk rather than having a social
- Website updates
- Other items?
 - Resource of interest from Anne Strauss-Wieder: Assessing the Equity and Workforce Mobility Implications of the Expansion of E-commerce and Direct-to-Consumer Delivery Services
<https://apps.trb.org/cmsfeed/TRBNetProjectDisplay.asp?ProjectID=5094>

Questions? Want to get more involved? Contact us!

Bill Eisele, Chair, b-eisele@tti.tamu.edu, 979-317-2461; <https://urbanfreight.tti.tamu.edu/>

AT025 TRB Urban Freight Transportation Team

*Shown in **bold** are new members whose term began April 15, 2021

Those in yellow ***were not*** identified as being in attendance during the meeting.

Johanna Amaya-Leal, Iowa State University (amayaj@iastate.edu)

Jeff Ang-Olson, ICF (Jeffrey.Ang-Olson@icf.com)

Georgia Ayfantopoulou, Hellenic Institute of Transport (gea@certh.gr)

Scott Babcock, TRB Staff Representative (SBabcock@nas.edu)

Robyn Bancroft, OKI Regional Council of Governments, Social Media Coordinator (rbancroft@oki.org)

Rick Bornhorst, FACTOR Inc., Freight Systems Group Chair (rbornhorst@essentialfactor.com)

Joe Bryan, WSP, Emeritus Member (J.Bryan@wsp.com)

Trevor Brydon, Southeast Michigan Council of Governments (brydon@semcog.org)

Tamiko Burnell, FHWA (Tamiko.Burnell@dot.gov)

Linsey Callaghan, Rhode Island DOT, Recognition Coordinator (linsey.callaghan@doa.ri.gov)

Arun Chatterjee, University of Tennessee, Knoxville, Emeritus Member (arun@utk.edu)

Alison Conway, City College of New York (aconway@ccny.cuny.edu)

Joseph Dack, HDR (joseph.dack@hdrinc.com)

Bill Eisele, Texas A&M Transportation Institute, Committee Chair (b-eisele@tti.tamu.edu)

Alireza Ermagun, Mississippi State University, Problem Statements Co-coordinator (aermagun@cee.msstate.edu)

Miguel Figliozzi, Portland State University (figliozzi@pdx.edu)

Roel Gevaers, University of Antwerp (role.gevaers@uantwerpen.be)

Gabriela Giron, University of Washington, TRB Session Coordinator (gabgv13@uw.edu)

Brian Hunter, Florida Department of Transportation (brian.hunter@dot.state.fl.us)

Miguel Jaller, University of California, Davis, Resources Coordinator (mjaller@ucdavis.edu)

Katie Kirk, Cambridge Systematics (kkirk@camsys.com)

Matthew Lesniak, Transport Canada (matthew.lesniak@tc.gc.ca)

DJ Mason, U.S. DOT Volpe National Transportation Systems Center, Workshop Coordinator (dj.mason@dot.gov)

Tom Murtha, Chicago Metropolitan Agency for Planning (tmurtha@cmmap.illinois.gov)

Tom O'Brien, California State University, Long Beach (Tom.Obrien@csulb.edu)

Maria Oscott, Lindolmen Science Park AB (maria.oscott@lindholmen.se)

Seckin Ozkul, Univ. of South Florida, Secretary (sozkul@usf.edu)

Asheque Rahman, New York City Department of Design and Construction (rahmanas@ddc.nyc.gov)

Fatemeh Ranaiefar, Fehr & Peers, Committee Communications Coordinator (f.ranaiefar@fehrandpeers.com)

Matt Roorda, University of Toronto (roordam@ecf.utoronto.ca)

Mike Ruane, Delaware Valley Regional Planning Commission (mruane@dvrpc.org)

Vivek Sakhrani, Atlas AI (vivek@atlasai.us)

Ivan Sanchez-Diaz, Chalmers University of Technology, Committee Research Coordinator (ivan.sanchez@chalmers.se)

Daniel Studdard, Atlanta Regional Commission (dstuddard@atlantaregional.com)

Julia Thayne, City of Los Angeles (julia.thayne@lacity.org)

Ron van Duin, Delft University of Technology (j.h.r.vanduin@tudelft.nl)

Casey Wells, Texas DOT, Problem Statements Co-coordinator (Casey.Wells@txdot.gov)

Erica Wygonik, Wall Consultant Group, Committee Vice Chair (erica.wygonik@wcg.us)

Hugo Yoshizaki, University of Sao Paulo (hugo@usp.br)

Wenjuan Zhao, Washington State Department of Transportation (zhaow@wsdot.wa.gov)

Below are the multi-talented team members who rolled off the committee on April 15, 2021 - thank you for your tremendous service to the committee!

Giorgio Ambrosino, MemEx (giorgio.ambrosino@gaconsultancy.edu)

Michael Browne, Univ. of Gothenburg (michael.browne@handels.gu.se)

Tom Cherrett, University of Southampton (T.J.Cherrett@soton.ac.uk)

Eulois Cleckley, City of Denver (eulois.cleckley@denvergov.org)

Yatman Kwan, Caltrans (yatman.kwan@dot.ca.gov)

Chip Millard, FHWA (chip.millard@dot.gov)

Peter Plumeau, EBS US (peter.plumeau@ebp-us.com)

John Tompkins, Minnesota DOT, (john.tompkins@state.mn.us)

Akiko Yamagami, LA County Metro Transport. Authority (yamagamia@metro.net)

Friends in Attendance (very possible we missed some individuals, so this is not likely a complete list)

Doise Miers, Capital Area MPO Texas

9162****41

Jason Wallis

David Tomporowski

Christina Leach

Anne Strauss-Wieder

Don Kang

George Giannopoulos

James Shankel, Caltrans

Mario Monsreal

Lisa Randall

Richard Rabinowitz

Mike Lobdell

Vidya Mysore

Paul Bingham – IHS Markit

Carolyn Kiertkya, program manager at ASHTO

Shih-Miao Chin

Stephen Holliday, LADOTD

Lisa Marie Glover, City of Fort Lauderdale

Magnus Blinge