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TRB Urban Freight Transportation Committee (AT025) Meeting

Monday, January 10, 2022

10:30 am – 12:00 pm (Eastern Time)

Marriott Marquis, Capitol/Congress (M4)

Washington, D.C.

(Sorry, no virtual option available)

Presiding: Bill Eisele, Texas A&M Transportation Institute, AT025 Chair

Agenda

Welcome, introductions and agenda review (10:30-10:45 am)

- Bill Eisele will become the TRB Freight Group Chair starting April 2022.
- Erica Wygonik will become the AT025 Chair starting April 2022.

TRB Staff Report (Scott Babcock) (10:45-10:55 am)

- Registration is at 9,200. Attendees were less than this amount.
- NCFRP program reinstated with funding up to \$3.75MM per year

TRB Freight Group Update (Rick Bornhorst) (10:55-11:05 am)

- Rick congratulated the committee on winning the 2022 TRB Blue Ribbon Award! (their third!)

Urban Freight Transportation Committee Overview and Highlights (Bill Eisele) (11:05-11:30 am)

- Bill created a slide deck – see the slides on the committee website
 - Bill discussed the Committee Scope; challenges and opportunities in urban freight; reflections on committee successes
 - Bill Eisele presented Committee Overview and Highlights – importance of curb site management was mentioned.
 - Talked about future challenges and solutions – Amazon patents – A look into the future of Urban Freight Transportation
 - Stakeholders involved in transport problems were discussed
- New member introductions; 2022 Blue Ribbon Award (Renewal Category)
 - Bill Eisele covered the application process for the 2022 Blue Ribbon Award (Renewal Category), which the committee won in 2022.

TRB Annual Meeting – AT025 Sessions/Activities (Bill Eisele) (11:30-11:35 am)

- 2022 TRB Theme: *Innovating an Equitable, Resilient, Sustainable and Safe Transportation System*
- See our sponsored activities (page 4)

Old Business – Summary of Dec 10, 2021, Business Meeting & Other Highlights (Bill Eisele) (11:35-11:40 am)

- See meeting minutes available on website (<http://urbanfreight.tti.tamu.edu>)
- Problem statements submitted (see page 4)

Recognitions and Membership Highlights (11:40-11:45 am)

- Unfortunately, Linsey Callaghan and Erica Wygonik were not present for the meeting – Linsey will send all paper certificates to honorees in the coming weeks.
- Certificates of Commendation (Bill Eisele and Linsey Callaghan)
 - Presented to Seckin Ozkul who “never knew when to say no” (helped with paper reviews, co-research statement coordinator and mentored the next coordinators, current Secretary)
 - Presented to DJ Mason for his perennial successful efforts putting together our Sunday morning workshops. Tremendous job every year!
- Best Paper Awards (Ivan Sanchez-Diaz)
 - Over 30 papers submitted, we can present 60% of these
 - Presented Award for Best Paper – Modeling Optimal Drone Courier Fleet Size and Sustainability Tradeoffs – Yuval Hadas and Miguel Figliozi
 - Presented Best Applied Research Paper – Modeling Impacts of Off-Peak Delivery in the Greater Toronto and Hamilton Area – Tufayel Chowdhury, James Vaughan, Marc Saleh, Kianoush Mousavi, Marianne Hatzopoulou, Matthew Roorda
- Urban Freight Transportation Committee Hall of Fame honorees (Erica Wygonik and Linsey Callaghan)
 - Process and awards
 - Bill discussed the formal criteria developed for the Hall of Fame Induction (posted on the website)
 - 2022 Inductee announcements
 - Dr. Michael Browne – 3 terms on the committee; tremendous contributions to scholarship and mentoring in the industry; providing support to the paper review process and elevating the international reach of the Urban Freight Committee efforts
 - Ms. Akiko Yamagami – 3 terms on the committee; outstanding practical feedback to the committee on local issues; served as membership coordinator through 2 rotations – always helpful providing objective feedback on key committee decisions
 - Dr. Bill Eisele (recognized by Linsey and Erica) – member since 2012, served as chair from 2017-2022; during his tenure, committee developed successful research needs statement process and strong partnership with FHWA/AASHTO; committee won 3 TRB Blue Ribbon Awards; continued to grow interest in the committee and friends list through pandemic

Announcements & Discussion (11:45-11:55 pm)

- Partner conferences
 - 9th International Urban Freight Conference (and Town Hall Meeting), May 24-27, 2022 (Tom O’Brien)
- Announcements, innovations, and networking
 - Innovations in Freight Data Workshop, Call for Presentation will go out end of Summer/Fall 2022
- Photo of Committee Members

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

Yellow highlight means present in-person for the Annual Meeting

Johanna Amaya-Leal, Pennsylvania State University (amayaj@psu.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 Figliozi, Portland State University (figliozi@pdx.edu)

Roel Gevaers, University of Antwerp (roel.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@cmap.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, University 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)

Eulais Cleckley, City of Denver (eulais.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)

Transportation Research Board 2022 Annual Meeting

Urban Freight Transportation Committee (AT025) Sponsored Activities

Online Program here: <https://annualmeeting.mytrb.org/OnlineProgram/Browse>

- (Workshop 1016) “Freight for All: Defining Major Equity Considerations in Goods Movement,” Sunday, Jan 9, 900am-1200pm, Convention Center, 145 (DJ Mason presiding), with AT015, AT030, AED70, AME10 and AME80
- Urban Freight Transportation Committee Meeting, Monday, Jan 10, 1030am-1200pm, Marriott Marquis, Capitol/Congress (M4) (Bill Eisele presiding)
- (Poster Session 1391) “New Developments in Urban Freight in the Era of COVID-19: The Boom of Home Deliveries and the Promise of Automation,” Wednesday, Jan 12, 800am-930am, Convention Center, Hall A (Jeff Ang-Olson presiding)
- (Lectern Session 1406) “Speed Round Through the Latest Innovation in Urban Freight,” Wednesday, Jan 12, 1030am-1200pm, Convention Center, 146C (Ivan Sanchez-Diaz presiding)

AT025 Statements Submitted for NCHRP FY 2023 Program (Lead/Team Members)

- “Impacts of E-Commerce on Travel and Land Use Patterns” (Leads: Makarand Gawade and Matthew Reiter)
- “Land Use Impacts of Storefront Micro-distribution Hub for Freight Logistics” (Leads: Matthew Reiter and Limon Barua)
- “Methodologies and Measurements of Urban Freight Resiliency Under Emerging Next Normal” (Leads: Amlan Mitra, Vijayaraghavan Sivaraman; Contributors: Robert DeDomenico, Kelly McGourty, and Sushant Sharma)