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### TRB Urban Freight Transportation Committee (AT025) Meeting (Mid-Year Meeting)

Friday, May 19, 2023 11:00 am – 12:30 pm (Eastern Time)

Google Meet: <https://meet.google.com/zwa-suze-vgi>

Join by phone: (US) +1 832-680-1781 PIN: 594 294 438#

More phone numbers: <https://tel.meet/zwa-suze-vgi?pin=3530332369997&hs=1>

### Agenda

Welcome and Agenda Review (Erica Wygonik) (11:00-11:10)

TRB Reports (11:10-11:20)

- Staff Report (Scott Babcock)
  - Calls for Papers: close next Thursday, your committee already has one in, general statement about urban freight. You can submit another one if you want to get more specific. Curb side management, or call on urban ecommerce, can submit more than one. Only one submitted thus far. Next Thursday last day. Closing the call site before paper submission site opens. (May 25<sup>th</sup>)
  - Open June 1 for paper submissions.
  - June 15<sup>th</sup>: workshop proposals. Only require title and description. Details aren't due until Oct 1 for speakers etc.
  - Workshop selection around July 1.
  - Papers are due Aug 1. Reviews done Sept 15<sup>th</sup>, so papers in sessions
  - Event details due Oct 1.
  - Last year's annual meeting, bounced back attendance 12240 attendees verified. Climbing to record from 202 slightly over 14000.
  - Is application form for workshops the same as previous years? Yes, I've seen a number of workshop application forms, different groups tend to want to customize, some say what are you going to do to market. I need title & description, can be in an email.
  - You are going to rotate next year. We need to start thinking about that. I will send Erica info about who is term limited, what rotation requirements are. Try to put together earlier than usual. Can start thinking about it. Thank old timers.
  - 2 or 3 rules, mainly about finding new members.
- Freight Group Chair Update (Bill Eisele)
  - Primarily preparing for their summer TAC meeting.
  - Working to identify the key research needs and hot topic areas in each committee's area.
- FHWA Freight Office (Tiffany Julien)
  - Excited to be a part of this committee. My existing position, transportation specialist. I do a lot in freight office wrt state freight planning, international work, border crossings.
  - Used to be MPO. SE Michigan COG, Trevor

TRB Annual Meeting January 7–11, 2024 (11:20-11:35)

- Workshop Development (DJ Mason)
  - Part of problem statement development, funding.
  - Starting topics from NCFRP
  - Survey: <https://forms.office.com/g/fAy3BEi9yz>
  - Voting was pretty much tied between the 4 topics.
    - Maximizing infrastructure utility, including improving urban curb-use efficiency
    - Improved techniques for estimating and quantifying public benefits derived from freight transportation projects
    - Zero-emissions transportation
    - Considering the impacts of e-commerce
  - See notes, urban freight big . city council interest, them understanding the impacts, cargo bikes not always the solution.

#### Problem Statement Development (Alireza Ermagun and Casey Wells) (11:45-11:55)

#### Committee Research Coordinator (Ivan Sanchez-Diaz) (11:35-11:45)

- Scott already made good summary of timeline, we just repeat dates, 1<sup>st</sup> of June open submission window, 1 August close. Only thing add, we will continue survey on committee. End of June send survey to committee members & friends. Better fit between papers and member/friend committee. Start promoting call for papers.
- Migual: keyword allocation system, not select papers to committee, automatically route. Update keywords to get good hits.
- Not an automated system. Automatically sent to Scott if first subject selected by author is freight.
- Edit your personal keywords as classifications in personal profile, can type in an area of expertise.
- All committee members should have a profile in editorial manager. If not, get in touch with me and I will make it happen.
- Jeff Ang-Olson: how does it get routed to this committee? Scott does.
- Sushant: we do check papers.
- Impact factor has gone from less than 1 to 2.5. good papers have been submitted.

#### Social Media Coordinator Update (Robyn Bancroft) (11:55-12:05)

- Great meeting. I've really enjoyed. Pretty quiet. I haven't been doing too much, thanks to you all posting a couple of things.
- Previous quarterly meetings, I was doing a spotlight on folks who had been on the committee a longer time. I've been off track finishing up freight plan for OK region. Just a little head's up. Get email from me, seasoned members. That's it for now.

#### Opportunities (12:05 -12:15)

- Workshop Coordinator

#### Special Reports & Updates (12:15-12:25)

- WCTRS 2023 Conference Monday 17th – Friday 24th July 2023 at CIRRELT (The Centre Interuniversitaire de Recherche sur les Reseaux d'Entreprise, la Logistique et le Transport) Montreal Canada. <https://wctrs-society.com/world-conference/>
- VREF 18-20 October 2023, Gothenburg, Sweden
- Innovations in Freight Data Workshop (19-21 Sept. 2023, Washington, DC)
- 2023 Freight Conference (Sept 5-7, 2023) in Cincinnati (partners include OKI, ODOT, KYTC, ITTS, others)

#### "30-second" Announcements (12:25-12:30)

*Questions? Want to get more involved? Contact us!*

Erica Wygonik, Chair, [erica.wygonik@wcg.us](mailto:erica.wygonik@wcg.us), 802-683-9653; <https://urbanfreight.tti.tamu.edu/>

## **AT025 TRB Urban Freight Transportation Team**

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Hugo Tsugunobu Yoshida Yoshizaki

11:03 AM

Hi to everybody!

Miguel Jaller Martelo

11:04 AM

Good morning, afternoon and evening everyone

Davonna Moore

11:05 AM

Hello Everyone. Good Morning!

Diana Ramirez

11:05 AM

Hi everyone!!

Haishan Liu

11:05 AM

Good morning from CA!

DJ Mason

11:06 AM

Good morning everyone!

Alison Conway

11:11 AM

Thanks, Erica! My friends list for Freight Data is down to less than half of what it was so appreciate the reminder!

Agreed - we had LOTS of dead emails

sushant sharma

11:11 AM

Sorry

forgot to switch off mic..

Paul Bingham

11:12 AM

Hi everyone. Thank you for the committee friends list reminder.

Hugo Tsugunobu Yoshida Yoshizaki

11:13 AM

Hi Tiffany, glad to see you!

Trevor Brydon

11:14 AM

Hello Tiffany. It's great to see you!

Rhonda Levinowsky

11:17 AM

This is Rhonda from TRB, I have emailed Scott should he become available. Thank you.

DJ Mason

11:21 AM

<https://forms.office.com/g/fAy3BEi9yz>

JP Bastida

11:22 AM

I like all the topics!

Georgia Aifantopoulou

11:23 AM

I selected one but I believe all of them are important

Alireza Ermagun

11:23 AM

We solved your problem DJ LOL

Casey Wells

11:24 AM

stepping away for a few minutes

Sara Walfoort

11:24 AM

Incorporate #3 into # 1. Curbside charging is an emerging trend, with inherent challenges

Jason Wallis

11:24 AM

How does Artificial Intelligence impact....enter any of the multiple choices

Ramond Robinson

11:25 AM

Growth in e-commerce: With more people shopping online, there has been a surge in shipping volumes and the need for faster and more cost-effective delivery options.

Steven Polunsky

11:25 AM

maximizing freight movement while minimizing adding lanes

Georgia Aifantopoulou

11:25 AM

Digital Twins for dynamic curb management (EU project running now )

Alison Conway

11:26 AM

I think 4 is also mostly a #1 problem too at the delivery end (although doesn't get at warehouse impacts)

Brian Hunter

11:26 AM

I also like incorporating #3 into # 1

sushant sharma

11:26 AM

I support incorporating #1 and #3

Linsey Callaghan

11:26 AM

Improve freight mobility, especially supply chain bottlenecks.

Paul Bingham

11:26 AM

Urban commercial space use shift impacts on urban freight demand (e.g. vacant office building impacts)

Ian Wainwright

11:27 AM

curbside is already an issue for freight but is increasingly a battleground within cities. They are focusing on active travel and the growth of micro-mobility and don't understand how to include freight, which is so much more than the ecommerce the policy officers recognise.

Jia Yuan

11:27 AM

Complete streets with urban freight consideration (e.g., potential conflicts between active transportation and last-mile freight movements)

Juan Pablo Castellon Torres

11:28 AM

public space use, e.g., curb-use, will be more contentious with the upsurge of more street users. Allocation decisions for freight (#1) seems to cover also aspects in sustainability (emissions, congestion, social impacts and efficiency in operations)

sushant sharma

11:28 AM

#1 + #3, and add electrification ...also will behappy to cosponsor as AT015 committee as always

Georgia Aifantopoulou

11:28 AM

Behavior change of e-commerce users

Robyn Bancroft

11:29 AM

regional truck drayage optimization - techniques DOTs can understand and implement. Also, the tie with AAM to potentially reduce regional truck trips with VTOL technologies (DOTs need to understand from private sector the O/Ds for trucks in order to be of any help)

Daniel Studdard

11:29 AM

All of these are good options. If we focus on option 1, we should also consider needs of suburban activity centers that are transitioning to more urban. high density areas. How can they effectively design streets, parcels, and buildings to accommodate freight in new developments?

Davonna Moore

11:30 AM

urban truck parking issues -working with local governments to manage NIMBY'isms through policies, education, incentives, etc...

Matthew Roorda

11:30 AM

air quality and human health in urban areas associated with truck deliveries, and low emissions alternatives.

Gabriela Girón

11:30 AM

I think #3 could be more focus on environmental justice -- how to support the decarbonization of the commercial fleet to account for emission impacts of freight movement to vulnerable communities

Ramond Robinson

11:30 AM

Identifying data needs and /or gaps

Miguel Jaller Martelo

11:30 AM

Nexus between dots and MPOs wrt urban freight due to changes brought by ecommerce

Robyn Bancroft

11:31 AM

Mapping Apps/Tools - how refine/remove truck routing options from residential areas.

Georgia Aifantopoulou

11:31 AM

Transition support towards zero emission urban freight

Linsey Callaghan

11:31 AM

Yes agreed with better integrating freight deliveries at the curb and better integrating into complete streets projects as curb deliveries considerations are often left out of complete streets projects.

Robyn Bancroft

11:32 AM

Kentucky is looking BIG into hydrogen-powered vehicles and Hydrogen Fueling Hubs -- it's not all Electric :)

Matthew Roorda

11:32 AM

Can you share that word doc with the committee?

Thanks!!

Tom Murtha

11:32 AM

About a quarter of the motor fuel used in our region is used by freight vehicles. Much of the pollution burden from burning this fuel falls on disadvantaged communities. But changing truck fuels to electric will have substantial impacts on the grid in our region, where a lot of freight activity is concentrated. We are seeking funding for a project in the Chicago region that will consider the intersection of energy and transportation, but there might be a national interest.

Paul Bingham

11:33 AM

Urban freight impacts of the energy transition

You

11:34 AM

I will make a Google Sheet everyone can look at and comment on.

Steven Polunsky

11:34 AM

Glad to help coordinate with Transportation Energy committee AMS30

Ramond Robinson

11:35 AM

New developments for new transportation technologies and logistics networks, such as drones and autonomous vehicles, which are being tested this could have impacts to all these areas.

Robyn Bancroft

11:35 AM

I have to say, as an MPO -- we are interested in performing a Freight Network Alternative Fuel Readiness Assessment -- Conduct an assessment of the adequacy of the electric, hydrogen, etc. distribution along the freight network to provide alternative fuels sustainably for future freight movement.

Georgia Aifantopoulou

11:36 AM

Keep No 1 as separate topic and increase the scope by dynamic management & new planning of the curb , innovative solutions & best practices. Merging No2 & No4. Keeping No 3 as a separate topic enriched with planning transition, solution & governance.

Ian Wainwright

11:36 AM

Thanks Alison!

Georgia Aifantopoulou

11:39 AM

Happy to support in workshops preparation. Also adding EU initiatives as part of them if wanted .

Casey Wells

11:40 AM

nothing further to add

sushant sharma

11:42 AM

i like that real time correction idea :)

You

11:42 AM

I will share the Notes document with everyone after the call, once I've had a chance to populate it.

Lisa Weston

11:43 AM

Thank you!

Miguel Jaller Martelo

11:51 AM

Ivan and Erika, apologies if this has already been discussed, but have we discussed the keywords for the paper allocation system?

Georgia Aifantopoulou

11:51 AM

Would be possible to have all the deadlines in a mail?

Ivan Sanchez

11:51 AM

We haven't discussed it

Alireza Ermagun

11:53 AM

I had mic issues. I guess switching between Zoom, WebEx, and Google Meet this morning made my mic angry enough to stop working. I am amazed by the ideas you all shared with us today. We'll reach out to you with a short survey to collect your ideas for our upcoming NCHRP. If you have not shared your idea yet or need more time to give it some thought, it would be a great opportunity for you to share your topics and ideas with us in a short survey. We would appreciate your input.

Miguel Jaller Martelo

11:55 AM

Thanks Scott, I think we may have misunderstood how the system was working

Miguel Jaller Martelo

11:55 AM

Thanks Scott, I think we may have misunderstood how the system was working

Ivan Sanchez

11:59 AM

Hi Georgia. Here is a summary of the key dates and instructions: <https://trb.secure-platform.com/a/page/TRBPaperReview#Instructions>

Georgia Aifantopoulou

12:00 PM

thank you Ivan

Steven Polunsky

12:02 PM

need a swipe left/swipe right option for paper reviews

Georgia Aifantopoulou

12:03 PM

I was looking for the workshops deadlines mentioned before ...

Jocelyn Jones

12:04 PM

Seasoned members

Scott

12:04 PM

Workshop deadlines: June 15 for title/description, Oct. 1 for all other details

Georgia Aifantopoulou

12:05 PM

Many thanks !!

Sara Walfoort

12:08 PM

On EV and Alt Fuels; current focus is on Interstates and key freight corridors. That leaves out a good portion of America, even urban America. I am thinking of the smaller cities, esp.

Steven Polunsky

12:09 PM

Sara - USDA has a relevant rural program

Mike Lobdell

12:10 PM

Can a friend be in that discussion?

sushant sharma

12:10 PM

<http://wctr2023.ca/> WCTR conference

Sara Walfoort

12:10 PM

Steven, we are looking into that now. But as a non-UDSOT funding source, we will need to remember to track it.

DJ Mason

12:10 PM

thank you all for your idea generation!

Tom Murtha

12:11 PM

Thanks everyone!

Matthew Roorda

12:12 PM

Thanks Erica!!!

Sulabh

12:13 PM

Thanks!

Gabriela Girón

12:13 PM

Thank you all! Have a great weekend. :)

Davonna Moore

12:13 PM

THANK YOU!

Alison Conway

12:13 PM

thanks!

Juan Pablo Castellon Torres

12:13 PM

Thanks

Bobin Wang

12:13 PM

Thank you!

Ivan Sanchez

12:13 PM

Thanks! Bye!

Linsey Callaghan

12:13 PM

Thank you!

562 – tom obriend. Ive gotten acouple question scheduling international urban freight onference. Back on track 2024 fall conference. We didn't want to have 2 in the same year, urban freight tplatform in gotenburg in fall. I\INUF long beach October 2024.

**Sara Walfoort**

**Sushant WCTRS: July, excellent presentation, [] matt roordas original idea, oxford style fun debate. Topic: is physical internet realistic for/againstthe topic. If planning to visit, look forward to session, special interest group on freight tmodeling.**