NATIONAL RESEARCH COUNCIL

Transportation Research Board

500 Fifth St. NW

Washington, D.C. 20001

MINUTES OF MID-YEAR COMMITTEE MEETING

TRB Committee AED20

Urban Transportation Data and Information Systems Committee

Friday, June 26, 2020 1:30pm to 3:00pm

Teleconference

Committee Chair: Mike Fontaine

Minutes Prepared By: Patrick Coleman

* **Welcome and Committee Update** *(Fontaine and others)*
* Mike welcomed everyone to the call and dispensed with introductions
* With Committee rotation 12 new members were welcomed
* The Committee’s scope (the design, collection and analysis of transportation supply and demand data) was reviewed
* Sam Granato moved to approve the minutes of the January Meeting. Rob Kluger seconded, and the majority approved
* Stacey, Marcelo, and Leta were recognized for the Centennial Paper
* The Committee Mailing List is moving to new more sustainable format. Be sure to check myTRB org make sure your contact info is correct.
* TRB looking for input on annual meeting.
* There will be no 2021 Call for Papers due to Committee restructuring.
* Jim Hubbell and Jinghua Xu reported on the Travel Time, Speed, and Reliability Subcommittee action items including a potential call for posters, research needs statement for travel time, speed, and reliability, and an NCHRP report on the Representativeness of Big Data.
* Stacey Bricka reported on the Triennial Strategic Plan, including Section level initiatives, and the need to update as a “living document” and generate an action plan. The TSP needs to follow a template and cover certain points.
* Tom Palmerlee gave the TRB “Report” including (1) TSP’s need to stress inclusion and strategic interest areas of the data section. (2) TRB will decide by mid-July whether the Annual Meeting will be virtual or in-person. A high percentage of survey-ed potential attendees indicated they couldn’t attend due to health or funding concerns.
* Krishan asked Tom how COVID-19 was impacting the organization. Tom said TRB was doing OK considering and indicated there were a lot of webinars and no “in person” specialty conferences scheduled until July 2021. There are nine virtual conferences lined up.
* Mike asked Tom if paper acceptance targets would be the same for a virtual meeting. Tom indicated it was under discussion.
* **Subcommittee Updates** *(various)*
* AED20(1) Subcommittee on Census Data (Clara Reschovsky and Kathy Yu). Virtual subcommittee meeting was held. Suggesting poster session be reformatted into a “lightning talk” webinar. COVID impacts of CTPP and Census of interest.
* AED20(2) Urban Big Data Subcommittee (Vince Bernardin). Mike to follow up with Vince
* AED20(3) Travel Time, Speed, and Reliability (Mei Chen and Sam Granato). Held a mid-year virtual subcommittee meeting including a status report from Doug Laird at FHWA on travel time and reliability. Discussed a potential student data contest with prize money.
* ABJ35(3) Bike and Pedestrian Data (Sarah O’Brien). Mike to follow up with Sarah. Liz Stolz reported the publication date for the new Technical Methods Guide (TMG) to be early 2021.
* **Committee Activities** *(various)*
* Concerning paper views Mike stressed to make sure your contact info is up to date. It’s business as usual with the August 1st deadline for now.
* Thanks to Charlotte Frei for stepping up to coordinate paper reviews with the Subcommittees
* Sam Granato indicated Ramen and Jashee are now the coordinators for the Travel Time and System Reliability Subcommittee
* Mike with circle back with Camille Kamga re: the Research Council Update. Sam reminded the group that time is short for RNS. AASHTO looking for standardized definitions. A second one concerns data fusion from different technologies. Larry Kline volunteered and met AASHTO’s deadline.
* JD Allen gave the Committee Communications Coordinator Update. Changes are being made to the website with Jinghua’s help. Look at the subcommittee tabs make sure it says what you want. Members and friends updates are needed as well as spots for files and minutes.
* Karen Faussett gave and directory update and thanked new members for their information. Edits and updates to the directory are being made with Google Docs (look for a link).
* Several updates on TRB Workshop Proposals were given by Mike and others. Sarah O’Brien reported that Mundane Data No More: Innovations in Infrastructure and Asset uses video data. James Li reported that AI in Transportation Network Modeling, System Analytics, and Practice facilitates exchange on AI methods in transportation and other challenges, security, and privacy including estimation and system control to prepare researchers and users for the next generation of AI, etc.
* Mike led the discussion on webinar proposals and noted the July deadline and would discuss with Anita. Sam and Mei suggested converting their workshop into a webinar as their GPS data for ADT proposal did not make the cut. Liz Stolz suggested bike and ped data around transit stations. Petya suggested cell phone vendor data and stay at home orders. Mike indicated he’d put together a short description and put together a circular.
* Mike and Krisnan discussed the Data Fusion Circular. Krishan mentioned the NHTS Task Force and survey methods and perhaps a circular on best practices and that he is working on an outline and let him know if you are interested in helping out.
* **Presentation** *(Martin)*
* Michael Martin and others presented on a Preliminary Exploration of Wejo Data; Safety and Planning
* Connected card data from Wejo was used to analyze crash hots spots in Texas
* Krishan asked about the cost for the data. Mike couldn’t disclose but was affordable compared to others.
* **Presentation** *(Fontaine)*

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Attendance (use with caution - pulled from Zoom list):

Mike Fontaine

Pat Coleman

Liz Stolz

Mara Kaminowitz

Singh

Karen Faussett

Sam Granato

Mei Chen

Xu

Clara Reschovsky

Anil Yazici

Stacey Bricka

Greenwaters

Krishnan Viswanathan

Ted Mansfield

Charlotte Frei

Anita Vandervalk-Ostrander

Jim Hubbell

Turner

Li

Leta Hutsinger

Clotilde Minster

Petya Maneva

Martin

Tom Palmerlee

Kathy Yu

Pavithra Parthasarathi

Anil Yazici

Yu Yuan