

Urban Big Data Subcommittee AED20(2)

Subcommittee of AED20

Annual Meeting Agenda

Wednesday, 8:00 – 9:45 PM ET, 1/11/2023

Magnolia (Mezz), Marriott Marquis

- **Welcome/Introduction**
 - Welcome – Vince Bernardin, co-chair
 - General introductions
- **Annual Meeting Activities**
 - Paper Reviews – Pat Coleman, co-chair
 - Poster Session – Pat Coleman, co-chair
 - Tuesday, 1/10, 3:45 – 5:30 pm ET
 - **Poster Session 3200** – Innovations in Big Urban Data Applications
 - AED20's Travel Data Users Forum – Jim Hubbell
 - Wednesday, 1/11, 10:15 am – noon ET, Convention Center, 150B
 - **Session 4042** - Innovative Usage of GPS Trajectory Data: Present and Future
- **Research Needs**
 - NCHRP Problem Statement – Assessing Privacy Protection and Information Loss Trade-Offs – was not selected for funding this year. Discuss resubmission.
 - New Research Needs Statements
 - OD Data Validation
 - Others?
- **Outreach and Collaboration**
 - Updates from other committees?
- **Presentations of Best Papers**
 - Jeff Ban – “Are Big Mobility Data Reliable for Assessing the Performance of Transit Systems During Covid-19?”
 - Xinghua Liu – “Exploring Integration of Ridesourcing with Metro Transit based on Observed Data”
 - Zubayer Islam – “Understanding the Impact of Vehicle Dynamics and Roadway Attributes on Surrogate Safety Measures Using Connected Vehicle Data”
- **Adjourn**