



Ohio Travel Demand Model Users Group Spring Meeting

Friday, March 15, 2019

Rebekah Anderson welcomed everyone to the meeting. 32 people were in attendance.

Greg Giaimo made a motion to approve last meeting's minutes. Andrew Rohne seconded. The motion passed.

Andrew Rohne motioned to accept two new members (Eric Plapper and Liren Zhou). Rob Bostrom seconded. The motion passed.

New business – OTDMUG meetings will move to MORPC in September. The winter meeting will be held earlier this year, in November instead of December. ODOT will discuss internally what training to offer during the summer meeting. Interest is currently split between network coding or post processing. Andrew Rohne stated the MUG website is up to date.

Rob Bostrom and Eric Plapper gave a presentation on *CAV Microsimulation – Modeling the Latest Research*. CDM Smith and Caliper are the lead consultants on an ODOT project examining the impacts of connected and autonomous vehicles (CAV) on travel demand models. A report is currently under review with additional corridor studies planned on US 33 (Marysville to Columbus), the Ohio Turnpike, and the Brent Spence Bridge (Cincinnati). A database of literature reviews will be available, as well. Planning is underway in Ohio for CAV modeling in the Access Ohio 2045 Plan.

Andrew Rohne presented *Problems and Solutions for Large-Scale Transportation Planning Models*. Andrew summarized eight workshop presentations from the TRB conference. He covered several approaches to automating models with human oversight, such as DBSCAN and K-medoids.

Jawad Hoque presented on *NCHRP 08-110: Traffic Forecast Accuracy Assessment Research*. Jawad discussed the research project underway at the University of Kentucky to improve the accuracy and evaluation of models. Their research is focusing on six projects in the US for more analysis, including one project in Lima (Eastown Road expansion project). Jawad discussed the diverse reasons for inaccuracy in models, as well as some recommendations to improve them.

Vince Bernardin led a discussion with committee member input regarding additional newsworthy information from the TRB conference and other Ohio news.

- Ohio is participating in the National Household Travel Survey but at a low level.

- At the end of March, CTPP will release the latest ACS 5-year data. This will be the last release of zone/district level data. Future releases will be at block group level geography. Sam Granato is trying to coordinate training for CTPP, so if your MPO needs it then contact Sam.
- ODOT's contract with Streetlight is up for renewal. ODOT is contacting the MPOs to determine what value they get out of using Streetlight data, as well as how much monetarily they can contribute to a future contract.
- The TRB Applications conference will be held June 2-5 in Portland, Oregon. A full schedule will be posted in about a month (middle April).

In other business, Rebekah Anderson updated the status of the refreshment fund. \$73.88 was spent on refreshments; \$73.88 was donated at the meeting; leaving a balance of \$91.

Lisa Householder will email out PDH certificates.

The meeting was adjourned at approximately 1 pm. A summer training meeting is to be determined. The fall meeting will be held on Friday, September 13, 2019 at the Mid-Ohio Regional Planning Commission (MORPC), 111 Liberty Street #100, Columbus, OH 43215.