



NORTH CENTRAL SECTION

INSTITUTE OF TRANSPORTATION ENGINEERS

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SIMULATION AND CAPACITY COMMITTEE

Meeting Date: December 15th, 2021 from 1-3 PM

Location: Zoom Virtual Meeting

Attendees:

Sudheer Dhulipala - WSB
Mike Kondziolka - Alliant
Collin Schroeder - SRF
Eric Tripi - ITE National SimCap Chair (GHD in Detroit)
Jack Olsson - Kimley-Horn
Jerry Kotzenmacher - MnDOT signals
Joe Devore - KLJ
Kelsey Retherford - Bolton & Menk
Mark Powers - SRF
Matt Kolis - GHD
Shakhawat Hossen - WSB
Pravin Dhakal - Isthmus
Bryan Nemeth - Bolton & Menk
Adam Capets - Stantec
Gordon Parikh - SRF
Heath Offteaser - City of Sioux Falls
Tom Creasey - Caliper Engineering / Highway Capacity and Quality of Service Committee of ITE

I. Introductions

II. Presentation by Tom Creasey: Intersection Capacity Analysis: Are You Doing It Wrong?

- Analysis of over-capacity conditions
- Differences between deterministic and microscopic simulation models
- Analysis time periods

III. General Discussion

IV. Adjourn

Next Meeting:

Date: February 23, 2022
Location: Teams Virtual Meeting