EDUCATIONAL MEETING #6

Wednesday, September 9th, 2020 | 11:00 am – 12:30 pm [CST]
Registration link

1. General Information

- This educational meeting will be held virtually. Please register for the meeting beforehand, using the following link.
- A certificate for one (1) professional development hour (PDH) will be e-mailed to attendees shortly after the meeting.
- *Let's keep SimCap Louisiana active and engaged!*

2. Agenda

Time	Item/Description
11:00 – 11:10 AM	***Welcome and SimCap Updates*** *Christopher Melson	Program Manager	LTRC* Mr. Melson will provide general updates—which may include updates from the Chapter, SimCap Subcommittee of the ITE Traffic Engineering Council, and/or the TRB Standing Committee on Traffic Simulation. *Be sure to login on-time to participate in a fun, interactive exercise!*
11:10 – 11:40 AM	***Dynamic Traffic Assignment: Capabilities, Applications, and Limitations*** *Michael Mahut	Vice President, Traffic Simulation	INRO* Last year, Dr. Mahut provided a high-level overview of dynamic traffic assignment (DTA) to SimCap Louisiana. This presentation will build upon this discussion and focus on the capabilities and limitations of this type of analysis. The talk will provide examples of common analyses and applications—utilizing developed Dynameq models. LaDOTD has shown continued interest in this type of analysis.
11:40 – 12:10 PM	***Multiresolution Modeling (MRM) for Traffic Analysis*** *Mohammed Hadi	Professor	Florida International University* *David Hale	Senior Transportation Project Manager	Leidos, Inc.* This presentation will summarize a current research project, "Multi-Resolution Modeling for Traffic Analysis", funded by the TPF-5(176) pooled fund study. The study's main objectives are to: (1) assess the current state of practice of MRM in transportation analysis, (2) evaluate and assess gaps preventing MRM adoption, (3) develop a guidebook to assist agencies in developing MRM models, and (4) illustrate the benefits of MRM through case studies.
12:10 – 12:30 PM	***Open Discussion*** *ALL* Open discussion for all participants to share, discuss, and identify SimCap-related topics of interest. This may include upcoming events, identifying presentation topics for the next meeting, or any other topics members would like to discuss.