



EDUCATIONAL MEETING #3

Thursday, April 4th, 2019 | 11:00 am – 12:30 pm [CST]
 Call-In: +1 (646) 558-8656; Access Code: 756 158 611
 Webinar: <https://zoom.us/j/756158611>
 Room 175 | Transportation Training & Education Center
 4099 Gourrier Ave | Baton Rouge, LA 70808

1. Objectives

- Learn how microsimulation is being used to model and analyze various configurations of the Crescent City Connection Bridge.
- Be introduced to dynamic traffic assignment (DTA), its basic methodology, its benefits, and applications in which DTA is especially useful/needed.
- As a group, identify SimCap-related priorities/issues and identify ways in which *SimCap Louisiana* can aid in addressing these priorities/issues.
- Keep *SimCap Louisiana* active and engaged!

2. Agenda

Time	Item/Description
11:00 – 11:05 AM	Welcome and Introduction Christopher Melson & Stephen Mensah
11:05 – 11:30 AM	Microsimulation Study of Crescent City Connection Bridge Joey Lefante Traffic Engineer Stantec When tolling was removed on the Crescent City Connection bridge in New Orleans, there was no longer an operational need for the 12-lane toll plaza. However, reconfiguring a congested freeway area with 4 ramp entrances in 2,200 feet presented a unique challenge. The resulting study used VISSIM software to model alternative configurations with various combinations of vehicle, lane, and ramp control.
11:30 – 11:55 AM	Introduction to Dynamic Traffic Assignment Michael Mahut Vice President, Traffic Simulation INRO The talk will provide a short overview of the motivation and basic methodology of dynamic traffic assignment (DTA) as well as highlight the main differences with traditional traffic microsimulation. A few recent applications will be described to illustrate what is being done these days by practitioners using DTA and to discuss how a DTA approach makes these types of projects feasible.
11:55 – 12:30 PM	Mini Roundtable All Facilitated by Christopher Melson Open discussion for all participants to identify SimCap-related priorities/issues in the region, potential actions to address the identified priorities/issues, and potential ways in which SimCap Louisiana can assist. Participants are encouraged to identify topics they would like to discuss beforehand. Topics identified in Jody Colvin's previous SimCap presentation and from the previous SimCap survey may also be leveraged.