



## EDUCATIONAL MEETING #11

Tuesday, April 5<sup>th</sup>, 2022 | 12:00 – 1:30 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
12:00 – 12:10 PM	<p><b>Welcome and SimCap Updates</b></p> <p><a href="#">Christopher Melson, P.E.</a>   Program Manager   LTRC</p> <p>Mr. Melson will provide general updates—which may include updates from the <a href="#">Chapter, ITE SimCap Committee</a>, and/or the <a href="#">TRB Joint Simulation Subcommittee (SimSub)</a>.</p>
12:10 – 1:10 PM	<p><b>Regional Integrated Transportation Information System (RITIS) and Probe Data Analytics</b></p> <p><a href="#">Dr. Julius Codjoe, P.E.</a>   Special Studies Research Administrator   LTRC</p> <p>DOTD/LTRC has contracted with University of Maryland’s Center for Advanced Transportation Technology Laboratory (CATT Lab) to provide access to speed data collected from mobile devices into their Regional Integrated Transportation Information System (RITIS) platform and Probe Data Analytics (PDA) Platform. This data is fused with DOTD-provided incident data, National Weather Service radar, and other available local/national datasets to provide an enhanced overall view of the transportation network, and also enable data-based decision making, better communications, planning, and research.</p> <p>DOTD staff, contractors, and partner agencies (e.g., MPOs and universities) are able to access these data and tools. This presentation will provide an introductory review of the RITIS and PDA tools available—and how to gain access.</p>
1:10 – 1:30 PM	<p><b>Discussion: Applications of Probe Data in Simulation/Capacity Analysis</b></p> <p>ALL</p> <p>Open discussion for all participants to share, discuss, and identify SimCap-related topics of interest. An initial discussion topic will include novel applications of probe data, big data, other emerging data sources in traffic simulation and capacity analysis.</p>