



Joint Simulation Subcommittee ACP80(1)

2022 SimSub Annual Meeting

January 11, 2022 | 6:00 – 7:30p EST

Room 204^A | Walter E. Washington Convention Center | 801 Mt. Vernon Place NW | Washington, DC

^AThe meeting will primarily be held as an in-person meeting. However, we are also providing a virtual option (audio and video) for key members to participate. See below:

Zoom Login URL: <https://lsu.zoom.us/j/93953484293>

Passcode: 697936

Meeting ID: 939-5348-4293

Call-in Number: (301) 715-8592

Background

The Simulation Subcommittee (SimSub) is a joint subcommittee of [ACP20](#), [ACP25](#), [ACP35](#), [ACP40](#), [ACP50](#), [ACP55](#), [ACP80](#), [AEP40](#), and [AMS10](#). SimSub aims to: *converge and support dialogue between key industry, user-related, and research groups in the traffic simulation field as to foster joint efforts, improve products, and address user needs.*

Meeting Objectives

- Learn of SimSub’s activities of the past year—including the undertakings/products from their three Task Groups.
- Learn of pertinent updates from liaison TRB committees as it relates to the traffic simulation field.
- Discuss these activities, updates, and provide feedback on the future direction of SimSub; volunteer to shape and assist current initiatives.

Agenda

Time	Item/Description
6:00 – 6:05p	Welcome and Introductions Christopher Melson (LTRC)
6:05 – 6:15p	Overview of SimSub and Recent Activities Christopher Melson (LTRC); John Shaw (InTrans) Provides overview of SimSub: its history, goals, liaison structure, and Task Groups. Summarizes activities of the past year.
6:15 – 6:45p	Task Group Updates <i>Various</i> Each Task Group (User Needs, Resources, and Liaison/Outreach) provides updates on their activities and products. Includes recently developed survey (identifying primary uses of simulation, applications, and user needs) and development of a resource repository. Encourages discussion and feedback.

Time	Item/Description
6:45 – 7:15p	<i>Liaison Committee Updates</i> <i>Various</i> Due to our broad liaison structure, it is not feasible for all to provide updates at the Annual Meeting. Therefore, this meeting will provide updates from various liaison TRB committees, including: <ul style="list-style-type: none">• ACP20: Freeway Operations—Lin Zhang;• ACP30: Vehicle-Highway Automation—Jiaqi Ma;• ACP35: Managed Lanes—MD Sakoat Hossan;• ACP40: Highway Capacity and Quality of Service—David Stanek; and• Others in attendance.
7:15 – 7:25p	<i>Updates on TSSM Publication and Next Steps</i> <i>Sanhita Lahiri (VA DOT); Mohammed Hadi (Florida International University)</i>
7:25 – 7:30p	<i>Wrap Up</i> <i>Christopher Melson (LTRC)</i>

SimSub has established a temporary webpage as a repository for meeting materials and Task Group products. Feel free to peruse this information using the URL below!

<https://simcap.eng.lsu.edu/simsub/>

