Joint Simulation Subcommittee
ACP80(1)

2021 SimSub Spring Liaison Meeting

March 5, 2021 | 9:30 – 11:00a CST

Online | [Registration link](#)[a]

Background

The Simulation Subcommittee (SimSub) is a joint subcommittee of [ACP20](#), [ACP25](#), [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

- Define potential activities SimSub can pursue and identify corresponding volunteer groups.
- Learn how other entities collect and address user needs; discuss ways this can be applied to SimSub and the traffic simulation field.
- Learn of the research needs statements (RNS) development process and timeline; discuss ways SimSub can assist with RNS development.

Agenda

Time	Item/Description
9:30 – 9:40a	***Welcome and Introductions*** *[Christopher Melson](#) (LTRC)*
9:40 – 9:55a	***Summary of SimSub Annual Meeting*** *[Christopher Melson](#) (LTRC); [John Shaw](#) (InTrans)* Discuss main takeaways from the SimSub Annual Meeting (1/5/21), including: SimSub purpose and role, updates to liaison structure, and survey/poll results. Define potential activities to pursue and identify volunteer groups.
9:55 – 10:10a	***HCM User Feedback Process and Forum*** *[Bastian Schroeder](#) (Kittelson); David Stanek (Fehr & Peers)* Presents the process ACP40 uses to collect user feedback on the HCM and how this feedback informs HCM updates. Includes explanation of how the [HCM website](#) is organized and its uses.
10:10 – 10:25a	***NOCoE Resources: Case Studies, Forum, Research Idea Submission*** *Patrick Son (NOCoE); Adam Hopps (NOCoE)* Summary of resources in the NOCoE "[Knowledge Center](#)", specifically: compiled resources, solicitation of case studies, forum to ask questions, and submitting ideas for research. Includes how these resources came about and how they are being supported.
10:25 – 10:35a	***Research Needs Statements (RNS) Process and Timeline*** *[George List](#) (NC State University)* Presents RNS development process (including timeline) and how SimSub can assist with RNS development.

Time	Item/Description
10:35 – 10:45a	***Ways to Provide Liaison Updates*** *Christopher Melson (LTRC); All attendees* Discuss ways liaisons can provide updates consistently throughout the year. A newsletter is to be avoided, but perhaps brief e-mail/webpage "bulletins" can be used.
10:45 – 10:55a	***Update on TSSM Review Process*** *Sanhita Lahiri (VA DOT); Mohammed Hadi (Florida International University)*
10:55 – 11:00a	***Wrap Up*** *Christopher Melson (LTRC)*

[a] Please register in advance. We request liaisons and those wishing to volunteer to attend, but the meeting is open to all.