

AGENDA

SSHAC Workshop on Site Response – Day 1

January 28, 2020

8:00 am – 5:30 pm, ET

SwRI Office, Rockville, MD

1801 Rockville Pike, Suite 105

8:00 – 8:30 am	Introduction: Project description, scope, and objectives	Miriam Juckett Jon Ake
8:30 – 9:30 am	Epistemic uncertainty in ground motion characterization and site response analyses	Adrian Rodriguez-Marek
9:30 – 10:00 am	Break	
10:00 – 10:20 am	Western United States (WUS) Data	Scott Stovall
10:20 – 10:40 am	Central and Eastern United States (CEUS) Data	Thomas Weaver
10:40 – 11:00 am	Sources and Ground Motion Models	Cliff Munson
11:00 – 11:30 am	Uncertainty in laboratory characterization of soils – non-linear behavior	Ken Stokoe
11:30 – 12:00 pm	Discussion – Led by T. Weaver	All
12:00 – 1:00 pm	Lunch (Choose from menu, cash payment)	
1:00 – 1:45 pm	Uncertainty in site characterization – surface wave and borehole studies	Ken Stokoe
1:45 – 2:30 pm	Uncertainty in site characterization – surface wave and borehole studies	Brady Cox
2:30 – 3:15 pm	Discussion – Led by E. Rathje	All
3:15 – 3:45 pm	Break	

3:45 – 4:30 pm	Propagation of epistemic uncertainty and aleatory variability in site response analyses to include randomization approaches	Gabriel Toro
4:30 – 5:00 pm	Discussion – Led by A. Rodriguez-Marek	All
5:00 – 5:30 pm	Questions from observers/PPRP comments and feedback	Observers/PPRP
5:30 – 6:00 pm	TI Team Summary	TI Team
6:30 pm	Group dinner at Pinstripes 11920 Grand Park Ave North Bethesda, MD 20852 (Gluten free and vegetarian options available. PLEASE RSVP TO MIRIAM)	All

AGENDA

SSHAC Workshop on Site Response – Day 2

January 29, 2020

8:00 am – 5:30 pm, ET

SwRI Office, Rockville, MD

1801 Rockville Pike, Suite 105

8:00 – 8:45 am	Issues with site response at large strains	Ellen Rathje
8:45 – 9:30 am	1D site response – sources of epistemic uncertainty	Youssef Hashash
9:30 – 10:00 am	Break	
10:00 – 10:30 am	How to capture 2D special variability in 1D site response analyses	Katerina Ziotopoulou
10:30 – 12:00 pm	Discussion – Led by C. Munson	All
12:00 – 1:00 pm	Lunch (Choose from menu, cash payment)	
1:00 – 2:00 pm	Approaches to include uncertainty of site response into hazard calculations, including H2T approaches	Bob Youngs
2:00 – 3:15 pm	Discussion – Led by A. Rodriguez-Marek	All
3:15 – 3:45 pm	Break	
3:45 – 4:30 pm	Downstream uses	Tom Houston
4:30 – 5:00 pm	Discussion – Led by J. Ake	All
5:00 – 5:30 pm	Observer comments/PPRP comments and feedback	Observers/PPRP
5:30 – 6:00 pm	TI Team Summary	TI Team
6:30 pm	Group Dinner at Mosaic (186 Halpine Rd) GF/Veg options available, please RSVP to Miriam	All
