



PEER Transportation Systems Research Program (TSRP)

Coordination Meeting

October 16, 2009 Meeting
The Mark Hopkins Hotel, San Francisco
Meeting Room: "Six Continents"

4:00-4:15	Welcome & Introduction	Steve Mahin
4:15- 4:45	Selected and scaled ground motions for TSRP projects	Jack Baker
4:45-5:00	Stochastic modeling and simulation of near- and far-field ground motions for use in PBEE	Armen Der Kiureghian & Sanaz Rezaeian
5:00-5:15	Calibration of Hybrid Ground Motion Simulation Methodology	Jonathan Stewart
5:15-5:30	Workshop on Seismic Design and Performance of High-Speed Rail Systems	Jean-Pierre Bardet
5:30-6:00	Testing of Ductile, High-Performance Fiber-reinforced Concrete for Future Model Development with Application to Bridge Columns	Sarah Billington & Claudia Ostertag
6:00-6:15	Advanced Pre-Cast Concrete Dual-Shell Steel Columns	Jose Restrepo
6:15-6:30	Rapid Construction of Self-Centering Pre-Cast Bridge Bents	Marc Eberhard
6:30-6:45	Last hurdles for implementation of rocking foundations for bridges	Bruce Kutter
6:45-7:00	Performance-based Evaluation of the Seismic Response of Bridges with Foundation Uplift	Marios Panagiotou
7:00-7:15	Development of 3D Confinement Models of Circular Bridge Columns of Different Sizes	Khalid Mosalam
7:15-7:30	Ground Modification for Mitigation of Lateral Spreading	Ahmed Elgamal
7:30	Adjourn	