### Day 1: Monday, August 26, 2019

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<tr>
<th>Time/Moderator</th>
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<th>PI</th>
<th>Presenter</th>
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| 8:00 AM        | Registration & Breakfast | Opening Remarks  
Liquefaction Triggering and Effects at Silty Soil Sites | Jonathan Bray | Bray | UCB |
|                |         | Tom Shantz  
Analysis of fine-grained soil failure in Chiba, and development of community lab test database  
Non-ergodic ground-motion model for California | Scott Brandenberg | Brandenberg | UCLA |
| 8:30 AM        |         | 10:00-10:30 Break  
DEM Modeling of the Influence of Depositional Fabric using XRT Data  
System Level Performance Evaluation of Earthquake Resilient Bridges Using Hybrid Simulation  
Bridge functionality instead of component damage as PBEE metric  
Inclusion of Modeling Uncertainty, Parameter Uncertainty and Parameter Estimation Uncertainty | Nick Sitar | Sitar | UCB |
| 9:30 AM        |         | Joel Conte  
Seismic Evaluation of the California High Speed Rail System  
Dissipative base connections for moment frame structures in transportation systems  
Post-earthquake fire performance of industrial facilities | John Stanton | Eberhard | UW |
| 10:00 AM       |         | 10:30-12:00 Lunch  
Shake Table Tests on Shallow Foundations in Liquefied Soils Supported on Helical Piles  
Shake Table Tests on Shallow Foundations in Liquefied Soils - Polymer Injection  
UNR-Stanford: Accounting for Earthquake Duration in Performance-Based Evaluation and Design  
Stanford-UNR: Accounting for Earthquake Duration in Performance-Based Evaluation and Design | Ramin Motamed | Motamed | UNR |
| 11:00 AM       |         | 2:30-3:00 Break  
Tsunami-borne debris loading on bridges  
New Seismically Resilient System for HSR, Ports and Vehicular Transportation Systems | Ian Buckle | Buckle | UNR |
| 12:00 AM       |         | 4:30 - 5:00 Special Presentation: Introduction to Scientific Tool Kit for OpenSees, by Guido Camata, University G d'Annunzio, Chieti Pescara, Italy | | | |

### Day 2: Tuesday, August 27, 2019

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| 8:00 AM        | Registration & Breakfast | Opening Remarks  
Resolution of Non-Convergence Issues in Seismic Response Analysis of Bridges | Filip Filippou | Kasalanati | PEER |
|                |         | Ertugrul Taciroglu  
City-scale multi-infrastructure network resilience simulation tool  
Development of a Database and a Toolbox for Regional Seismic Risk Assessment | Kenichi Soga | Wu/Zhao | UCB |
| 8:30 AM        |         | 10:00-10:30 Break  
CEA Project - Performance of Cripple Walls and Sill Anchorage in Wood-frame Buildings - Overview  
CEC Project - Seismic Risk Assessment Tool for Natural Gas Storage and Transmission Systems - Overview  
Structural Extreme Events Reconnaissance (StEER) Network - Overview and Activities  
CSSC Project - Expected Earthquake Performance of Buildings Designed to the California Building Code | Youssef Bozorgnia | Cobeen | WJE |
| 9:30 AM        |         | 12:00-1:00 Lunch  
Tsunami-borne debris loading on bridges  
New Seismically Resilient System for HSR, Ports and Vehicular Transportation Systems | Ian Buckle | Buckle | UNR |
| 10:00 AM       |         | 2:30-3:00 Break  
Research Needs and Funding Sources for Large, Multi-Institutional Projects: Panel & Open Discussion | | | |
| 11:00 AM       |         | 3:00-4:30 Lunch  
Closing Remarks | | | |