

**SDII Workshop**  
**10 January 2019**

8:00 – 8:05	Introduction (Sputo)
8:05 – 10:00	Overview of SDII (Schafer) Compiling and analyzing existing data (Eatherton) New cyclic testing to characterize performance across scales Connector (fastener shear) (Schafer) Interface (pushout) (Hajjar) Diaphragm (cantilever) (Easterling) Planned large scale testing (Hajjar) Leveraging Simulation Vertical vs. horizontal LFRS (Schafer) Building scale archetype simulations (Eatherton) Bringing fracture into models (Hajjar) Optimization (Schafer) Conclusions (Schafer)
10:00 – 10:30	<b>Break</b>
10:30 – 11:30	SDII Codes and Standards - Proposals and Future Pathways Overview (Schafer) This code cycle Bare deck (Schafer), Concrete-filled (Easterling, Eatherton) Future code cycles (many questions here!) ELF Demands (Schafer), Model/performance-based (Eatherton) P695 for diaphragms?, Testing standards?, Irregularities?, C&C?
11:30 – 11:35	Introduction to SDII Questionnaires – Challenges and Innovation
11:35 – 12:00	Individual Time to work on questionnaires
12:00 – 12:45	<b>Lunch</b>
12:45 – 1:15	Facilitated small group work, posting of key points (All)
1:15 – 1:30	Designers Perspective on Challenges (Sabelli)
1:30 – 2:10	Discussion and consensus on challenges (Sabelli + Eatherton)
2:10 – 2:25	Designers Perspective on Innovation (Sabelli)
2:25 – 2:55	Discussion and consensus on innovation (Sabelli + Hajjar)
2:55 – 3:00	Wrap-up and next steps (Schafer)