

**ACI COMMITTEE 377**  
**Performance-Based Structural Integrity & Resilience of**  
**Concrete Structures**

Fall Convention  
Anaheim, CA

Monday, October 16, 2017  
10:00 am– 12:30 pm  
Room: P- Pacific Ballroom B

**Agenda**

1. Welcome and introductions
2. Approval of minutes from Detroit, MI (Spring 2017) meeting
3. New membership: **Justin Kordas** joined the committee as an associate member
4. Presentation/Discussion on joint models for disproportionate collapse analysis (Sashi Kunnath)
5. Task Group 2 report on the first committee document on **Integrity and collapse resistance of RC and precast/ prestressed floor systems**, which will include the following floor types:
  - 5.1. RC and post-tensioned flat plates/slabs (Sarah Orton, Michael Russillo, Ramon Gilsanz, Mehrdad Sasani, and Ying Tian)
  - 5.2. RC and post-tensioned slabs with edge beams; with or without interior beams (Ying Tian, Michael Russillo)
  - 5.3. RC and post-tensioned Joist floor system (Sumanth Cheruku, Mehrdad Sasani, and Michael Russillo)
  - 5.4. Precast and pre-tensioned floors (Serdar Astarlioglu, Matt Gombeda, Bing Li, Shalva Marjanishvili, Michael Russillo, and Mehrdad Sasani)
6. Second committee document: A review of existing experimental tests (Sarah Orton, H.S. Lew, Bing Li, and Mehrdad Sasani)
7. Other business
8. Next meeting
9. Adjournment