

**ACI-ASCE Committee 447**  
Finite Element Analysis of Reinforced Concrete Structures  
Meeting at Room **C2012-B**  
Kansas City, MO 04/13/2015 11:00:00 AM - 1:30:00 PM  
ACI Spring 2015 Convention

- 1. Call to Order and Introduction of Members and Guests**
- 2. Excused absences**
- 3. Review and approve minutes from previous meeting:** ACI Fall 2014 Washington, DC Convention.
- 4. Membership update:**
- 5. Report on possible technical sessions/Special Publications to be sponsored by the committee:**
  - a. **Cusatis:** “Development of guidelines for the calibration and validation of concrete models”, Session in Collaboration with ACI-446 on Calibration of Concrete Models.
  - b. **Special Publication** – Based Fall 2014 Session on ‘Blast Blind Prediction Contest cosponsored by 370 (Ganesh).
  - c. Future sessions to be organized?
- 6. Update on State-of-the-Art Reports**
  - a. **Ayoub/Guner:** Modeling of Modern Concrete Structures for Performance-Based Earthquake Engineering (447.XR) – Ballot Results to be Discussed
  - b. **Sritharan and Zhao (in collaboration with Com. 408):** Modeling of Cyclic Bond in Reinforced Concrete (447.YR)
  - c. **Al-Mahaidi:** Modeling for the Repair and Rehabilitation of Modern Concrete Structures for Performance Based Design (447.ZR)
  - d. **NESCC – Concrete Task Group (CTG) Report:** Post-Processing Finite Element Analysis Results for the Design of Nuclear Concrete Structures (447.YT)  
**Micheal OLeary / Carlos Coronado:** Update
- 7. Twisting Moments in Finite Element Based Design of Reinforced Concrete Slabs (Allan Bommer)**
- 8. Initiating discussion with Dr. Das/Dr. Koutramanos and others on developing a webinar on Finite Elements for Engineers**
- 9. New Business/ Adjourn**