

**ACI-ASCE Committee 447**  
Finite Element Analysis of Reinforced Concrete Structures  
Meeting at Room **C-103-D**  
Milwaukee, WI 04/18/2016 11:00:00 AM - 1:30:00 PM  
ACI Spring 2016 Convention

1. Call to Order and Introduction of Members and Guests
2. Excused absences
3. Review and approve minutes from previous meeting: ACI Fall 2015 Denver, CO Convention.
4. Review of the mission of 447
5. Membership update:
- 5. Report on possible technical sessions/Special Publications to be sponsored by the committee:**
  - a. **Koutramanos/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. **Al-Mahaidi:** Modeling for the Repair and Rehabilitation of Modern Concrete Structures for Performance Based Design (447.ZR). Discussion of Ballot Results and resolution of negatives.
  - b. **Design Guide for Mxy: Twisting Moments in Finite Element Based Design of Reinforced Concrete Slabs Discussion** of Ballot Results and resolution of negatives.
  - c. **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:**
  - d. **Ayoub/Guner:** Modeling of Modern Concrete Structures for Performance-Based Earthquake Engineering (447.XR) – Ballot Results to be Discussed
  - e. **Sritharan and Zhao (in collaboration with Com. 408):** Modeling of Cyclic Bond in Reinforced Concrete (447.YR)
7. Webinar on Finite Elements for Engineers
8. New Business/ Adjourn