

ACI-ASCE Committee 447
Finite Element Analysis of Reinforced Concrete Structures
Meeting at Room Columbia 3
Washington, DC 10/27/2014 11:00:00 AM - 1:30:00 PM
ACI Fall 2014 Convention

- 1. Call to Order and Introduction of Members and Guests**
- 2. Excused absences**
- 3. Review and approve minutes from previous meeting:** ACI Spring 2014 Reno, NV 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) – Ganesh to update committee
 - 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. Kyle Marshall, ANATECH Corp., Work at ANATECH relevant to the committee**
- 9. New Business/ Adjourn**