

ACI-ASCE Committee 447
Finite Element Analysis of Reinforced Concrete Structures
Meeting at Room **Governor's Square 16**
Denver, CO 11/09/2015 11:00:00 AM - 1:30:00 PM
ACI Fall 2015 Convention

1. **Call to Order and Introduction of Members and Guests**
2. **Excused absences**
3. **Review and approve minutes from previous meeting:** ACI Spring 2015 Kansas City, MO Convention.
4. **Membership update:**
5. **Report on possible technical sessions/Special Publications to be sponsored by the committee:**
 - a. **Koutramanos/Cusatis/Ganesh:** “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. Initiating discussion with Dr. Das/Dr. Koutramanos and others on developing a webinar on Finite Elements for Engineers
8. **Presentation by Dr. Jan Cervenka “Treatment of uncertainties and validation of numerical models for reinforced concrete analysis.”** It will discuss our proposal for consistent treatment of modelling uncertainties in RC analysis be FEM and show our recent results from the Toronto shear test competition.

New Business/ Adjourn