

ACI-ASCE Committee 447
Finite Element Analysis of Reinforced Concrete Structures
Meeting at Room **H-NICOLET B**
Detroit, MI 03/27/2017 11:00:00 AM - 1:30:00 PM
ACI Spring 2017 Convention

1. Call to Order and Introduction of Members and Guests
2. Excused absences
3. Review and approve minutes from previous meeting: ACI Fall 2016 Philadelphia, PA 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. 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 if any.
 - 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). Discussion of ballot results.
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