

ACI-ASCE Committee 447
Finite Element Analysis of Reinforced Concrete Structures
Meeting at Room C-M101 C
Minneapolis, MN 4/15/2013 11:00:00 AM - 1:30:00 PM
ACI Spring Convention 2013

1. Call to Order

2. Introduction of Members and Guests

3. Excused absences

4. Review and approve minutes from previous meeting: ACI Fall 2012 Toronto Convention.

5. Membership update:

7. Report on possible technical sessions 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. **Ganesh:** Fall 2013 Session on ‘Blast Blind Prediction Contest’ – Winners to present their results and methodologies. Update.
- c. **Ganesh:** Announcement of Winners of the Contest (co sponsored by 370).
- d. **Future sessions to be organized?**

8. Update on State-of-the-Art Reports

- a. **Ayoub/Lowes:** Modeling of Modern Concrete Structures for Performance-Based Earthquake Engineering (447.XR)
- b. **Al-Mahaidi:** Modeling for the Repair and Rehabilitation of Modern Concrete Structures for Performance Based Design (447.ZR)
- c. **Sritharan and Zhao (in collaboration with Com. 408):** Modeling of Cyclic Bond in Reinforced Concrete (447.YR)

9. NESCC – Concrete Task Group (CTG) Report: Post-Processing Finite Element Analysis Results for the Design of Nuclear Concrete Structures (447.YT)

Edwardsen: She is not continuing this effort due to personal reasons.

Micheal OLeary / Carlos Coronado to continue the effort

10. Resolving the TechNote Issue on Twisting Moments in Finite Element Based Design of Reinforced Concrete Slabs. Update on the Ballot for the Table of Contents and discussion on next steps.

11. New business

12. Adjourn