

**ACI-ASCE Committee 447**  
Finite Element Analysis of Reinforced Concrete Structures  
Meeting at ACI Spring Convention 2010, Chicago  
SUITE 1029  
Monday, March 22, 11:30am-1:30pm

**1. Introductions**

**2. Review and approve minutes from previous meeting: ACI Fall Convention, New Orleans, November 2009**

**3. Membership update: The following individuals have joined the committee since the last meeting:**

Associate member: Wassim Ghannoum, University of Texas - Austin  
Associate member: Ravi Mullapudi, University of Houston

**4. Report on upcoming technical sessions to be sponsored by our committee:**

- a. **Thiagarajan, Williamson, and Conley:** Update on session on Behavior of Concrete Structures Subjected to Blast and Impact Loadings, to be organized at Fall 2010 Convention.
- b. **Bommer:** Update on session with Com. 118 titled "Practical Numerical Analysis" to be organized at Fall 2010 Convention.
- c. **Sessions to be organized at the Structures Congress 2011 in Las Vegas? Proposal Deadline June 14.**
- d. **Future sessions to be organized?**

**5. Update on State-of-the-Art Reports**

- a. **Ayoub:** Modeling of Modern Concrete Structures for Performance-Based Design
- b. **Al-Mahaidi:** Modeling for the Repair and Rehabilitation of RC and Masonry Structures
- c. **Sritharan (in collaboration with Com. 408):** Modeling Bond in Reinforced Concrete

**6. ACI 318-C Task Group**

**Members who volunteered to serve:** Guillermo Riveros, Allan Bommer, John Jakovich, Ganesh Thiagarajan, Ben Deaton, Ashraf Ayoub

**7. Meeting Schedule**

**8. Resolving the Negatives of the Tech Note on Twisting Moments in Finite Element Based Design of Reinforced Concrete Slabs**

**9. New business**

**10. Adjourn**