

**ACI-ASCE Committee 447**  
Finite Element Analysis of Reinforced Concrete Structures  
Meeting at ACI Spring Convention, Denver, CO  
Tower Room C

Monday, November 6, 11:30am-2:00pm

**Agenda**

1. Introductions
2. Review and approve minutes from previous meeting: ACI Spring Convention, Charlotte, NC March 2006.
3. Announcements
4. Report of publication of SP-237: Proceedings of US-Japan Workshop on Finite Element Analysis of Reinforced Concrete Structures, Hawaii, November 2003 (Lowes)
5. Discussion of committee-sponsored workshop on FEARCS?
6. Report on upcoming technical sessions to be sponsored by our committee:
  - a. Wednesday, 8 November 2006, 2-5 pm in Plaza D: Finite Element Analysis of Soil-Structure Interaction Problems. Session organized by John Jakovich (Jakovich)
  - b. 2007 Spring Convention in Atlanta: Blind prediction of the earthquake response of building beam-column joints. Study uses experimental data provided by Prof. Hitoshi Shiohara, University of Tokyo. (Shiohara).
  - c. Future sessions to be organized?
7. Update on State-of-the-Art Reports
  - a. Ayoub, Mo, Palermo: Modeling of Modern Concrete Structures for Performance-Based Design (Ayoub / Mo / Palermo).
  - b. Conely: Modeling of Structural Concrete under Impact and Blast Loading (Lowes)
  - c. Al-Mahaidi: Modeling for the Repair and Rehabilitation of RC and Masonry Structures (Al-Mahaidi).
  - d. Kotsovos and Pavlovic: Finite-Element Analysis Based on the Use of a Brittle Model of Concrete Behaviour (update to be presented by Lowes).
  - e. Sritharan and Ayoub (in collaboration with Com. 408): Modeling Bond in Reinforced Concrete (Lowes)
  - f. Bommer: Analysis of PT Slabs (Bommer / Lowes).
8. New business
9. Adjourn