

ACI-ASCE Committee 447
Finite Element Analysis of Reinforced Concrete Structures
Meeting at ACI Fall Convention 2009, New Orleans
STUDIO 5
Monday, November 9, 11:30am-1:30pm

1. Introductions

2. Presentation by David Rogowsky, Chair of ACI 318-C, Safety, Serviceability, and Analysis

3. Review and approve minutes from previous meeting: ACI Spring Convention, San Antonio, March 2009

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

- Associate member: Armin Erfanian, AMEC, Calgary, Canada
- Associate member: Hossein Moez, Tabriz University, Iran
- Associate member: Jeffrey Dragovich, NIST, Gaithersburg, MD

5. Announcements and Introduction of New Secretary Ganesh Thiagarajan

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

- a. **Ayoub:** Update on sessions honoring Tom Hsu at Fall 2009 Convention
- b. **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
- c. **Lowes:** Update on session at the 2010 Structures Congress in Orlando
- d. **Jakovich:** Update on session with Com. 118
- e. **Future sessions to be organized?**

7. 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
- d. **Conely:** Modeling of Structural Concrete under Impact and Blast Loading

8. Update on Tech Notes

- a. **Bommer:** Twisting Moments in Two-Way Slabs

9. New business

10. Adjourn