ACI Committee 544
Fiber Reinforced Concrete

Agenda
Main Committee Meeting
Tuesday, April 19, 2005, Rendezvous Trianon, Hilton, New York, NY
3:30pm - 6pm

1. CALL TO ORDER and APPROVAL OF AGENDA

2. INTRODUCTIONS

3. APPROVAL OF PREVIOUS MINUTES (Meeting Held: Tuesday, October 26, 2004, San Francisco)

4. ANNOUNCEMENTS

A) Upcoming and Recent Events

- Fourth International Conference on Concrete under Severe Conditions: Environment and Loading; CONSEC04; Seoul, South Korea, June 20-23, 2004. Contact: Prof. Byung Hwan Oh, civilcon@gong.snu.ac.kr.
- RILEM annual meeting in Evanston, Illinois, March 21-24, 2004, Contact: Professor Surendra P. Shah, s-shah@northwestern.edu.
- Third International Conference on Construction Materials: Performance Innovations and Structural Implications (ConMat'05), Vancouver, August 22-24, 2005, Contact: N. Banthia: banthia@civil.ubc.ca.
- Shotcrete for Underground Support X, Conference to be held at Whistler, BC Canada, September 12-16, 2006, Contact: Engineering Conferences International (ECI) at: info@eci.poly.edu or Dr. Rusty Morgan at: rusty.morgan@amec.com.
- International Workshop on High Performance Fiber Reinforced Cementitious Composites in Structural Applications, May 23-26, 2005, Honolulu, Hawaii, U.S.A., Contact: Prof. Gregor Fischer, Department of Civil and Environmental Engineering, University of Hawaii, 2540 Dole Street, Holmes Hall 383, Honolulu, HI 96822, U.S.A. E-mail: fischer@eng.hawaii.edu.
- 16th European Conference of Fracture, Special Symposium on Measuring Monitoring and Modeling Concrete Properties, July 3-7, 2006, Alexandroupolis, Greece, Contact: Prof. Maria S. Konsta-Gdoutos, at: mkonsta@civil.duth.gr.
B) **ACI Special Publications**
   - SP based on three technical sessions jointly with ACI Committee 549 on Thin Reinforced Cement Composites: Materials Technology, Manufacturing Methods and Practical Applications, Vancouver, 2003 is being put together (contact: Ashish Dubey).

C) **Recent and Future Technical Sessions**
   - Concrete Containment Structures for Cryogenic Liquids: Current Needs and Recent Developments,” two sessions sponsored by ACI 348, ACI 376, and ACI 544 at ACI Fall 2005 Convention, Nov. 6-10, New Orleans. Contact: Dr. Neven Krstulovic-Opara (Neven.Krstulovic-Opara@arup.com).
   - Applications of Fiber Reinforced Concrete: Past, Present and Future, Symposium to be organized during Spring 2006 Convention, Charlotte, NC, March 26-29, 2006, Jointly with ACI 549, contract Dr. A. Dubey, adubey@usg.com (abstracts due Jan 31, 2005).
   - Any other proposals.

5. **REPORT FROM THE MEMBERSHIP SECRETARY (Galinat)**

6. **SUBCOMMITTEE REPORTS**
   - 544-SC FRC- Steering Committee (Banthia)
   - 544-A FRC-Production & Applications (Tatnall)
   - 544-B FRC-Education (Bindiganavile)
   - 544-C FRC-Testing (Trottier)
   - 544-D FRC- Structural Uses (Criswell)
   - 544-E FRC-Mechanical Properties (Krstulovic)
   - 544-F FRC-Durability (Mobasher)

7. **LIAISON REPORTS**
   - ACI 360
   - ACI 506
   - ACI 440
   - ASTM C 09.42
   - ASTM C 27
   - ASTM C 17
   - RILEM

8. **Results of Recent Ballot**: State of the Art Report on Synthetic Fiber Reinforced Concrete

9. **ADJOURNMENT**
Preliminary Voting Summary:

**Ballot Title/ID:** (NEW BALLOT) SNFRC-SOA-Deletion of 2 Figures

**Description:** NOTE: The previous web ballot on this item (start date, 1/18/05; end date, 2/17/05) contained an error that would not allow members to vote. Please disregard the previous ballot and vote on this ballot.

A Main Committee vote to find negative voter A. Naaman non-persuasive on Item 2 of Ballot 544-01-1 carried a majority of affirmative votes [13-10-2] and was mistakenly assumed to settle the issue. When the document was reviewed by TAC, revised and recently resubmitted it was discovered the plurality of affirmative votes fell short of the 2/3 Rule and the total affirmative votes were less that the 40% Rule.

This matter was deliberated in the 10/28/04 Main Committee meeting and the Committee found the earlier vote failed and consequently Dr. Naaman was persuasive. Therefore the Figures and reference that were challenged by the voter will be deleted from the document and Figures and references will be renumbered. There was a consensus that the deletion would have no consequence to the text or the overall document. A file carrying the Figures to be deleted is attached. Full report is available from the Chair (banthia@civil.ubc.ca).

Attached File: snfrc-soa-figs_to_delete_6_7_-jan18-2005

**Ballot Type:** Letter Ballot

**Start Date:** 1/25/2005  
**End Date:** 2/24/2005  
There are 80 committee members eligible to vote.

Passage of an item requires resolution of any negative votes. Passage of an item also requires that the number of affirmative votes be at least that given by the 1/2 and 2/3 rules. Please refer to the ACI Technical Committee Manual for additional information on balloting procedures.

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