

SEI/ASCE TECHNICAL COMMITTEE ON TALL BUILDINGS

2006 Structures Congress, St. Louis, MO
Annual Meeting, Friday May 19, 2006, 1:30 pm
Adam's Mark Hotel

Attendees: Ahmad Abdelrazaq, Xinzhong Chen, Steven Camposano, Finley Charney, Leighton Cochran, Elizabeth English, Jon Galsworthy, Peter Irwin, Ahsan Kareem, Tracy Kijewski-Correa, Chris Letchford, Ted Stathopoulos, Mike Tait, Yukio Tamura, Neil Wexler, Bradley Young

1. Meeting called to order at 1:50 pm. (Delayed due to awards lunch)
2. Welcome by Ahsan Kareem. Introduction of members and visitors.
3. **Administrative Business:** Announcement of Ahsan Kareem's last term as chair and new chair: Ahmad Abdelrazaq.
4. **Subcommittee on Designing for Wind-Induced Motion in Tall Buildings:** Presentation made by Tracy Kijewski-Correa summarizing current membership, status and timeline. Interim report posted on Tall Buildings Committee Website. Subcommittee recommends modification and updating of past CTBUH draft. Subcommittee would collaborate with CTBUH on this matter. Peter Irwin suggests limiting the length of the document to 25 pages.
5. **Subcommittee on Full-Scale Monitoring of Buildings:** Presentation made by Jon Galsworthy. Suggested document format would include recommendations based on membership expertise and be written with engineers and owners in mind. Coverage would include benefits of monitoring, instrumentation pros/cons/pitfalls/developments, signal processing issues, challenges of full-scale deployments. Call for members was made.
6. **Technical Presentation #1:** "Wind Engineering Challenges for the World's Tallest Building - Burj Dubai," presented by Peter Irwin, President, RWDI. Overviewed some of the unique wind engineering considerations for the world's tallest building including the development of appropriate atmospheric models for the desert region.
7. **Technical Presentation #2:** "A Brief on the Construction Methods and Monitoring Programs of the Burj Dubai Project," presented by Ahmad Abdelrazaq, S.E., Executive Director, High-rise Building & Structural Engineering Divisions, Samsung Corporation, Samsung Engineering & Construction Group. Overviewed construction scheduling, challenges and current status for the world's tallest building, including extensive in-situ monitoring during the construction process.
8. **Structures Congress 2007 in Long Beach:** It was announced that preference would be given to committees when defining technical sessions. Members wishing to propose sessions should call or email Ahsan Kareem. Sessions again may be jointly proposed with Wind Effects Committee. Proposed sessions must include a session abstract as well as an

abstract for each paper. However, it was noted that more sessions would be scheduled for this congress.

9. **Website:** New address for website was announced as www.nd.edu/~tallbldg. ASCE Committee on Design of Steel Buildings Survey on Serviceability Design Practices (www.celes.ictas.vt.edu/drift) will be posted here. Also a section for Subcommittee on Full-Scale Monitoring of Buildings will be made.
10. **Mission Statement:** Committee mission statement should be revisited and formally revised. New statement shall appear on committee website.
11. Minutes from committee meeting at 2005 Structure Congress in New York, NY tentatively approved.
12. Meeting adjourned at 3:20 pm so members could attend committee's sponsored session on "Analysis, Design and Construction of Tall Buildings" (co-sponsored with Wind Effects Committee) at 3:30 pm.