



ANNOUNCEMENT

RECENT DEVELOPMENTS IN DESIGN OF TALL BUILDINGS

**DAVIDSON EXECUTIVE CONFERENCE CENTER
UNIVERSITY OF SOUTHERN CALIFORNIA
3415 SOUTH FIGUEROA STREET AT JEFFERSON BOULEVARD
LOS ANGELES, CALIFORNIA**

**FRIDAY, MAY 4, 2007
12:30 TO 5:30 PM**

The theme of the 2007 meeting will focus on the design and analysis of tall buildings. The current CBC and proposed IBC building codes are not tailored for tall buildings and, as such, may impose many prescriptive requirements that make the design of tall buildings difficult and economically challenged. The annual meeting will focus attention on new developments in the understanding of performance of tall buildings. The Tall Building Initiative being sponsored by the PEER Center is spearheading many of the study areas that hopefully will lead to more rational Performance Based Earthquake Engineering design procedures and an update on these efforts will be highlighted. The LATBSDC will present an update on the Alternative Design Criteria presented last year for consideration and results of a number of case studies.

The papers will be published in the Proceedings which will be provided to the attendees at the meeting.

=====REGISTRATION FORM=====

ALTERNATIVE PROCEDURES FOR DESIGN OF TALL BUILDINGS

MAY 4, 2007

Name _____

Firm or School _____

Address _____

City, State, Zip, Country _____

Phone _____ Fax _____ E-mail _____

Early-Bird Registration Fee (if received by April 20, 2007)..... \$125
 Registration Fee (if received after April 20, 2007)..... \$150
 Students..... \$ 35

It is possible to register at the door, but late registrants may not receive a copy of the Proceedings at the conference; late registrants may receive a copy of the proceedings mailed to them after the Conference. Please pay by check in U.S. currency; the Council is unable to accept credit cards or purchase orders for payment. Company checks for multiple registrations must include the name of each person being registered.

Make checks payable to: Los Angeles Tall Buildings Structural Design Council
 c/o Brandow & Johnston Associates
 1660 W. Third Street
 Los Angeles, California 90017





Program Schedule of the 2007 Annual Meeting

Recent Developments in Design of Tall Buildings

TIME	PRESENTATION
12:30-12:45	WELCOME MARSHALL LEW, PRESIDENT, LATBSDC
12:45-1:10	THE TALL BUILDINGS INITIATIVE: AN UPDATE Jack P. Moehle
1:10-1:35	PREDICTION OF COLLAPSE - WHY, HOW, AND HOW CLOSE ARE WE TO A REALISTIC ANSWER Helmut Krawinkler
1:35-2:00	DESIGN GROUND MOTION UPDATE Yousef Bozorgnia
2:00-2:25	MODELING OF RC SHEAR WALL SYSTEMS John Wallace
2:25-2:50	INPUT MOTIONS FOR BUILDINGS WITH EMBEDMENT Jonathan Stewart
2:50-3:15	Coffee Break
3:15-3:25	LATBSDC Awards Presentations
3:25-3:50	PROPOSED CHANGES TO THE CONCRETE PROVISIONS OF ASCE 41 Ken Elwood
3:50-4:15	CASE STUDY REPORT #1: 40-STORY COUPLED CONCRETE CORE WALL BUILDING Ron Klemencic, John Hooper and Andy Fry
4:15-4:40	CASE STUDY REPORT #2: 40-STORY CONCRETE CORE WALL BUILDING Atila Zekioglu, Limin Jin, and Murat Melek
4:40-5:05	LATBSDC CRITERIA UPDATE Farzad Naeim
5:05-5:30	OPEN DISCUSSION

