



Los Angeles Tall Buildings Structural Design Council

# CONFERENCE ANNOUNCEMENT

## TALL BUILDING DESIGN SHOWCASE

**FIFTH FLOOR CONFERENCE FACILITIES  
FEDERAL RESERVE BANK OF LOS ANGELES  
950 SOUTH GRAND AVENUE AT OLYMPIC BOULEVARD  
LOS ANGELES, CALIFORNIA**

**Convenient pay parking is available south of the building on the Olympic Boulevard**

### **FRIDAY, MAY 7, 2010 8:00AM TO 5:30 PM (PLEASE NOTE THE NEW EARLIER STARTING TIME!)**

The LATBSDC 2010 meeting will showcase new tall building designs and case studies which have been completed using contemporary performance based seismic design procedures. The LATBSDC reconnaissance team to Chile will provide a briefing on what the implications of that M8.8 event could be for tall buildings in Los Angeles and elsewhere.

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

### **TALL BUILDING DESIGN SHOWCASE MAY 7, 2010**

Name \_\_\_\_\_

Firm or School \_\_\_\_\_

Address \_\_\_\_\_

City, State, Zip, Country \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ E-mail \_\_\_\_\_

Early-Bird Registration Fee (if received by April 21, 2010).....	\$150
Registration Fee (if received after April 21, 2010).....	\$175
Students.....	\$ 40

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, Inc.  
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Los Angeles, California 90071  
Tel.: (213) 596-4500; Fax: (213) 596-4599  
Internet Address: <http://www.tallbuildings.org>  
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A meeting co-sponsored by:  
The Pacific Earthquake Engineering Research Center



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## Program Schedule of the 2010 Annual Meeting TALL BUILDING DESIGN SHOWCASE

<b>8:00-9:00AM</b>	<b>REGISTRATION</b>
9:00-9:05	<b>WELCOME</b> Michael Mehrain, President, LATBSDC
9:05-9:20	<b>INTRODUCTION TO PEER TALL BUILDINGS CASE STUDIES</b> Jack Moehle, PEER, UC Berkeley
9:20-9:40	<b>GROUND MOTIONS FOR ANALYSIS OF THE TALL BUILDINGS CASE STUDIES</b> Farzin Zareian, UC, Irvine
9:40-10:00	<b>ANALYSIS OF CORE WALL BUILDING</b> Tony Yang, University of British Columbia
10:00-10:20	<b>ANALYSIS OF DUAL SYSTEM BUILDING</b> Zeynep Tuna and John Wallace, UCLA
10:20-10:40	<b>ANALYSIS OF STEEL BUILDING</b> Farzin Zareian, UC, Irvine
10:40-11:00	<b>SUMMARY OF FINDINGS OF CASE STUDIES</b> Jack Moehle, PEER, UC Berkeley
11:00-11:30	<b>PEER CASE STUDIES: QUESTIONS/ANSWERS</b> All
11:30-12:00	<b>DEVELOPMENTS IN THE WIND ENGINEERING OF TALL BUILDINGS</b> Peter Irwin, RWDI
<b>12:00-1:00PM</b>	<b>LUNCH BREAK (lunch will be served)</b>
1:00-1:15	<b>LATBSDC AWARDS PRESENTATIONS</b>
1:15-1:40	<b>STRUCTURAL ENGINEERING OF A CHICAGO LANDMARK</b> Ron Klemencic, Magnussen Klemencic Associates
1:40-2:05	<b>PERFORMANCE BASED SEISMIC EVALUATION OF ICON HOTEL IN DUBAI</b> Farshad Berahman, W.S. Atkins
2:05-2:30	<b>AN OVERVIEW OF ATC-63 REPORT ON SEISMIC RESPONSE MODIFICATION</b> Jon Heintz, Applied Technology Council
2:30-3:00	<b>USING VISCOUS DAMPERS ON A 42-STORY HIGH-RISE BUILDING</b> Gary C. Hart, Chukwuma G. Ekwueme, Gregg Brandow, Can Simsir, and Kingsley Ozegbe
3:00-3:30	Coffee Break
3:30-4:00	<b>LATBSDC PERFORMANCE BASED DESIGN COURSE</b> Farzad Naeim, John A. Martin & Associates
4:00-4:30	<b>STRUCTURAL DESIGN OF THE NEW AIRPORT TRAFFIC CONTROL TOWER AT McCARRAN INTERNATIONAL AIRPORT</b> Chukwuma G. Ekwueme and Laura Chiu, Weidlinger Associates
4:30-5:00	<b>UPDATE ON MAXIMUM DIRECTION GROUND MOTION AND ITS IMPACT ON YOUR PRACTICE</b> Jonathan P. Stewart and others
5:00-5:30	<b>2010 CHILE EARTHQUAKE, A TALL BUILDINGS PERSPECTIVE</b> LATBSDC Reconnaissance Team
5:30-5:45	<b>CLOSING REMARKS</b>
<b>5:45</b>	<b>ADJOURN</b>