



CONFERENCE ANNOUNCEMENT

TALL BUILDING DESIGN COLLOQUIUM

**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 8, 2009
8:30AM TO 5:30 PM**

The LATBSDC 2009 meeting will showcase new tall building designs and case studies which have been completed using contemporary performance based seismic design procedures. In addition, topics related to design ground motions, low-cycle fatigue, performance-based plastic design and potential collapse vulnerability of buildings will be discussed. The 2009 updates to the LATBSDC Alternative Design Criteria will be also presented. The Tall Building Initiative being coordinated by the PEER Center is spearheading many of the studies that will lead to more rational performance based earthquake engineering design procedures and an update on these efforts will be highlighted.

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

TALL BUILDING DESIGN SHOWCASE MAY 8, 2009

Name _____

Firm or School _____

Address _____

City, State, Zip, Country _____

Phone _____ Fax _____ E-mail _____

Early-Bird Registration Fee (if received by April 21, 2008).....	\$150
Registration Fee (if received after April 21, 2008).....	\$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.
444 S. Flower St, #400
Los Angeles, California 90071
Tel.: (213) 596-4500; Fax: (213) 596-4599
Internet Address: <http://www.tallbuildings.org>



A meeting co-sponsored by the Pacific Earthquake Engineering Research Center



Program Schedule of the 2009 Annual Meeting
TALL BUILDING DESIGN COLLOQUIUM

- 8:30-9:30AM REGISTRATION**
- 9:30-9:35 WELCOME
Brian Cochran, President, LATBSDC
- 9:35-9:45 2009 LATBSDC CRITERIA UPDATE
Farzad Naeim, John A. Martin & Associates, Inc.
- 9:45-10:15 GROUND MOTION ISSUES
Marshall Lew, MACTEC
- 10:15-10:45 THE NEW PEER TALL BUILDINGS DESIGN GUIDELINE
Ron Hamburger et al.
- 10:45-11:15 INTRODUCTION TO PEER/SSC TALL BUILDING CASE STUDIES
Jack P. Moehle, PEER / UC Berkeley
- 11:15-11:45 PEER/SSC TALL BUILDING DESIGN CASE STUDY #1
Ron Klemencic, MKA
- 11:45-12:15 PEER/SSC TALL BUILDING DESIGN CASE STUDY #2
Tony Ghodsi, Englekirk Partners
- 12:15-1:15PM LUNCH BREAK (lunch will be served)**
- 1:15-1:30 LATBSDC AWARDS PRESENTATIONS
- 1:30-2:00 PEER/SSC TALL BUILDING DESIGN CASE STUDY #3
Ron Hamburger/Anindya Dutta, Simpson Gumpertz & Heger
- 2:00-2:20 LOW-CYCLE FATIGUE EFFECTS ON STEEL MOMENT FRAMES
James C. Anderson, Navid Nastar and Fabian Rojas Barrales, USC
- 2:20-2:40 PERFORMANCE BASED PLASTIC DESIGN OF STEEL STRUCTURES
Subhash Goel, University of Michigan
- 2:40-3:00 TALL BUILDINGS IN CHINA
Marshall Strabala, Gensler Associates
- 3:00-3:30 Coffee Break
- 3:30-4:00 LA LIVE TOWER
Nabih Yousef, NYA
- 4:00-4:30 WHAT WE DO KNOW AND WHAT WE DO NOT KNOW ABOUT COLLAPSE,
Helmut Krawinkler, Stanford University
- 4:30-5:00 LATBSDC COLLAPSE STUDIES
Farzin Zareian, University of California, Irvine
- 5:00-5:30 MODERATED DISCUSSIONS
- 5:30 ADJOURN**

