



CONFERENCE ANNOUNCEMENT

TOWARDS MORE RESILIENT CITIES

Space is limited. Early registration is highly recommended.

**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. See the attached parking availability guide.

**FRIDAY, MAY 8, 2015
8:00AM TO 5:30 PM**

The 2015 LATBSDC conference will cover a variety of topics related to recent advances in structural design of tall and special buildings. Distinguished speakers will present topics ranging from the new Los Angeles Resiliency Plan, to various seismic rating systems; new tools developed for performance-based design; ATC project updates, modeling and performance of structural walls, ground motion issues for tall buildings, and design and performance of dual systems. In addition, a panel discussion will be held and an update will be provided on planned improvements to the 2014 LATBSDC Design Criteria.

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

ADVANCES IN STRUCTURAL DESIGN FOR SEISMIC REGIONS

MAY 8, 2015

Name _____

Firm or School _____

Address _____

City, State, Zip, Country _____

Phone _____ Fax _____ E-mail _____

Early-Bird Registration Fee (if received by April 20, 2015).....	\$250
Registration Fee (if received after April 20, 2015).....	\$300
Students (space is limited to 30 student participants).....	\$ 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 John A. Martin & Associates, Inc.
950 S. Grand Avenue, 4th Floor
Los Angeles, California 90015
Tel.: (213) 483-6490; Fax: (213) 483-3084
Internet Address: <http://www.tallbuildings.org>
E-mail Address: PHamabata@johnmartin.com



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



Program for the 2015 Annual Conference May 8, 2015 – 950 S. Grand, 5th Floor, Los Angeles, CA 90015	
8:00-8:30AM	REGISTRATION
8:30-8:45	WELCOME AND NEW TALL BUILDING PROJECTS IN LOS ANGELES Mr. Colin Kumabe, President, LATBSDC
8:45-9:10	UPDATE ON LOS ANGELES RESILIENCY PLAN Dr. Lucy Jones
9:10-9:35	USRC SEISMIC RATING SYSTEM UPDATE Mr. Evan Reis, USRC
9:35-10:00	THE REDI RATING SYSTEM: A HOLISTIC FRAMEWORK FOR RESILIENCE-BASED DESIGN OF NEW BUILDINGS Mr. Ibrahim Almufti, ARUP
10:00-10:30	COFFEE BREAK
10:30-10:55	ISSUES WITH SEISMIC RATING SYSTEMS Dr. Farzin Zareian, UCI
10:55-12:00	PANEL DISCUSSION ON RATING SYSTEMS AND RESILIENCY Lucy Jones, Evan Reis, Ibrahim Almufti, Farzin Zareian, John Wallace, Farzad Naeim
12:00-1:00PM	LUNCH BREAK (lunch will be served)
1:00-1:10	LATBSDC AWARDS PRESENTATIONS
1:10-1:45	CONSEQUENCES OF COLLAPSE OF TALL BUILDINGS Bill Graf (short presentation) Followed by Panel Discussion
1:45-2:00	NEW PERFORMANCE BASED DESIGN TOOLS DEVELOPED AT UNIVERSITY OF BRITISH COLUMBIA Dr. Carlos Ventura and Dr. Armin Bebamzadeh
2:00-2:25	ATC-78 UPDATE Dr. Mike Mehrain
2:25-2:50	NONLINEAR MODELING OF STRUCTURAL WALL SYSTEMS Kristijan Kolozvari, Sunai Kim, and John Wallace
2:50-3:10	ATC PROJECTS UPDATE Mr. Jon Heintz
3:10-3:30	COFFEE BREAK
3:30-3:55	DETAILING AND DEFORMATION CAPACITY OF REINFORCED CONCRETE STRUCTURAL WALLS Chris Segura, John Wallace, Carlos Arteta and Jack Moehle
3:55-4:20	DISCREPANCY BETWEEN THE IMPLEMENTATION OF PERFORMANCE-BASED SEISMIC ENGINEERING APPROACHES AND CBC FOR HIGH-RISE REINFORCED CONCRETE BUILDINGS IN LOS ANGELES Mr. Tony Ghodsi
4:20-4:45	GROUND MOTION ISSUES FOR DESIGN OF TALL BUILDINGS Dr. Marshall Lew
4:45-5:00	UPDATES TO 2014 LATBSDC CRITERIA Dr. Farzad Naeim
5:00-5:15	ADJOURN