



THURS.OCT.13.2011 at USC Davidson Executive Conference Center

SCHEDULE OF EVENTS

- 7:00a – 8:00a** **Registration & Breakfast**
- 8:00a-8:15a** **Introductions**
Janah Risha, S.E.; President, Risha Engineering, President, Structural Engineers Association of Southern California
Jean-Pierre Bardet, Ph.D.; Professor/Chair, Sonny Astani Department of Civil and Environmental Engineering, Director, USC Center on Megacities
- 8:15a-8:45a** **Operational Earthquake Forecasting and Decision Making in a Low-Probability Environment**
Tom Jordan, Ph.D.; University Professor and W.M. Keck Foundation Chair in Geological Sciences and Director, Southern California Earthquake Center (SCEC)
- 8:45a-9:15a** **Resilient & Sustainable Communities**
Chris Poland, S.E., NAE; Chairman and Sr. Principal, Degenkolb Engineers
- 9:15a-10:15a** **Vulnerable Buildings & EQ Loss Mitigation Solutions & Costs – Part 1 (URM, Non-Ductile Concrete Buildings)**
URM: Mel Green, S.E., President, Melvyn Green and Associates, Inc.
Concrete: Mary Comerio, Professor, Chair of Architecture Department, UC Berkeley
- 10:15a-10:30a** **Break / Exhibits**
- 10:30a-11:30a** **Vulnerable Buildings & EQ Loss Mitigation Solutions & Costs Part 2 (Soft-Story, Historic Buildings)**
Soft-Story: David Pomerleau, S.E.; Project Manager, IDS Group, Inc.
Historic: David Cocke, S.E.; President, Structural Focus
- 11:30a-12:30p** **Impact of EQ Loss Mitigation on EQ Recovery Panel Discussion**
Moderator: Joe La Brie, S.E.; President, MakeltRight, Inc.
Panelists: Ken Hudnut, Ph.D; USGS
Swaminathan Krishnan, Ph.D., S.E.; Assistant Professor, California Institute of Technology
Dr. Saiful Islam, S.E.; President, Saiful Bouquet Structural Engineers
Adam Rose, Ph.D.; Research Professor, USC School of Policy, Planning & Development
- 12:30p-2:15p** **Lunch & Keynote Speakers / Exhibits**
Sally Ziolkowski; Division Director of Mitigation for FEMA Region IX
Code & Mitigation Issues from the Christchurch Earthquakes
Jim Barnes, P.E.; Associate Civil Engineer, CalEMA
ShakeOut in Christchurch
Anne Wein, Ph.D.; USGS
- 2:15p – 3:45p** **Seismic Retrofit of Weak-Story Multi-Unit Wood-Frame Structures: A Cost Effective Technique (Track 1, Session A)**
David Mar, S.E.; Principal, Tipping Mar

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- 2:15p – 3:45p Reducing the Risks of Nonstructural Earthquake Damage Part 1 (Track 2, Session A)**
Maryann Phipps, S.E.; President, Estructure
- 2:15p – 3:45p Tall Buildings Earthquake Loss Mitigation Panel (Track 3, Session A)**
Moderator: Dr. Farzad Naeim, S.E.; LATBSDC President; V.P./General Counsel, John A. Martin & Associates
Panelists: Dr. Marshall Lew, G.E.; V.P. & Sr. Principal, AMEC Environment and Infrastructure
John Wallace, Ph.D., P.E.; Professor, UCLA
Dr. Gregg Brandow, S.E.; President, Brandow & Johnston, Inc.
Trailer Martin, S.E.; John A. Martin & Associates
- 2:15p – 3:45p Action & Policy Panel**
Putting Earthquake Loss Mitigation Solutions into Practice (Track 4, Session A)
Moderator: Richard McCarthy, Executive Director; California Seismic Safety Commission
Panelists: Ifa Kashefi, Ph.D., S.E.; Deputy Superintendent of Building I, L.A. Dept. of Building & Safety
Doc Ngheim, M.S., S.E.; Supervising Structural Engineer, LAUSD Facilities
Henry Huang, P.E., CBO; Building Official for the City of Tustin Community Development Department
Keith Porter, Ph.D., P.E.; Associate Research Professor, University of Colorado at Boulder; Principal, SPA Risk LLC
- 3:45p-4:15p Break / Exhibits**
- 4:15p – 5:45p Seismic Rehabilitation Training for One- and Two-Family Wood-Frame Dwellings (Track 1, Session B)**
Kelly Cobeen, S.E.; Associate Principal, Wiss, Janney, Elstner Associates, Inc.
- 4:15p – 5:45p Reducing the Risks of Nonstructural Earthquake Damage Part 2 (Track 2, Session B)**
Maryann Phipps, S.E.; President, Estructure
- 4:15p – 5:45p Non-Ductile Concrete Buildings Earthquake Loss Mitigation (Track 3, Session B)**
Brian McDonald, Ph.D, S.E.; Principal Engineer, Exponent Failure Analysis Associates
- 4:15p – 5:45p Action & Policy Panel**
The Big Policy Picture - Motivating Earthquake Loss Mitigation in Challenging Times (Track 4, Session B)
Moderator: Mike Dayton; Acting Secretary, CalEMA
Panelists: Richard McCarthy, Executive Director; California Seismic Safety Commission
Ken Worman; State Hazard Mitigation Officer, CalEMA
Chris Nance; California Earthquake Authority
Mark Benthien; Director for Communication, Education & Outreach, SCEC
- 5:50p – 6:00p Concluding Remarks**
Janah Risha, S.E.; President, Risha Engineering, President, Structural Engineers Association of Southern California
- 6:00p – 7:00p Building At Risk Summit Wine & Cheese Reception**
Timothy Penix, Retired U.S. Army Captain in charge of Advanced party detachment. First Military Responder at Northridge Earthquake under California's Emergency Action Plan