

- 10:00 am – 12:00 pm** **Registration** - Hilton San Francisco Union Square
- 11:30 am – 12:00 pm** **Buffet Lunch Available**
- 12:00 pm – 12:15 pm** **Welcoming Remarks**
*Craig Tillman: President, RenaissanceRe Risk Sciences Foundation
and WeatherPredict Consulting, Inc.*
Mayor Edwin M. Lee, City and County of San Francisco
Mayor Jean Quan, City of Oakland

- 12:15 pm – 2:15 pm** **International Earthquakes - What Lessons Can We Learn?**
Moderator: *Stephen Mahin: Director, Pacific Earthquake Engineering Research Center*
Panelists: *Andre Filiatrault: Director, MCEER*
William Holmes: Senior Consultant, Rutherford & Chekene Consulting Engineers
Mary Comerio: Professor of Architecture, University of California, Berkeley
Larry Collins: Battalion Chief, Los Angeles County Fire Department

Recent earthquakes, such as those in Japan, Haiti, Chile and New Zealand, have yielded new observations and reinforced previous conclusions. This Panel will highlight the effectiveness of building codes and mitigation in each event, and address how insights gained might contribute to risk reduction efforts across the US.

- 2:15 pm – 2:30pm** **Break**
- 2:30 pm – 4:30 pm** **Seismic Mitigation Technologies**
Moderator: *Tom Tobin: President, Earthquake Engineering Research Institute*
Panelists: *David Mar: Principal, Tipping Mar*
*John van de Lindt: Professor & Drummond Chair, Civil, Construction & Environmental Engineering,
University of Alabama*
Steve Pryor: International Director, Simpson Strong Tie
Thalia Anagnos: Professor of General Engineering, San Jose State University

Recent advances in innovative materials and experimental techniques provide new opportunities to improve retrofitting and mitigation approaches. This session will provide a survey of new approaches and technologies for seismic mitigation.

- 4:30 pm – 6:00 pm** **Update on the 2011 Tohoku Earthquake and Tsunami**
Moderator: *Charles Scawthorn: President, SPA Risk; Professor Emeritus, Kyoto University*
Panelists: *Ross Stein: Geophysicist, U.S. Geological Survey*
Stephen Mahin: Director, Pacific Earthquake Engineering Research Center
Harry Yeh: Professor and Edwards Chair, Coastal and Ocean Engineering, Oregon State University

Recent earthquakes, such as those in Japan, Haiti, Chile and New Zealand, have yielded new observations and reinforced previous conclusions. This Panel will highlight the effectiveness of building codes and mitigation in each event, and address how insights gained might contribute to risk reduction efforts across the US.

- 6:30 pm – 9:00 pm** **Reception and Dinner**
- 7:00 pm** **Welcoming Remarks**
*Stephen Weinstein, Chairman, RenaissanceRe Risk Sciences Foundation and SVP, General
Counsel, RenaissanceRe*

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AGENDA

Monday, May 2, 2011



Mitigation Program Success Stories

Moderator: *Ben May: Business Development Director, Walt Disney Parks & Resorts US*
Panelists: *Ken Worman: State Hazard Mitigation Officer, California Emergency Management Agency*
Mark Yashinsky: Senior Bridge Engineer, California Department of Transportation
James Mullen: Director, Washington State Emergency Management Division

California and the Western States have implemented a broad variety of mitigation programs to reduce seismic risk. Success stories from government agencies and infrastructure providers will be showcased, identifying both the challenges and opportunities for replication in other areas of the US.

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8:00 am - 8:30 am **Continental Breakfast - Hilton San Francisco Union Square**

8:30 am **Welcoming Remarks**
Jay Berger, Executive Director, Earthquake Engineering Research Institute

8:30 am - 10:30 am **Public Policy for Seismic Risks...Are Building Codes Enough?**
Moderator: *Arrietta Chakos: Chair of Public Policy Committee, Earthquake Engineering Research Institute*
Panelists: *Alan Carr: Codes and Standards, International Code Council*
Richard McCarthy: Executive Director, California Seismic Safety Commission
Chris Poland: Chairman & Senior Principal, Degenkolb Engineers
Yumei Wang: Geohazards Team Leader, Oregon Department of Geology & Mineral Industries

Seismic risk reduction requires public policy commitment at various levels, from building code adoption to mitigation of publicly owned facilities, and incentives to individual building owners. This session will discuss recent and on-going mitigation activities and the policy environments that enable them.

10:30 am – 12:00 pm **Addressing Low-income Population Risks**
Moderator: *Ryan Sherriff: Research Associate, Center of Housing Policy*
Panelists: *Rachel Minnery: Disaster Assistance Task Force Chair, American Institute of Architects*
Sarah Karlinsky: Deputy Director, San Francisco Planning and Urban Research Association
Patrick Buscovich: Senior Principal, Patrick Buscovich & Associates
Amy Brown, City Administrator, City of San Francisco

Mitigation programs must consider those who carry a disproportionate share of the risk. This session will explore how our leaders can address these “at-risk” populations through targeted mitigation solutions.

12:00 pm – 12:30 pm **Lunch**

12:30 pm **Introduction**
Leslie C. Henderson, President and CEO, Federal Alliance for Safe Homes (FLASH)

12:30 pm – 1:30 pm **Keynote Address**
Nancy Ward: Regional Director, FEMA Region IX

1:30 pm – 3:30 pm **The Threat of Urban Fire Following Risk**
Moderator: *Craig Tillman: President, WeatherPredict Consulting, Inc. and RenaissanceRe Risk Sciences Foundation*
Panelists: *Charles Scawthorn: President, SPA Risk; Professor Emeritus, Kyoto University*
Joanne Hayes-White: Chief of Department, San Francisco Fire Department
David Richardson Jr.: Acting Chief Deputy, Los Angeles County Fire Department
Jeffrey Huebner: Vice President, Cash, Investments and Risk Management, AAA Northern California, Nevada, Utah Insurance Exchange

Post-earthquake fire has the potential to cause devastating human and financial losses, and may be overlooked when urban seismic risk is assessed. This panel brings together scientists, first responders and insurers to discuss how best to understand, manage and reduce this risk.

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3:30 pm – 5:30 pm

Moving People to Action

Moderator:

Leslie C. Henderson, President and CEO, Federal Alliance for Safe Homes (FLASH)

Panelists:

Laurence Kornfield: Deputy Director, City of San Francisco

Laura Samant: Natural Disaster Risk Mitigation Consultant, Laura Samant Consulting

Mark Benthien: Director of Communication, Education and Outreach, Southern California Earthquake Center

Chris Nance: Communications Director, California Earthquake Authority

Peter Mitchell: President, Salter Mitchell

Persuading people to embrace risk mitigation is a challenging endeavor. Elements of successful programs, including education, risk communication, and resulting behavior change will be explored.

5:30 pm

Closing Remarks

Julie Rochman, President and CEO, Insurance Institute for Business and Home Safety (IBHS)

5:45 pm – 6:30 pm

Reception

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