

**Wednesday, April 11: LEARNING FROM EARTHQUAKES (continued)**

5:00–5:15 pm CLOSING REMARKS, DAY 1  
 5:15–6:30 pm EERI COMMITTEE MEETINGS  
 6:30–9:00 pm SEISMIC COUNCIL & COMMISSIONS MTG.

6:00–7:45 pm **GENERAL RECEPTION & POSTER SESSION\***

**Thursday, April 12: ASSESSING VULNERABILITIES**

7 am–5 pm REGISTRATION CONTINUES  
 7:00–8:00 am EERI COMMITTEE MEETINGS  
 7:00–8:00 am CONTINENTAL BREAKFAST  
 8:00–8:20 am **2010-11 EERI/FEMA NEHRP GRADUATE FELLOW:** Sharyl Rabinovici, *University of California Berkeley*  
 8:20–9:00 am **2012 EERI DISTINGUISHED LECTURE**  
 The New Normal for Natural Disasters:  
*Thomas O'Rourke, Cornell University*  
 9:00–10:30 am **PLENARY: LARGE, VULNERABLE AND CRITICAL INFRASTRUCTURE**  
 Dams, bridges, and nuclear power plants: What can be done to ensure their functioning without serious interruption after an earthquake?  
**Moderator:** Shahram Pezeshk, *University of Memphis*

**Speakers:**  
 James Demby, *FEMA*  
 Ed Wasserman, *Modjeski and Masters*  
 Jon Ake, *U.S. Nuclear Regulatory Commission*  
 10:30–11:00 am BREAK  
 11 am–12 noon **PLENARY: EARTHQUAKES AND CASCADING FAILURES**  
 How can our understanding of the risk of cascading failures be used to help build community resilience?  
**Moderator:** Rob Williams, *USGS*  
**Speakers:**  
 Chris Poland, *Degenkolb Engineers*  
 Craig Tillman, *Weather Predict Consulting*  
 12:00–1:30 pm **LUNCHEON AND PRESENTATION**  
 Timothy Galarnyk, *Construction Risk Management, Inspector America (History Channel)*

**1:30–3:00 pm CONCURRENT SESSIONS**

<p><b>Advances in Early Warning</b>  <b>Moderator:</b> B. Steele, <i>U. of Washington</i>  <b>Speakers:</b> D. Given, <i>USGS</i>                  P. Hellweg, <i>UC Berkeley</i>                  J. McPartland, <i>BART</i></p>	<p><b>Overcoming Barriers to Mitigation &amp; Retrofitting</b>  <b>Moderator:</b> S. Knight, <i>FEMA</i>  <b>Speakers:</b> J. Stessel, <i>Memphis Light Gas &amp; Water</i>                  M. Griffin, <i>CCS Group</i>                  R. Paullus, <i>Paullus Structural Consultants</i>                  S. Fleming, <i>Fleming Assoc.</i></p>	<p><b>Incorporating Aftershocks in Risk Analysis</b>  <b>Moderator:</b> O. Boyd, <i>USGS</i>  <b>Speakers:</b> M. Gerstenberger, <i>GNS Science</i>                  N. Luco, <i>USGS</i>                  A. Liel, <i>U. of Colorado</i>                  J. van de Lindt, <i>U. of Alabama</i></p>	<p><b>Nuclear Power Plants: Fukushima &amp; U.S.</b>  <b>Moderator:</b> J. Beavers, <i>JEB Consultants</i>  <b>Speakers:</b> L. Salomone, <i>EPRI Consultant</i>                  G. Flanagan, <i>Oak Ridge National Laboratory</i>                  I. Wong, <i>URS Corporation</i>                  J. Ake, <i>USNRC</i></p>	<p><b>Network Analysis: Complexity of Interdependency</b>  <b>Moderator:</b> C. Poland, <i>Degenkolb Eng.</i>  <b>Speakers:</b> R. Bowker, <i>Memphis Light Gas &amp; Water</i>                  L. Duenas-Osorio, <i>Rice U.</i>                  S. Peeta, <i>Purdue U.</i></p>	<p><b>Community Preparedness</b>  <b>Moderator:</b> C. Whaley, <i>Tennessee EMA</i>  <b>Speakers:</b> D. Kitchen, <i>American Red Cross</i>                  D. Ozeryansky, <i>Ozeryansky Engineering</i>                  E. Clyburn, <i>W. Tenn. Seismic Safety Council</i></p>
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3:00–3:30 pm BREAK  
 3:30–5:00 pm **PLENARY: UNDERSTANDING AND COMMUNICATING RISK**  
 What are effective means of understanding and communicating risks to the public and what are examples of successful communication?  
**Moderator:** Maiclaire Bolton, *RMS*  
**Speakers:**  
 Earthquake Policy: Communicating Information to Those in Power: *John Bwarie, USGS*  
 Communicating Seismic Hazard in Low-Probability/High-Consequence Regions: *Terry Tullis, Nat'l EQ Prediction Evaluation Council*  
 From Awareness to Action: The Values-Based Message: *Kate Long, California EMA*

Incorporating Societal Safety Issues into Businesses & Building Codes: *Lucy Arendt, University of Wisconsin*  
 5:00–5:15 pm CLOSING REMARKS, DAY 2  
 5:15–6:00 pm **EERI BUSINESS MEETING**

6:00–7:30 pm **GENERAL RECEPTION & POSTER SESSION\***

7:00–8:00 pm **EERI SUBSCRIBING MEMBER AND MAJOR DONOR RECEPTION**

\*For poster requirements, see <http://2012am.eeri.org/poster-sessions>