

# 2012 EERI ANNUAL MEETING & NATIONAL EARTHQUAKE CONFERENCE

Theme: Learning from the Past to Protect the Future

FIND PROGRAM UPDATES AT  
[HTTP://2012AM.EERI.ORG/PROGRAM](http://2012AM.EERI.ORG/PROGRAM)

## Tuesday, April 10: PRE-CONFERENCE EVENTS

- 8 am–4:15 pm ASCE SYMPOSIUM ON SEISMIC HAZARD DESIGN ISSUES IN THE CENTRAL U.S. (\$65)
- 8 am–5 pm EERI BOARD MEETING
- 8 am–3 pm NATIONAL EARTHQUAKE PROGRAM MANAGERS' MEETING
- 9 am–2 pm NEW MADRID EARTHQUAKE SCENARIO WORKSHOP (no fee)
- 3:30–5:30 pm WSSPC MEETINGS
- 4:30–7:30 pm REGISTRATION OPENS
- 6:00–7:30 pm **HOSTED RECEPTION AND EXHIBITS OPEN**  
 An informal get-acquainted icebreaker with complimentary snacks and a hosted bar.

- 7:00–9:30 pm URM MEMPHIS SOUTH MAIN STREET DEMONSTRATION WORKSHOP (no fee)

**THE 9<sup>th</sup> ANNUAL UNDERGRADUATE SEISMIC DESIGN COMPETITION**, organized by EERI's Student Leadership Council (SLC), will be held throughout the meeting in the Continental Ballroom. The competition is an opportunity for undergraduate teams to design, analyze, fabricate, and subject to earthquake motions a scale model of a high-rise office building. For competition rules and details, visit: <http://slc.eeri.org/seismic.htm>. Co-sponsors: EERI, FEMA, Computers & Structures Inc., Degenkolb Engineers (more to come).

## Wednesday, April 11: LEARNING FROM EARTHQUAKES

- 7 am–5 pm REGISTRATION CONTINUES
- 7:00–8:00 am CONTINENTAL BREAKFAST
- 7:00–8:00 am EERI COMMITTEE MEETINGS
- 8:00–8:30 am **WELCOME AND OPENING REMARKS**  
 Thomas Tobin, *President, EERI*  
 Paul Parmenter, *CUSEC Board Chairman*  
 David Miller, *Associate Administrator, Federal Insurance and Mitigation Administration, FEMA*
- 8:30–9:00 am **OPENING KEYNOTE ADDRESS**  
 Timothy Manning, *Deputy Administrator for National Preparedness, FEMA*
- 9:00–10:30 am **PLENARY: LESSONS FROM RECENT EARTHQUAKES, PART 1: Seismology, Tsunami, & Geotechnical Engineering**  
**Moderator:** David Applegate, *USGS (invited)*  
**Speakers:**  
 David Wald, *USGS*  
 Lori Dengler, *Humboldt State University*  
 Ross Boulanger, *UC Davis*
- 10:00–10:30 am BREAK (All breaks are an opportunity to visit exhibits and the Student Design Competition.)

- 10:30 am–12 noon **PLENARY: LESSONS FOR TODAY FROM THE 1811–1812 NEW MADRID EARTHQUAKES & BICENTENNIAL EVENTS**  
**Moderator:** Jim Wilkinson, *CUSEC*  
**Speakers:**  
 Historical Impact of the 1811-12 Earthquakes, *Convery Bolton Valencius, University of Massachusetts*  
 Earthquakes of 1811-12, *Gary Patterson, University of Memphis*  
 Bicentennial Overview, *Chris Cramer, University of Memphis*
- 12:00–1:30 pm **LUNCH & AWARDS PRESENTATIONS**
- 1:30–3:00 pm **PLENARY: LESSONS FROM RECENT EARTHQUAKES, PART 2: Built Environment, Preparation and Response, Societal Impacts**  
**Moderator:** Bill Anderson, *Independent Consultant*  
**Speakers:**  
 Jack Moehle, *UC Berkeley*  
 Rich Eisner, *FAIA, Consultant*  
 Kathleen Tierney, *University of Colorado*
- 3:00–3:30 pm BREAK

## 3:30–5:00 pm CONCURRENT SESSIONS

<b>URM Performance in Recent Earthquakes</b> <b>Moderator:</b> D. Abrams, <i>U. of Illinois</i> <b>Speakers:</b> S. Lagomarsino, <i>U. of Genoa</i> A. Schultz, <i>U. of Minnesota</i> P. Gulkan, <i>Cankaya U.</i> R. Howe, <i>R. W. Howe &amp; Associates</i>	<b>Critical Structures in Recent Earthquakes</b> <b>Moderator:</b> R. DesRoches, <i>Georgia Tech</i> <b>Speakers:</b> Y. Wang, <i>Oregon DOGAMI</i> G. Rix, <i>Georgia Tech</i> I. Buckle, <i>U. of Nevada</i> J. Mitrani-Reiser, <i>Johns Hopkins U.</i>	<b>Post-Earthquake Clearinghouses</b> <b>Moderator:</b> M. Greene, <i>EERI</i> <b>Speakers:</b> R. Bauer, <i>Illinois Geological Survey</i> D. Bausch, <i>FEMA</i> R. Williams, <i>USGS</i> C. Huyck, <i>ImageCat</i>	<b>Geotechnical Lessons</b> <b>Moderator:</b> R. Green, <i>Virginia Tech</i> <b>Speakers:</b> B. Cox, <i>U. of Arkansas</i> S. Olson, <i>U. of Illinois</i> R. Green, <i>Virginia Tech</i> S. Dashti, <i>U. of Colorado</i> E. Rathje, <i>U. of Texas</i>	<b>Preparedness and Response Lessons</b> <b>Moderator:</b> R. Eisner, <i>FAIA, Consultant</i> <b>Speakers:</b> J. Sutton, <i>U. of Colorado</i> P. Jacks, <i>URS Corporation</i> S. Tatsuki, <i>Tatsuki Lab</i>	<b>Recovery Lessons</b> <b>Moderator:</b> R. Olshansky, <i>U. of Illinois</i> <b>Speakers:</b> R. Olshansky, <i>U. of Illinois</i> D. Ingram, <i>FEMA</i> B. Dixson, <i>Mayor, Greensburg, Kansas</i>
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