

Announcements

Khan Lecture Series

EERI member Dan M. Frangopol, Khan Endowed Chair in Structural Engineering and Architecture at Lehigh University in Bethlehem, Pennsylvania, invites attendance at the 2010 Fazlur Rahman Khan Lecture Series, sponsored by Lehigh's Department of Civil & Environmental Engineering and the Department of Art & Architecture. The series honors Khan's legacy of excellence in structural engineering and architecture.

The following lectures begin at 4:10 p.m. in the Sinclair Lab Auditorium at Lehigh University:

1. February 26: **Zdeněk P. Bažant**, Professor, Northwestern University, on "Progress Engendered by Collapses of Record Setting Structures: Malpasset Dam, World Trade Center Towers and KB Bridge in Palau";
2. March 19: **Ron Klemencic**, President, Magnusson Klemencic Associates, Seattle, Washington, on "OUTRAGEOUS!"
3. April 16: **John E. Breen**, Professor, University of Texas, Austin, on "The ABCDs of Bridge Building: Affordable, Beautiful, Constructible, Durable."

For additional information visit <http://www.lehigh.edu/frkseries>.

All Hazards Forum

Developed in cooperation with the International Association of Emergency Managers (Region 9) and other local, state and federal officials, the All Hazards Forum, to be held October 20-21, 2009, at California's Long Beach Convention Center, will provide emergency planners and managers in both the public and private sectors the latest information in dealing effectively with the array of potential natural disasters facing California and the western states. For more information, visit <http://www.allhazardsexpo.com/index.html>.

Learning from Earthquakes

Gulf of California Earthquakes of August 3

This article was provided by Caltrans geologist Martha Merriam.

Right-lateral movement along the Pacific and North American plate boundary continues, as reflected by four mid-day moderate earthquakes ranging from M5.0 to M6.9 that occurred on August 3, 2009, in the Gulf of California (Sea of Cortez). Land areas near the Gulf are sparsely populated, and civil protection officials in the two Mexican states on either side of the Gulf reported no cases of injury or damage. However, the events prompted evacuation of high-rise buildings as far away as San Diego, over 400 miles away. Scientists also said that areas near the epicenter may have experienced local underwater landslides.

The earthquakes occurred on a strike-slip fault that is part of the same plate boundary as the San Andreas Fault in California. Motion along this boundary has split Baja California away from Mexico proper, creating the Gulf of California. Continued motion along this boundary is the primary source of earthquakes in western Mexico. In the last 21 years, there have been 22 events of M5.3 and greater (all with strike-slip focal mechanisms) in the Gulf of California, with the latest main event being the largest.

Calls for Papers

Ocean Sciences

The 2010 Ocean Sciences Meeting, sponsored by the American Geophysical Union, will be held February 22-26 in Portland, Oregon. The theme is "From Observation to Prediction in the 21st Century". A session titled "Tsunami Forecasting: A Framework for Advances in Tsunami Research" (Session PO02: Physical Oceanography 02) will focus on recent advances in the speed and accuracy of tsunami forecasting, the present set of challenges, and how a forecasting system may be used for advancing tsunami research. To submit an abstract, visit <http://www.agu.org/meetings/os10/program/index.php>. The deadline is October 15, 2009.

Heritage Conservation Workshop

The International Workshop on Conservation of Heritage Structures Using FRM and SHM (CSHM-3 2010) will be held August 11-13, 2010, in Ottawa-Gatineau, Canada. The workshop will highlight current and

future applications of fibre reinforced materials (FRM) and structural health monitoring (SHM) in a heritage conservation context. Topics to be discussed will revolve around research, application, and the future role of FRM and SHM in the conservation of heritage structures.

Papers are invited in all areas of SHM and FRM in the conservation of heritage structures. Abstracts should be submitted by September 15 to muftia@cc.umanitoba.ca. For more information, visit <http://www.ishmii.org/CSHM3/CSHM-3home.html>.

Publication

NEHRP Tech Brief #2 Correction

On page 3 of the August *EERI Newsletter*, EERI member Scott M. Adan's name was inadvertently omitted from the list of contributors to the NEHRP Technical Brief No.2, *Seismic Design of Steel Special Moment Frames: A Guide for Practicing Engineers*, issued by the National Institute of Standards and Technology (NIST GCR 09-917-3).