Poster Session

**Tracy Becker - UC Berkeley, USA**
3D Characterization Tests of Triple Friction Pendulum Bearings.

**Vladimir Calugaru - UC Berkeley, USA**
Experimental and Analytical Studies of Fixed-Base and Seismically Isolated Liquid Storage Tanks.

**Lijun Deng – UC Davis, USA**
Seismic Performance of Ordinary Bridge System with Rocking footings.

**Nirmal Jayaram – Stanford, USA**
An Efficient Sampling Technique For Lifeline Risk Assessment.

**Bryce Lloyd - San Jose State University, USA**
Modeling The Non-Linear Behavior Of A Reinforced Concrete Corner Beam-Column Joint.

**Alireza Rezaeian - Iran University of Science and Technology (IUST), Iran**
Assessment of Seismic Behavior of Eccentrically Braced Frames with Double Vertical Link (DV-EBFS).

**Lisa Star – UC Los Angeles, USA**

**Ningfen Su - Tongji University, China**
Shaking Table Test of Super High-Rise Building with Setback in Elevation.

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**Participating Institutions:**
Pacific Earthquake Engineering Research Center (PEER), Tokyo Institute of Technology, and Tongji University

**Special Thanks To:**
Simpson Gumpertz & Heger, Skidmore Owings & Merrill, and Degenkolb Engineers.

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**Coordinator Contact Info:**

**Tracy Becker**
Cell (650) 814-4802

**Bryce Lloyd**
Cell (650) 575-1272

**John Tran**
Cell (402) 317-9196

**Andreas Stavridis**
Cell (858) 405-9982

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The sessions for young researchers is held in conjunction with the PEER Annual Meeting and the 3rd International Conference on Advances in Experimental Structural Engineering.
Presentations

**SESSION 1**

**Ron Hamburger - SGH**
Experimental Results from a Three Story Concentrically Braced Frame Test.

**Eric Lumpkin - University of Washington, USA**
Experimental Results from a Three Story Concentrically Braced Frame Test.

**Yu Jiao - Tokyo Institute of Technology, Japan**
Energy Dissipation Capacity of Structural Steel Under Cyclic Loading.

**Ming Cheng - Tongji University, China**
Nonlinear Static And Dynamic Seismic Analysis Of A Hybrid High-Rise Structure With Experimental Verification.

**Ivan Gomez - UC Davis, USA**
Flexural Response of Exposed Column Base Plate Connections.

**SESSION 2**

**Hongmei Ren - Tongji University, China**
Comparison Study On Shaking Table Tests Of SSI System With Different Pile Length In Liquefiable Site.

**Pierson Jones - UC Irvine, USA**
Seismic Response of 40-story BRBF frame

**Ryota Matsui - Tokyo Institute of Technology, Japan**
Effective Buckling Length for Buckling Restrained Braces Considering Rotational Stiffness at Restrainer Ends.

**Peyman Kaviani - UC Irvine, USA**
Seismic Response of 40-story BRBF frame

**Jiahua Kang - Tongji University, China**
Performance-Based Seismic Assessment of Skewed Bridges.

**SESSION 3**

**Tomohiro Sasaki - Tokyo Institute of Technology, Japan**
Scale Effect on the Shear Strength of Reinforced Concrete Columns with Termination of Main Reinforcements.

**Xiang Ma – Stanford, USA**
E-Defense Shake Table Test of Controlled Rocking Frames with Energy Dissipating Fuses.

**Kun Ding - Tongji University, China**
Shaking Table Test And Finite Element Analysis Of A SRC Frame-Tube Structure With Setback In Elevation.

**Andreas Stavridis - UC San Diego, USA**
Shake-Table Tests of RC Frames with Brick Infills.

Schedule

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Locations:</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.00 AM</td>
<td>Meet in Hotel Lobby</td>
<td>Royal Pacific Motor Inn</td>
</tr>
<tr>
<td></td>
<td>Arrive at Simpson Gumpertz &amp; Heger (SGH)</td>
<td>661 Broadway</td>
</tr>
<tr>
<td></td>
<td></td>
<td>San Francisco, CA 94133</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Phone: 415-781-6661</td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="http://www.royalpacificmotorinn.com">www.royalpacificmotorinn.com</a></td>
</tr>
<tr>
<td>9.00 AM</td>
<td>Session 1 Presentations at SGH</td>
<td>Simpson Gumpertz &amp; Heger</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The Landmark @ One Market,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Suite 600</td>
</tr>
<tr>
<td></td>
<td></td>
<td>San Francisco, CA 94105</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Phone: 415-495-3700</td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="http://www.sgh.com">www.sgh.com</a></td>
</tr>
<tr>
<td>10.00 AM</td>
<td>Break</td>
<td>Degenkolb Engineers</td>
</tr>
<tr>
<td></td>
<td></td>
<td>300 Frank H. Ogawa Plaza,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Suite 450 Oakland, CA 94612</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Phone: 510-272-9040</td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="http://www.degenkolb.com">www.degenkolb.com</a></td>
</tr>
<tr>
<td>11:15 AM</td>
<td>Depart for Degenkolb</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Engineer's Oakland office via BART</td>
</tr>
<tr>
<td>11:45 AM</td>
<td>Lunch at Degenkolb</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Engineer's office while attending a presentation on:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>“Analysis and Retrofit of Caltrans District 4 Headquarters Building in Oakland, Ca.”</td>
</tr>
<tr>
<td>1:00 PM</td>
<td>Tour of Caltrans District 4 headquarters building in Oakland by Degenkolb</td>
<td></td>
</tr>
<tr>
<td>2:00 PM</td>
<td>Tour of the Diocese of Oakland's Cathedral of Christ the Light lead by Skidmore Owings and Merrill (SOM)</td>
<td></td>
</tr>
<tr>
<td>4:00 PM</td>
<td>Take BART and return to SGH office</td>
<td></td>
</tr>
<tr>
<td>4:45 PM</td>
<td>Session 3 Presentations at SGH</td>
<td></td>
</tr>
<tr>
<td>5:45 PM</td>
<td>Head to Schroeder's restaurant for dinner</td>
<td></td>
</tr>
<tr>
<td>6:15 PM</td>
<td>Poster session at Schroeder's restaurant</td>
<td></td>
</tr>
<tr>
<td>7:00 PM</td>
<td>Dinner at Schroeder's restaurant</td>
<td></td>
</tr>
</tbody>
</table>

Locations:

**Royal Pacific Motor Inn**
661 Broadway
San Francisco, CA 94133
Phone: 415-781-6661
www.royalpacificmotorinn.com

**Simpson Gumpertz & Heger**
The Landmark @ One Market, Suite 600
San Francisco, CA 94105
Phone: 415-495-3700
www.sgh.com

**Degenkolb Engineers**
300 Frank H. Ogawa Plaza, Suite 450 Oakland, CA 94612
Phone: 510-272-9040
www.degenkolb.com

**Schroeder's Restaurant**
240 Front St
San Francisco, CA 94111
Tel: 415-421-4778
www.schroederssf.com