

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

Forced Vibration Testing of Portable Structure to Validate Soil Structure Interaction Models.

Ningfen Su - Tongji University, China

Shaking Table Test of Super High-Rise Building with Setback in Elevation.

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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PEER and EERI Student Leadership Council (SLC) Presents:

SESSION FOR YOUNG RESEARCHERS

October 14th 2009, San Francisco, CA



Tokyo Tech

CUEE

SIMPSON GUMPERTZ & HEGER

Engineering of Structures

and Building Enclosures

SOM

Skidmore, Owings & Merrill LLP



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

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

Performance-Based Seismic Assessment of Skewed Bridges.

Jiahua Kang - Tongji University, China

Cyclic Tests Of Full-Scale Light-Framed Wood Construction.

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

8:00 AM	Meet in Hotel Lobby
8:45 AM	Arrive at Simpson Gumpertz & Heger (SGH)
9:00 AM	Session 1 Presentations at SGH
10:00 AM	Break
10:15 AM	Session 2 Presentations at SGH
11:15 AM	Depart for Degenkolb Engineer's Oakland office via BART
11:45 AM	Lunch at Degenkolb Engineer's office while attending a presentation on:

"Analysis and Retrofit of Caltrans District 4 Headquarters Building in Oakland, Ca."

1:00 PM	Tour of Caltrans district 4 headquarters building in Oakland by Degenkolb
2:00 PM	Tour of the Diocese of Oakland's Cathedral of Christ the Light lead by Skidmore Owings and Merrill (SOM)

4:00 PM	Take BART and return to SGH office
4:45 PM	Session 3 Presentations at SGH
5:45 PM	Head to Schroeder's restaurant for dinner
6:15 PM	Poster session at Schroeder's restaurant
7:00 PM	Dinner at Schroeder's restaurant

Locations:

Royal Pacific Motor Inn

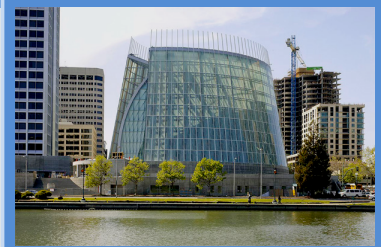
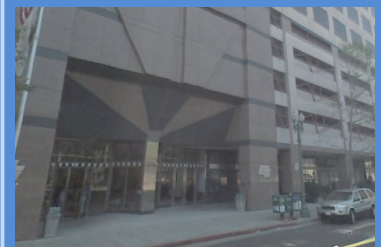
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