EERI ANNUAL MEETING
February 12-15, 2013
Seattle, Washington

Earthquake Engineering Research Institute

Tuesday, February 12, 2013
5:00–7:30 pm REGISTRATION OPENS

THE 10th ANNUAL UNDERGRADUATE SEISMIC DESIGN COMPETITION will be held throughout the meeting. The competition, organized by EERI’s Student Leadership Council (SLC), is an opportunity for undergraduate teams to design, analyze, fabricate (with balsa wood), and subject to earthquake motions a scale model of a high-rise office building. The Awards Ceremony will take place at 1:45 p.m. on Friday.

6:00–7:30 pm WELCOME RECEPTION: join us for an informal get-acquainted icebreaker with complimentary snacks and a hosted bar.

Wednesday, February 13, 2013
7:00 am REGISTRATION CONTINUES

8:00–8:20 am WELCOME AND OPENING STATEMENT
Ian Buckle, President, EERI

8:20–8:30 am WELCOME FROM ORGANIZERS
Cale Ash, Degenkolb Engineers
Scott Miles, Western Washington University Local Organizing Committee Co-Chairs

8:30–10:00 am EARTHQUAKES IN CASCADE: Why, where, and how often Cascadia earthquakes occur, how Cascadia’s built environment will likely fare in future earthquakes, and what tools, activities, and policies facilitate mitigation of Cascadia’s earthquake hazards.
Moderator: Joan Gomberg, U.S. Geological Survey
Speakers: David Schmidt, University of Washington
Brian Sherrod, U.S. Geological Survey
John Hooper, MagnaSon Klemencic Associates
Vicki McConnell, Oregon Department of Geology and Mineral Industries

10:00–10:30 am BREAK

10:30–12:30 pm RESILIENCE PLANNING
The application of community resilience for disaster planning from national, state, and local perspectives. Relative successes and failures of recent planning processes, as well as imperatives for future planning processes.
Moderator: Chris Poland, Degenkolb Engineers
Panelists: Lucy Arendt, University of Wisconsin; Green Bay
Jason Bierman, Stearns County Emergency Management
Susan Cutter, University of South Carolina
Yumie Wang, Oregon Department of Geology and Mineral Industries

6:00–7:30 pm GENERAL RECEPTION AND POSTER SESSION
Thursday, February 14, 2013

7:00–8:30 am  EERI COMMITTEE MEETINGS

8:30–10:00 am  UNUSUAL EARTHQUAKES AND THEIR IMPLICATIONS FOR RISK

Some of the notable earthquakes of the past decade were unusually large or unusually strong, and some were located in unusual places. This session addresses such seismicological "surprises" from the perspective of hazard assessment and risk management.

Moderator:  Lori Dengler, Humboldt State University

Speakers:

Art Frankel, U.S. Geological Survey
Brian Atwater, U.S. Geological Survey
Annie Kammers, Nuclear Regulatory Commission

10:00–10:30 am  BREAK

10:30–12:30 pm  CONCURRENT SESSIONS

1: T  S U  N  A  D  I  E  S  I  N  V  I  T  A  T  I  O  N

Moderator:  John Schelling, Washington State Emergency Management Division

Speakers:

Kent Yu, Degenkolb Engineers
Omar El-Anwar, University of Washington
Harry Yeh, Oregon State University
Frank Gonzalez, University of Washington

II. EARTHQUAKE-INDUCED GROUND FAILURE

Moderator:  Timothy J. Walsh, Washington State Department of Natural Resources

Speakers:

Steven L. Kramer, University of Washington
Kate Allstadt, University of Washington
Ryan Knue, U.S. Geological Survey

12:30–2:30 pm  AWARDS LUNCHEON AND ANNUAL BUSINESS MEETING

2:30–4:00 pm  MODELING RESILIENCE

An overview of the state of the art of loss and recovery modeling methodologies and implementation with respect to building-stock lifelines, and socio-economic impacts.

Moderator:  Scott Miles, Western Washington University

Speakers:

Scott Davis, Los Angeles Department of Water and Power
Steve Folga, Argonne National Labs
Charlie Hueck, ImageCat, Inc.
Scott Miles, Western Washington University

Friday, February 15, 2013

7:00–8:30 am  EERI COMMITTEE MEETINGS

8:30–10:00 am  CONCURRENT SESSIONS

I. LINKS: PERFORMANCE-BASED SEISMIC DESIGN WITH SUSTAINABILITY

Moderator:  Lindsey Maclise, Forell/Ellissey Environmental

Speakers:

Katrina Simonen, University of Washington
Evan Reis, Anay Worldwide
Tona Rodriguez, California State University, Los Angeles

II. GEOLOGY FOR POST-EARTHQUAKE ASSESSMENT AND MONITORING

Moderator:  Recep Cakir, Washington State Department of Natural Resources

Speakers:

Mehmet Celebi, U.S. Geological Survey
David Wald, U.S. Geological Survey
EERI Information Technology Committee

10:00–10:30 am  BREAK

10:30–11:00 am  UPDATE ON EERI ACTIVITIES

Jay Berg, Executive Director, EERI

11:00–12:00 pm  REPORT-OUT ON PRE-MEETING CHRISTCHURCH EARTHQUAKES WORKSHOP

Mark Pierepiekarz, MRB Engineering

12:00–1:45 pm  LUNCHEON: 18TH ANNUAL SAE/ERI WILLIAM J. JOYNER MEMORIAL LECTURE

Kelvin Berryman, GNS Science

1:45–2:00 pm  UNDERGRADUATE SEISMIC DESIGN COMPETITION AWARDS CEREMONY

Technical Program Adjourns

OPTIONAL FIELD TRIPS:

• Preserving and Protecting Historic Buildings in Seattle: a walking tour of earthquake retrofit and rehabilitation projects in the historic Pioneer Square district of Seattle.

• Innovations in Earthquake Engineering: a visit to two University of Washington facilities. The first will be the Pacific Northwest Seismic Network and the second will be the Structural Research Laboratory at the Department of Civil and Environmental Engineering.

• Geologic Hazards in Seattle: travel across Puget Sound on a ferry to view evidence of regional faults and other geologic hazards. The return trip will provide a memorable view of downtown Seattle and a view of the Alaskan Way Viaduct and seawall, two seismically-deficient structures that will soon be replaced.

HOTEL INFORMATION

Grand Hyatt Seattle, 721 Pine Street, Seattle, Washington, USA 98101.

Hotel reservations can be made from a link on the meeting registration page, https://eeri.org/cohost/registration/eeri-2013-annual-meeting. To make a reservation by phone, call 1-888-421-1442 using the code: EERI.

In order for EERI to fill its room block, YOU MUST MAKE YOUR RESERVATION BY JANUARY 22, 2013. EERI group rate: $165.00 for single and double rooms; $195.00 for triple and quad. After January 22, 50% will be refunded.

Hotel room tax: 15.6%.

To ensure a room is held for you, please provide a credit card and full payment in advance.

EERI MEMBERS:  JOIN EERI TODAY—Join as a Regular Member for only $200 (regular dues are $270) and save $200 on registration.

2:15–4:30 pm

3:15–5:00 pm

5:30–7:00 pm

7:00–8:30 pm

2:00 pm

2:15–4:30 pm

Supporting Organization

CASCADIA REGION EARTHQUAKE WORKSHOP

CREW AHEAD OF THE WAVE

Brick parapet and wall failure after the 2001 Nisqually, Washington, earthquake

EERI ANNUAL MEETING REGISTRATION

Name (first to last)  EERI Membership ID Number

Business Name/Affiliation (for name tag)

Street Address/PO Box

City/State/Zip.

Daytime Telephone/Daytime Fax

e-mail address

I wish to participate in the Friday field trip: Preserving and Protecting Historic Buildings in Seattle. 2:15–4:30 pm, OR

I wish to participate in the Friday field trip: Innovations in Earthquake Engineering. 2:15–4:30 pm, OR

I wish to participate in the Friday field trip: Geologic Hazards in Seattle. 2:15–4:30 pm.

EERI Member $475 __ Non-Member $675 __

Circle one applicable EERI member category: Student / Young Professional / Retired / Honors $295 __

I would like vegetarian meals.

If you have any other special dietary needs please contact Juliane Lane at juliane@eeri.org.

New Members: Join EERI Today—Join a Member for only $200 (regular dues are $270) and save $200 on registration.

I wish to join and attend the meeting (enclose total of $675).

Please do not fax registration form unless you are paying with a credit card (Visa or MasterCard).

REGISTRATION DEADLINE: January 15, 2013, $350 for late registration.


CANCELATIONS: If received in writing on or before January 29, 2013, refund less 25%; after January 29, 50% will be refunded.

Make check payable to: EERI, 499 14th Street, Suite 220, Oakland, CA 94612-1934.

For more information, phone (510) 451-0903, fax (510) 451-3411, e-mail: eeri@eeri.org.

In order for EERI to fill its room block, you must make your reservation by January 22, 2013.

EERI group rate: $165.00 for single and double rooms; triple and quad: add $25.00 per person.

Parking: $41.48 per day (includes in/out privileges) (photo: Tim Thompson).

Self parking: $30 per night (includes in/out privileges) (photo: John Stamets).

Check-in time is 3:00 p.m.; check-out time is 12 noon.

Please do not fax registration form unless you are paying with a credit card (Visa or MasterCard).

VISA/MasterCard No. ___________ Expiration Date ___________

Authorized Signature ___________

PDIH Credits—Certificates for PDIH credits will be available after the meeting through a link on the meeting website: http://2013am.eeri.org.

Registration Deadline: January 15, 2013.