



**EARTHQUAKE ENGINEERING
RESEARCH INSTITUTE
NEWSLETTER**

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News of the Institute

Many "Firsts" at the 7NCEE in Boston



Mary Comerio and Tom O'Rourke representing the debate's "yes" team.

During five days in July, more than two years of intensive planning and preparations by EERI, MCEER, and BSCES culminated in the convening of some 600 earthquake engineers, social scientists, earth scientists, and government and business representatives from around the world at the historic Boston Park Plaza Hotel for EERI's Seventh National Conference on Earthquake Engineering. This

year's timely 7NCEE theme was "Urban Earthquake Risk."

It was the first time this quadrennial event had been held in the north-eastern United States. With this geographic first came an exciting and often provocative first-ever national conference focus on the likely chances and consequences of moderate or major earthquakes in the northeastern region.

An enlightening and entertaining highlight on this theme occurred when two multidisciplinary teams squared off on the following statement: "It will take a devastating earthquake east of the Rockies to ensure that national earthquake-resistant requirements become mandatory." Moderator Michel Bruneau deftly kept the evening's debate on course as a full house of conference attendees saw debaters use equal parts intellectual vigor and droll humor to cover such wide-ranging issues as the Bill of Rights, pros and cons of regulating a "free market," and the "California earthquake experience" to rally their sides. With the

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News of the Institute

Annual Meeting 2003: Portland, Oregon

The 2003 EERI Annual Meeting Organizing Committee comprised of Chris Thompson (co-chair), Carol Hasenberg (co-chair), Mike Reed, Jared Lewis, Leon Kempner, Yumei Wang, Mike Hagerty, William Elliot, and Chris Jonientz-Trisler is hard at work developing an interesting program to lead us through the challenges and successes of earthquake hazard reduction in a region of infrequent earthquakes. The program will highlight measures that have been taken in the Pacific Northwest to mitigate the impacts of a seismic event.

In planning for the 2003 Annual Meeting, the local organizing committee is striving to emphasize the qualities that make Oregon and the Pacific Northwest unique. In addition to a unique tectonic setting, the public awareness and implementation of earthquake safety measures in the absence of large

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News of the Institute

Southern California Chapter Explores Mitigation Initiatives

Elliott Mittler, project manager of the EERI Mitigation Center (see May 2002 *Newsletter*), was the guest speaker at the July meeting of the EERI Southern California Chapter.

Mittler discussed the purpose of the center and challenged the chapter to be proactive with respect to mitigation. In response, the chapter established an ad hoc committee of Mark Benthien, David Brieholz, and Richard Hess to explore initiatives that could be accomplished by the 10th anniversary of the Northridge earthquake in 2004.

The committee will report back to the chapter at the September meeting.

News of the Institute

Endowment Fund Donors

EERI would like to acknowledge the following contributions to the Endowment Fund.

\$2,000

Nabih and Isis Youssef Family Fund of the California Community Foundation

\$100 - \$199

Enrique Martinez-Romero

Other Amounts

Andrea Dargush
Michael Davister
Melvyn Green
Ryoji Isoyama
Larry Jimenez
Linda Meronek
Richard Quittmeyer
Richard Ross

News of the Institute

Board Nominees Announced

The 2003 EERI Nominating Committee has submitted a slate of candidates for the two Director positions that will become open when Mel Green and Dennis Mileti complete their terms next January. The nominees are:

For Director A:

Sarah K. Nathe, Office of the Chancellor, University of California at Berkeley

Robert B. Olshansky, Associate Professor, Department of Urban & Regional Planning, University of Illinois at Urbana-Champaign

For Director B:

Bruce Clark, Leighton & Associates, Irvine, California

Anthony F. Shakal, Strong Motion Instrumentation Program, California Geological Survey, Sacramento, California

Additional nominations may be made by the membership in accordance with Article VII of the EERI Bylaws (Sections 4 and 5), upon submission of a petition with signatures of 25 members. Petitions must be received prior to November 1. Biographies of the candidates and short vision statements will be published in a future issue of the *Newsletter* and posted on the EERI web site, www.eeri.org. EERI wishes to thank the Nominating Committee: Thalia Anagnos (chair), James E. Beavers, Barry J. Goodno, Guy J. P. Nordenson, and Kathleen Tierney.

Announcements

ATC Seeks Candidates for Technical Teams for ATC-58

The Applied Technology Council (ATC) is seeking candidates for Technical Team Leader and Team Participant positions for the Federal Emergency Management Agency (FEMA) funded project to develop Performance-Based Seismic Design Guidelines (ATC-58 project). ATC is currently seeking candidates to serve on technical teams developing products in the following categories: structural performance, nonstructural performance, and risk management.

Persons interested in either Technical Team Leader or Technical Team

Participant positions should submit an expression of interest, indicating the specific position(s) of interest and their relevant qualifications. Submissions should not exceed four pages in length (a two-page letter and a two-page resume). Expressions of interest should be submitted to: ATC-58 Project, Applied Technology Council, 555 Twin Dolphin Drive, Suite 550, Redwood City, CA 94065; fax: 650/593-2320; e-mail: atc@ATCCouncil.org. Additional information: <http://www.atccouncil.org>.

Interested candidates are encouraged to visit this site and also to become familiar with the FEMA-349 publication in order to understand better the project scope and objectives. Submissions received after August 31, 2002 may not be considered.

see the tuned mass damper system was another highlight. However, no one would argue that the week's social high point was an evening cruise of Boston Harbor, complete with food, drink, music, and dancing until the boat re-docked at Pier B.

Thanks go to all of the conference topic and panel session organizers, moderators, and panelists, too numerous to list here but identified in the final conference program.

Much appreciation also to EERI staff member Eloise Gilland, who now gets to clear from her desk proceedings-related work, and a final acknowledgment to Xena van de Walle, who handled the Herculean task of amassing all of the conference Power Point and AV presentations into a virtual assembly line of 7NCEE programming.

Copies of the 7NCEE Proceedings in two formats may be ordered

directly from EERI: (1) for the five-volume hardcover version, the price is \$350 (plus \$25 domestic shipping or \$75 international, plus 8.25% sales tax for California residents); (2) for the CD-ROM and Abstract volume, the price is \$200 (plus \$10 domestic shipping or \$17 international, plus 8.25% sales tax for California residents).

See you in San Francisco in 2006 for the 8NCEE.



Dan Alesch and Ian Buckle on the debate's "No" team.



The debate audience voting with their applause.



Steering committee members Malek Al-Khatib, Susan Tubbesing, Tom O'Rourke, Michel Bruneau, Andrea Dargush, and George Lee. Not pictured: Iqbal Ahmed, Andrei Reinhorn, and Adam Rose.



EERI President Chris Poland with AIR Worldwide CEO Karen Clarke.



Student poster session.



EERI Executive Director Susan Tubbesing with Elizabeth Lemerisal and Sally Ziolkowski of FEMA enjoying the dinner cruise on Boston Harbor.

CALENDAR

Items that have appeared previously are severely abbreviated. The issue containing the first, or most informative, appearance is indicated at the entry's end. Items listed for the first time are shown in **bold**.

2002

SEPTEMBER

2-5. eurodyn 2002, Munich, Germany. Info: www.eurodyn2002.de (8/01).

8-11. Dam Safety 2002, Tampa, FL. Info: www.damsafety.org (2/02).

9-13. 12th European Conference on Earthquake Engineering, London, UK. Info: www.12ECEE.org.uk (9/00,12/00)

15-18. WSSPC Annual Conference, Denver, CO. See page 6. (9/02)

22-29. Joint Meeting of the Association of Engineering Geologists and the American Institute of Professional Geologists, Reno, NV. Info: www.aegweb.com (5/02)

26-28. SEAOC Annual Meeting, Santa Barbara, CA. Info: MLCSE@aol.com (1/02)

30-October 12. Workshop on 3-D Modeling of Seismic Waves, Trieste, Italy. Info: www.ictp.trieste.it (5/02)

OCTOBER

3-6. Hazards 2002 Symposium, Antalya, Turkey. Info: www.hazards2002.metu.edu.tr (5/02)

9-12. Structural Engineers World Congress, Yokohama, Japan. Info: sewc2002.gr.jp (6/01)

12-16. International Association of Emergency Managers 50th Annual Conference, Columbus, Ohio. Info: www.iaem.com (8/02)

17-18. OECD-NEA Workshop, Istanbul, Turkey. Info: www.nea.fr/html/nsd/workshops/seismicrelation/index.html (4/02)

23-26. Earthquake Loss Estimation and Risk Reduction, Bucharest, Romania. Info: www.utcb.ro/conferin/conference.html (5/02)

NOVEMBER

18-26. Activities of the Asian Seismological Commission, Kathmandu, Nepal. Info: www.nset.org.np/ASC2002 (5/02)

DECEMBER

16-18. 12th Symposium on Earthquake Engineering, Roorkee, India. Info: 12see@rurkiu.ernet.in (5/02)

2003

FEBRUARY

3-6. IMAC Conference and Exposition on Structural Dynamics, Kissimmee, Florida. Info: www.sem.org (5/02).

5-8. EERI Annual Meeting, Portland Marriott Downtown, Portland, OR. See page 1. (9/02)

13-15. Pacific Conference on Earthquake Engineering, Christchurch, NZ. Info: www.nzsee.org.nz/pcee (1/02)

MAY

12-14. Fourth International Conference on Earthquake Engineering and Seismology, Tehran, Iran. Info: iiees@dena.iiees.ac.ir (6/02)

26-30. Fifth National Conference on Earthquake Engineering, Istanbul, Turkey. Info: www.ins.itu.edu.tr/5udmk (8/02)

JUNE

1-4. Ninth North American Masonry Conference, Clemson, South Carolina. Info: www.masonrysociety.org/Conferences/9NAMCmain.html (8/02)

9-12. Fourth International Conference on the Behavior of Steel Structures in Seismic Areas, Naples, Italy. Info: www.daps.unina.it/stessa/congres.htm (6/02)

JULY

6-9. Ninth International Conference on Applications of Statistics and Probability in Civil Engineering, San Francisco, CA. Info: icasp9.berkeley.edu (6/02).

AUGUST

3-6. Extreme Loading Conference, Toronto, Ontario, Canada. Info: www.extremeloading2003.com (6/02)

10-13. Sixth U.S. Conference and Workshop on Lifeline Earthquake Engineering (TCLEE), Long Beach, CA. See page 2. (9/02)

SEPTEMBER

22-24. Fourth International Conference on Earthquake-Resistant Engineering Structures, Ancona, Italy. Info: www.wessex.ac.uk/conferences/2003/eres03/ (8/02)

2004

APRIL

21-23. Disaster-Resistant California Conference, San Jose, CA. Info: www.oes.ca.gov. See page 6. (9/02).

22-26. Fifth International Conference on Case Histories in Geotechnical Engineering, New York, New York. Info: www.umn.edu/~eqconf/5thCHConf (8/02)

MAY

22-26. Structures 2004, Nashville, Tennessee. Info: www.asce.org/conferences/structures2004/ (8/02)

AUGUST

1-6. 13th World Conference on Earthquake Engineering, Vancouver, BC, Canada. Info: www.13thwcee.com (7/02)