



EARTHQUAKE ENGINEERING RESEARCH INSTITUTE NEWSLETTER

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EARTHQUAKE ENGINEERING RESEARCH INSTITUTE

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News of the Institute

EERI and CAEE Sign Cooperative Agreement

During the 100th Anniversary Earthquake Conference in April, EERI President Craig D. Comartin joined Murat Saatcioglu, president of the Canadian Association for Earthquake Engineering (CAEE), in signing a Scientific and Technical Collaboration Agreement between the two organizations. The objective of the agreement is to promote and sponsor the collaboration, with the goal of participating jointly in scientific and technical activities in areas of common interest related to earthquake engineering. The earthquake engineering communities in the two countries have always been close. A significant percentage of CAEE members are also members of EERI. The two organizations have collaborated on a number of initiatives in the past, including earthquake and tsunami reconnaissance and briefings, and the co-hosting of technical seminars.

Saatcioglu said, "We certainly hope to build on this close relationship and expand the scope of collaboration between CAEE and EERI with an increased number of joint projects."

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News of the Membership

Draper Richards Fellowship Awarded to Hausler

The Draper Richards Foundation recently announced the addition of EERI member Elizabeth Hausler of Build Change to its nonprofit social entrepreneur portfolio. Draper Richards funding provides the visionary nonprofit organization with \$300,000 and business assistance over a three-year period. Build Change seeks to end the devastating loss of life and shelter in earthquake-torn regions.

In addition to having a Ph.D. in civil engineering, Hausler is a skilled brick, block, and stone mason. Her mission is to rebuild homes using earthquake-resistant engineering, as well as to train local civil engineers, architects, and construction supervisors to integrate earthquake-resistant techniques into their building practices. Build Change currently works in Indonesia and plans to expand into Kashmir and other needy regions. For more information, visit www.buildchange.org. In 2004, Hausler's organization received \$60,000 in seed funding from the global social venture fund Echoing Green (see page 1 of the October 2004 *Newsletter*).

Established in 2002, the Draper Richards Foundation for Social Entrepreneurship in San Francisco provides selected early-stage nonprofit organizations with start-up funding of \$100,000 annually for three years, as well as assistance and support. Start-up funds are structured as fellowships to emphasize the importance of the entrepreneur in the selection process. The foundation's founders, venture capitalists William H. Draper, III, and Robin Richards Donohoe, believe in the power of innovative and passionate individuals to change the world.



Elizabeth Hausler

News of the Institute

Concrete Coalition Moves Forward

At the recent Centennial event in San Francisco, EERI announced a major collaborative effort, co-sponsored by the Pacific Earthquake Engineering Research Center (PEER) and the Applied Technology Council, to address the high earthquake risk posed by older concrete buildings. The initiative grows out of planning sessions conducted last winter in Seattle, San Francisco, and Los Angeles in conjunction with a technical seminar sponsored by EERI and PEER. The Concrete Coalition will comprise individuals from existing organizations and institutions. Participants will include engineers, building officials, public policy makers, and building owners and managers.

The purpose of the coalition is to catalyze the development of technically sound, economically effective, and socially acceptable solutions to the risks posed by nonductile concrete buildings. The coalition's functions are (1) to be a clearinghouse for reliable information on the identification, evaluation, and mitigation of seismically deficient concrete buildings, and (2) to find common ground upon which coalition members can create consensus and become a center of advocacy to reduce risks posed by these buildings.

Initial planning is under way with the formation of a senior advisory panel including engineers and public policy experts with extensive experience in dealing with nonductile concrete buildings and earthquake risk mitigation programs. The panel will meet this summer to refine goals and objectives and to develop an organizational plan. It is anticipated that a charter workshop will take place in about six months. Those interested in participating in the Concrete Coalition should contact James Godfrey, e-mail jgodfrey@eeri.org, at EERI.

News of the Institute

EERI-HESCO Heritage Innovation Prize

Through the generous sponsorship of Wiss Janney Elsner Associates, Inc., EERI's Heritage and Existing Structures Committee (HESCO) is initiating a prize to highlight the contributions of individuals and organizations for creativity, innovation, and leadership in the seismic protection of historical monuments, heritage sites, and cultural artifacts.

A \$1,000 prize will be presented to recognize outstanding contributions in the development or implementation of innovative solutions or policies to preserve heritage structures or related artifacts. The goals of the prize are to publicize the exceptional contributor and stimulate further creativity and leadership in the field of earthquake risk management for the protection of irreplaceable resources.

The annual prize will be given with the hope that the recipient will be able to attend EERI's Annual Meeting, where the award will be bestowed. A summary of the criteria will be released in the *Newsletter* in upcoming months. Nomination packages must be received by November 1. Notification will be made by early December.

News of the Profession

Protecting Art Collections

The following report was submitted by EERI member Can Simsir of the EERI Heritage and Existing Structures Committee.

The Department of Antiquities Conservation at the J. Paul Getty Museum organized and held an international colloquium May 3-4, 2006, that provided information about protecting collections from earthquake damage. Emphasizing interdisciplinary collaboration, the colloquium gathered scientists, engineers, conservators, and museum officials from Greece, Japan, Turkey, and the United States for presentations on seismology, museum retrofitting, seismic response of historic structures and monuments, and seismic damage mitigation for museum displays, collections, and traveling exhibitions.

Paul Somerville of URS presented new advances in seismology including directivity, basin, and basin edge effects on seismic waves. Charles Kircher of Kircher & Associates discussed seismic risk assessment, and described various base isolation and damping systems available for the seismic protection of museums. Bill Ginell and Mary Hardy of the Getty Conservation Institute presented research on the seismic retrofit of historic adobe structures with examples of retrofit applications from the field. Retrofit techniques that were developed and tested included center coring, strapping, bond beams, steel ties, mortar injection, and base isolation.

There were talks on seismic mitigation for collections in the Getty Villa, the National Museum of Western Art in Tokyo, the Asian Art Museum in San Francisco, the Museum at Olympia (Greece), the Seattle Art Museum, the Los Angeles County Museum of Art, and many other museums.

Papers and posters from this conference will be available through the Getty Museum later in the year.

News of the Profession

Public Comments on NEHRP Strategic Plan

The National Earthquake Hazards Reduction Program (NEHRP) agencies (Federal Emergency Management Agency [FEMA], National Institute of Standards and Technology [NIST], National Science Foundation [NSF], and the U.S. Geological Survey [USGS]) will update the NEHRP Strategic Plan in 2006, targeting NEHRP activities for the next five years (2006-2010). This will update the plan delineated in FEMA Report 383, *Expanding and Using Knowledge to Reduce Earthquake Losses: The National Earthquake Hazards Reduction Program Strategic Plan, 2001-2005*.

To help with the updating process, the NEHRP agencies sought public comments from the earthquake hazards reduction community on any aspect of the 2001-2005 strategic plan and how it might be improved. The public comment period closed on May 26, 2006.

The NEHRP Secretariat received a number of public comments. To see them, visit <http://www.nehrp.gov/info/StrategicPlanComments-June2006.pdf>.

Comments were also received at the public forum held at the 100th Anniversary Earthquake Conference in San Francisco. To see these comments, visit http://www.nehrp.gov/stakeholder_input_forum.html.

The NEHRP agencies are now in the process of reviewing the comments. This review is expected to take several weeks. Responses to all comments will be crafted, with the goal of making meaningful updates to the NEHRP Strategic Plan. The NEHRP Secretariat will make recommendations to the Interagency Coordinating Committee regard-

ing appropriate modifications.

Questions about these comments or the ongoing review process may be addressed to info@nehrp.gov.

EERI and CAEE Sign Cooperative Agreement

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In order to achieve the objective of the agreement, EERI and CAEE have agreed to do the following:

- develop an agenda of common problems and areas of opportunity in earthquake engineering,
- exchange selected publications and other information,
- develop joint publications and information on mitigation measures,
- carry out joint research programs,
- organize seminars and conferences,
- exchange scholars to participate in conferences, colloquia, symposia, and special short-term courses,
- encourage the organization of and participation in technical committees,
- promote the participation of social scientists from both countries in the development of earthquake mitigation policies, and
- encourage a multidisciplinary approach in the activities to be developed.

In order to carry out the goals of the agreement, EERI and CAEE are establishing a bilateral commission to prepare work programs, evaluate their fulfillment periodically, and exchange information on their progress and on the development of policies and procedures.

Other examples of potential work programs that may be developed are joint EERI/CAEE student chap-

ters at major universities in Canada; joint research efforts, including those coordinated with NEES for funding by U.S. and Canadian sources; and collaboration in the development of seismic design provisions and guidelines, while recognizing and respecting differences in local conditions and practices.

For more information on CAEE, visit <http://www.caee.uottawa.ca/>.

After hosting the 13th World Conference on Earthquake Engineering in 2004 in Vancouver with record attendance, CAEE is now organizing the 9th Canadian Conference on Earthquake Engineering to be held in Ottawa June 26-29, 2007 (www.9ccee.ca). Because of the large number of abstracts received, the duration of the 9CCEE was recently extended from three to four days.

News of the Institute

Where will the 9NCEE be held?

The EERI Board of Directors and staff are beginning to plan for the 9th National Conference on Earthquake Engineering, which will be held in 2010. The first matter to be resolved is: where will it be held? Ideally, in a delightful city with good travel connections and reasonably priced hotel accommodations. A strong organizing committee is essential, but it's not necessary for all committee members to be located in the host city.

If you and your colleagues are interested in hosting the 9NCEE, send a proposal to the EERI office for consideration at the next Board meeting on September 21.

Earthquake

*the child's doll peeks
from under the house*

— Haiku by Peter Duppenhaler
(Osaka)

News of the Institute

Summary Minutes of the February 2, 2006, Board of Directors Meeting

President Craig Comartin called the meeting to order at 8:30 a.m. Present were President-Elect Thalia Anagnos, Directors John Aho, Jon Bray, Laurie Johnson, Marshall Lew, Farzad Naeim, Executive Director Susan Tubbesing, and Administrative Assistant Valarie Austin. Directors Richard Eisner and Polat Gulkan were not present. Guests included Ellen Rathje, chair of the Student Activities Committee, and Chris Rojahn and Jon Heintz from the Applied Technology Council.

Election of officers: Comartin presented Marshall Lew to the Board, and he was unanimously elected to serve as secretary/treasurer. The Board expressed appreciation to Lew for assuming this responsibility. Comartin presented Naeim to the Board and he was unanimously elected to serve as vice president.

President's Report: Comartin stated that it was the duty of each Board member to attend Board meetings consistently and to be prepared to work collaboratively on issues that concern the governance of EERI and oversight of its programs. Comartin explained to the new members that the Executive Committee meets periodically and acts on behalf of the Board between Board meetings. Tubbesing will provide the Board members with an EERI organizational chart outlining her staff's responsibilities. Comartin indicated that he intends to use the following four initiatives from EERI's new Strategic Plan as a framework for Board activities and assignments:

- *Enhance and expand educational materials and technical programs by disseminating reliable information on earthquakes and their*

harmful effects on the environment. The Board agreed that high priority should be placed on continuing the successful series of technical seminars. Ron Mayes will continue as the Technical Seminars Committee chair for 2006. The Board also supports using the web site to distribute the seminar content to a wider audience. The Board will encourage the regional chapters to organize at least one local seminar each year.

The Board endorsed creating a theme section in *Earthquake Spectra* to feature articles of particular interest to practitioners. Naeim will prepare an article for the *Newsletter* inviting practical papers, technical association committee reports, and other articles from practitioners (see page 1 of the March *Newsletter*). The Board will undertake to establish collaborative agreements with other organizations, professional associations, and earthquake research centers to improve the transfer of research into practice.

- *Outreach and advocacy: Establish and maintain a highly visible profile at all governmental levels to inform the public and influence public opinion and public policy to support EERI's mission.* The Board reviewed other strategies to strengthen outreach and advocacy. Johnson agreed to prepare periodic press releases and look for opportunities to keep multihazard risk issues before the media. Comartin will continue efforts to establish the Concrete Coalition, consisting of engineers, building officials, and policy makers, to address and mitigate risks posed by nonductile concrete buildings (see page 2 of this *Newsletter*).
- *Maintain a strong program of international activities by developing projects and programs with international partners to address*

the global need for credible and reliable information. The Board agreed to explore opportunities to develop an international seismic alliance with the International Association of Earthquake Engineering. The Board will also encourage EERI to be an informational resource for nongovernmental organizations handling relief and reconstruction in post-earthquake rebuilding. The Board will maintain cooperative efforts with existing international partners and work strategically to initiate additional collaborative agreements.

- *Expand and broaden the financial resource base to underwrite current and future EERI programs and initiatives.* The Board will identify and target major players in the earthquake field to enlist them as Subscribing Members. The Board will continue to focus on efforts to attract and retain new members.

Concrete Coalition: Comartin, Mayes, Tubbesing, Jack Moehle, and William Petak will prepare a written one-page summary of the draft proposal. This will accompany a request to the Special Projects and Initiatives Committee to fund a kick-off workshop to create an Action Plan and attract more funds for implementation. Comartin will keep the Board informed about the progress of this initiative.

International Activities: Comartin stated that the final agreement with the Canadian Association would be signed during the Annual Meeting. Before entering future agreements, the Board asked Gulkan and Johnson to draft criteria to guide future collaborative agreements to be discussed at the next meeting.

Secretary/Treasurer's Report: Lew reviewed the Report of Revenue and Expenses as of December 31, 2005. The combined balance sheet showed an opening fund balance of \$127,033, which was augmented

by \$23,043 in excess revenues over expenses. EERI's total liabilities of \$562,900 combined with the total fund balance of \$150,076 equaled \$712,976.

The Endowment Program's opening balance of \$716,011 was augmented by \$34,017 in excess revenues over expenses, for a total fund balance of \$750,028. Total liabilities in the amount of \$369,626 combined with the total fund balance of \$750,028 equaled \$1,119,655.

The balance of the combined association, endowment, and technical programs equaled \$1,738,366.

The Investment Funds Report showed a balance of \$398,739; the Endowment Fund balance totaled \$764,153; the Friedman Family Investment Fund totaled \$187,696; and the Shah Family Innovation Prize totaled \$167,805. The balance in the interest-bearing checking account was \$212,157. The combined funds in both the General Administrative checking and investment accounts totaled \$610,896.

Executive Director's Report: The current LFE budget cuts have necessitated some changes concerning reconnaissance investigations and the resulting reports. The Board decided that the complete Sumatra tsunami report will be available free of charge for members on the AIP web site. Hard copies will be available only for purchase. EERI will also print and distribute to EERI members and *Spectra* subscribers a 70- to 80-page synthesis of the report, prepared by the Sumatra Earthquake and Tsunami Editorial Board.

2007 Annual Meeting location: Tubbesing and Lew will identify a chair and members of the Steering Committee to plan the 2007 Annual Meeting, February 6–10, 2007, in Universal City, California.

***Spectra*:** Naeim presented the recommendations of the Reconnaissance Reports Review Group

(RRRG) regarding the publication of future post-earthquake field investigation reports.

Contributors to such reports will be listed as authors and their names indexed on the AIP site.

- There will be one coordinator for each topic or chapter but not individual paper authors.
- The team leader will coordinate putting the reports together.
- No commitment will be made about publishing a special issue of *Spectra* before the team returns, but the decision will be made as expeditiously as possible to minimize the team's uncertainty.
- The RRRG will recommend to the Board whether a reconnaissance team report should be a *Newsletter* insert only or an insert as well as a special issue of *Earthquake Spectra*. The Board will make the final decision.

Outstanding paper nomination:

Tubbesing will inform the Honors Committee that the Board has accepted its endorsement of the Outstanding *Spectra* Paper awards for 2004. Award recipients will be recognized at the EERI Honors Luncheon on April 20 in San Francisco, during the EERI Annual Meeting portion of the 100th Anniversary Earthquake Conference. (See page 2 in the June *Newsletter*.)

Publications Sales Report: There was a 2% increase in the overall publications sales from 2004. For the first time since EERI began issuing CDs in 1998, monograph sales were greater than CD sales.

Membership Report: Approximately 75% of members have renewed, and final notices were prepared for mailing. As of January 2006, there was an increase in the number of Subscribing Members. The number of individual members declined because a number of student members have not yet renewed.

Student Activities Committee

plans: Rathje, the new Student Activities chair, suggested several new committee members. The Board approved the addition of Scott Ashford, Reggie DesRoches, Scott Olson, and Tricia Wachtenstein. The Board will also identify a more senior professional who can provide contacts in the professional community. The committee's overall goals are to support and increase the number of student chapters and promote greater contact among the student chapters and between the student chapters and regional chapters. The committee will explore how to increase participation in the Annual Meeting by planning parallel activities and events that will attract greater student attendance. The committee will seek to expand contact between students and the professional communities, oversee the student paper competition and selection of the Graduate Fellow, and seek to establish stronger ties with the earthquake centers and international exchange programs. Rathje will contact NEES and strive to get student chapters established at all NEES sites.

100th Anniversary Conference update:

Tubbesing updated the Board about the status of the conference fundraising. As of February 2, \$605,175 had been received in revenues (including donations of \$254,750) and \$278,303 incurred in expenses, with net revenue of \$326,872 over expenses. Another \$632,750 in donations has been committed but is still outstanding.

Proposed bylaw change: The Board approved a motion to change the bylaws to permit electronic voting in the annual Board election. Proposed modifications to the bylaws will be explained in the *Newsletter* and on the EERI web site prior to voting in the fall.

The meeting was adjourned at 5:00 p.m.

Call for Abstracts

ASC Preparedness and Mitigation Symposium in Bangkok

The 6th General Assembly of the Asian Seismological Commission (ASC), to be held in Bangkok, Thailand, November 7-10, 2006, will include a Symposium on Earthquake and Tsunami Disaster Preparedness and Mitigation at which 250–300 participants as well as 300 submitted abstracts are expected. The ASC invites seismologists, geophysicists, geologists, earthquake engineers, architects, and psychologists to submit abstracts not exceeding 500 words by July 10. The symposium will focus on the following objectives: (1) to promote understanding the physical process of earthquakes and their generated tsunamis, (2) to exchange and transfer up-to-date scientific knowledge and technology as well as strengthen multidisciplinary cooperation, and (3) to enhance the observation networks and data exchange in the Asian Pacific Rim and Indian Ocean regions, particularly regarding prompt and accurate earthquake information, tsunami warnings, and rescue operations. For submission information, visit <http://www.asc1996.org>.

SEE5 in Iran

To pursue the objectives and mission of the Open Alliance of UNESCO-UNDP-UN/ISDR-IIIEES on Earthquake Risk Reduction in Developing Countries, the International Institute of Earthquake Engineering and Seismology is organizing the 5th International Conference on Seismology and Earthquake Engineering (SEE5), to be held in Tehran, May 14-16, 2007. Abstracts not exceeding one page are invited on the following topics: seismotectonics, seismology, earthquake prediction, geotechnical earthquake engineering,

structural earthquake engineering, public awareness, and risk management. The abstract deadline is July 1, 2006.

The technical program of the quadrennial conference will include keynote lectures, state-of-the-art reports, oral and poster sessions, and post-conference educational seminars. For more information and to submit an abstract, visit www.iiies.ac.ir/SEE5.

2ICUDR in Taiwan

The 1st International Conference on Urban Disaster Reduction (ICUDR) was convened collaboratively by the Japan Institute of Social Safety Science (ISSS) and EERI in January 2005 in Kobe, Japan, following bilateral efforts and seven workshops held between the United States and Japan on earthquake disaster reduction beginning in 1984. In the 1st ICUDR, the workshops' focus was extended to cover any kind of natural and man-made disasters. The 2nd ICUDR, with the theme of large-scale disaster management, will be held in Taipei, Taiwan, in November 2007, organized by the Disaster Management Society of Taiwan in collaboration with the Japan ISSS and EERI.

The 2ICUDR will focus on the management of large-scale natural and man-made disasters in urban areas. Policies, strategies, technologies, and experience on preparedness, mitigation, response, and relief and recovery from urban disasters will be discussed. Through multilateral interactions and cooperation among researchers and participants worldwide, we will improve capabilities and resilience to future disasters.

The abstract submission period will be December 1, 2006 through March 31, 2007. Abstracts are invited on, but not limited to, the following broad topics: multihazard risk assessment; advanced technology for disaster reduction; policy analysis for urban disaster reduction;

socioeconomic dimensions of urban disaster management; application of early warning systems by current practice, implementation, or policy; communication innovation and information integration; relief, recovery, relocation, and reconstruction after catastrophic events; and lessons learned and new directions for disaster management.

Detailed information concerning paper submission and session organization will be announced on the web site <http://www.ncdr.nat.gov.tw/2ICUDR>.

Announcements

ESG2006 Grenoble

The 3rd International Symposium on the Effects of Surface Geology on Seismic Motion (ESG 2006) will take place in Grenoble, France, August 29-September 1, 2006. The goals of the symposium are to summarize recent studies taking into account advances in research since 1998 and to advance futures studies of the effects of surface geology on seismic motion.

The final program will include nine keynote lectures, two special sessions devoted to two specific benchmarks (numerical simulation in the 3D Grenoble basin and processing and interpretation of noise array measurements), and oral and poster sessions on specific topics. To see the preliminary program and to register online, visit <http://esg2006.obs.ujf-grenoble.fr/>.

CSMIP06 Seminar

The California Strong Motion Instrumentation Program (CSMIP) in the California Geological Survey of the state's Department of Conservation will present a one-day seminar on "Utilization of Strong-Motion Data." The goals of this 17th annual seminar are (1) to increase the utilization

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CALENDAR

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

JULY

11-13. The 4th World Conf. on Structural Control and Monitoring (4WCSCM), UC San Diego. Info: www.usc.edu/4wcscm (3/06)

16-22. Minisymposium on Modeling and Simulation of EQ Phenomena at 7th World Congress on Computational Mechanics, Los Angeles, CA. Info: <http://www.wccm2006.northwestern.edu> (3/06)

AUGUST

8-12. 2nd Latin-American Congress of Seismology, Bogotá, Colombia. Info: <http://www.geosiac.org/congreso/english/index.html> (4/06)

14-17. 5th Int'l Conf. on Behavior of Steel Structs. in Seismic Areas (STESSA), Tokyo, Japan. Info: www.serc.titech.ac.jp/stessa2006 (2/05)

27-Sep. 1. Int'l Disaster Reduction Conference (IDRC), Davos, Switzerland. www.davos2006.ch (2/06)

29-Sep. 1. Effects of Surface Geology on Seismic Motion, Grenoble, France. See page 6. (7/06)

SEPTEMBER

3-8. 1st European Conf. on EQ Eng. & Seismology, Geneva, Switzerland. Info: www.ecees.org (1/05, 1/06)

8-9. Int'l Conf. on Earthquake Engineering, Lahore, Pakistan. Info: www.uet.edu.pk/icee/ (4/06)

10-14. 23rd Ann'l Conf. of the Association of State Dam Safety Officials (ASDSO), Boston, MA. Info: www.damsafety.org (2/06)

10-15. Int'l Conf. on Infrastructure Development and the Environment (ICIDEN), Abuja, Nigeria. www.iseg.giees.uncc.edu/abuja2006/callabstracts.cfm (2/06)

18-19. UB-NEES Training Workshop, University at Buffalo, NY. Info: www.nees.org/4am/ (5/06)

18-20. 5th Nat'l Seismic Conf. on Bridges and Highways, San Francisco, CA. Info: mceer.buffalo.edu/meetings/5nsc/ (1/06, 6/06)

25-Oct. 7. 8th Wkshp. on 3-D Modeling of Seismic Wave Generation, Propagation, and Inversion, Miramare, Italy. Info: agenda.ictp.it/smr.php?1775 (1/06)

28 CSMIP06 Seminar on Utilization of Strong Motion Data, Oakland, CA. See page 6. (7/06)

OCTOBER

4-6. Deep Fdn. Inst. Annual Conf., Washington, D.C. Info: www.deep-foundations06.org (12/05)

11-13. 7th Int'l Cong. on Advances in Civil Eng., Istanbul, Turkey. Info: www.ace2006.yildiz.edu.tr/ (12/05)

12-13. 4th Int'l Conf. on EQ Eng. (4ICEE), Taipei, Taiwan. Info: icee2006.ncrec.org.tw/ (10/05)

NOVEMBER

5-8. INFORMS Urban Transportation Modeling Session, Pittsburgh, PA. Info: www2.informs.org/Conf/Pittsburgh06/ (6/06)

7-10. ASC Symposium on EQ and Tsunami, Bangkok, Thailand. See page 6. (7/06)

2007

FEBRUARY

7-10. EERI Annual Meeting, Hilton Hotel, Universal City, CA (3/06)

MARCH

25-28. Ports 2007, San Diego, CA. www.portsconference.org (6/06)

MAY

13-20. Coastal Sediments 07, New Orleans, LA. www.asce.org/conferences/cs07/abstract.cfm (5/06)

14-16. Int'l Conf. on Seismology and EQ Engineering (SEE5), Tehran, Iran. See page 6. (7/06)

JUNE

1-3. 10th North American Masonry Conference, University of Missouri at Rolla. <http://www.masonrysociety.org/NAMC/index.html> (3/06)

25-28. 4th Int'l Conf. on EQ Geotech. Eng. (4ICEGE), Thessaloniki, Greece. Info: www.secreteriat@4icege.org (2/06)

26-29. 9th Canadian Conf. on EQ Eng. (9CCEE), Ottawa, Canada. Info: www.9ccee.ca (2/06)

2008

AUGUST

6-9. 6th Int'l Conf. on Case Histories in Geotech. Eng. (6ICCHGE), Washington, D.C. <http://campus.umn.edu/6icchge/index.html> (4/06)

OCTOBER

12-17. 14th World Conf. on EQ Eng., Beijing, China. Info: www.14wcee.org (12/05)

CSMIP06 Seminar

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of strong-motion data in improving post-earthquake response, seismic code provisions and design practice; and (2) to transfer recent research findings on strong-motion data to practicing seismic design professionals and earth scientists. It will provide information that will be useful immediately in seismic design practice and post-earthquake response, and in the longer term, in the improvement of seismic design codes and standards. The seminar will be held on Thursday, September 28, 2006, at the Elihu Harris State Building in Oakland, California.

The seminar will mark the second anniversary of the M6.0 Parkfield earthquake of September 28, 2004, and will focus on the interpretation of results from the strong-motion data recorded from this earthquake. For more information about speakers and topics, visit <http://www.consrv.ca.gov/CGS/smip/seminar.htm>.

News of the Membership

Elnashai to Hold First Hall Professorship at UIUC

EERI member Amr S. Elnashai has been named the first holder of the William J. and Elaine F. Hall Endowed Professorship in Civil and Environmental Engineering at the University of Illinois at Urbana-Champaign. This appointment continues Professor Hall's legacy of excellence in scholarship, national leadership, and service.

A native of Cairo, Egypt, Amr Elnashai earned his B.S. in civil engineering from Cairo University, followed by M.S. and Ph.D. degrees from Imperial College, University of London. Before joining the University of Illinois in 2001, he was professor of earthquake engineering and head of the Engineering Seismology and Earthquake Engineering Sec-

tion at Imperial College. He serves as director of the Mid-America Earthquake Center, a National Science Foundation Engineering Research Center. He is also director of MUST-SIM, the Multi-Axial Full-Scale Subassembly Testing and Simulation facility, which is part of the George E. Brown, Jr., Network for Earthquake Engineering Simulation (NEES). He has worked in the field and reported on most of the damaging earthquakes around the world since the mid-eighties, including the recent devastating earthquake in Kashmir. His technical interests are experimental, analytical, and field investigations of the response of buildings and bridges to earthquakes, on which he has more than 200 research publications.

He is a fellow of the Royal Academy of Engineering, a fellow of the American Society of Civil Engineers and the UK Institution of Structural Engineers, and the founder and co-editor of the *Journal of Earthquake*

Engineering. He is a member of the drafting panel of the European, Egyptian, and Saudi seismic design codes, past chairman of the Society for Earthquake and Civil Engineering Dynamics in the UK, and past senior vice president of the European Association of Earthquake Engineering.

EERI member and Housner Medal recipient (1998) Emeritus Professor Hall (B.S., U. of Kansas; M.S., Ph.D., U. of Illinois) is a renowned educator, researcher, and public servant in structural and earthquake engineering. He joined the CEE department in 1954, rising through the ranks to full professor in 1959. He served as department head for seven years and retired in 1993. Professor Hall is the author or co-author of more than 220 books, papers and reports of national importance. He was elected to the National Academy of Engineering in 1968 and to honorary membership in ASCE in 1987.



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