



**EARTHQUAKE ENGINEERING  
RESEARCH INSTITUTE  
NEWSLETTER**

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**News of the Institute**

***Earthquake Spectra* Bids Farewell to Editor  
Borcherdt, Welcomes Naeim**

After six very successful years with *Earthquake Spectra*, Roger Borcherdt is retiring as editor of the journal. He has been a champion of implementing technology for improvement of the quality and circulation of the journal. The development of electronic templates that can be downloaded from the web, and the use of databases for tracking articles have expedited the publication process.

Starting with the November 2001 issue, online publication of *Earthquake Spectra* (<http://ojs.aip.org/EarthquakeSpectra/>) has enabled quick access to the journal from around the world. Enhancements provided by *Earthquake Spectra* online include HTML-formatted abstract displays and tables of contents, reference links to cited articles from other publishers and to abstracts indexed in the INSPEC and SPIN databases, and color images. Soon, all back issues of *Spectra* also will be available online.



*Roger D. Borcherdt*

Roger Borcherdt is a research engineering seismologist at the U.S. Geological Survey in Menlo Park, California, and a consulting professor in the Department of Civil and Environmental Engineering at Stanford



*Farzad Naeim*

University. At the 2002 Annual Meeting he was awarded an EERI honorary membership in recognition of his many contributions to the Institute.

The new editor, Farzad Naeim, is vice president at John A. Martin & Associates in Los Angeles. He has served on many EERI committees, including the steering committee of the Encyclopedia of World Housing, the Endowment Committee, the Nominating Committee, and the Information Technology Committee. In 1993 he was awarded the FEMA/EERI NEHRP Professional Fellowship.

Naeim has served on the board of a number of organizations, including the Structural Engineers Association of California, the Consortium of Organizations for Strong-Motion Observation Systems, and the Advanced National Seismic System. His many interests include nonlinear analysis, design attributes of earthquake ground motions, building instrumentation, base isolation, tall buildings, and the development of software systems for analysis, design and education. He has authored many papers, technical reports and several textbooks. Naeim's appointment begins January 1, 2003.

## News of the Institute

### Student Travel Grants to 7NCEE

Through a grant to EERI, the National Science Foundation made funds available for graduate students to travel to the 7<sup>th</sup> U.S. National Conference on Earthquake Engineering, held in Boston last month. The following applicants, who were all presenting authors or co-authors, received grants:

Cenk Alhan	Duke University
Arzhang Alimoradi	University of Memphis
Eric Anderson	UC Berkeley
Stephanie Arbogast	Southern Illinois University
Hesameddin Aslani	Stanford University
Stefano Berton	UC Davis
Baris Binici	University of Texas
Cameron Black	UC Berkeley
Vanessa Camelo	California Institute of Technology
Lyle Carden	University of Nevada, Reno
Charles Chadwell	UC Berkeley
Chaoqiang Chen	University of Missouri-Rolla
Gregory Cohen	University of Texas, Austin
Scott Deaton	Georgia Institute of Technology
Tumay Dogan	Georgia Institute of Technology
Omer Erbay	University of Illinois, Urbana-Champaign
Maria Garlock	Lehigh University
Benedikt Halldorsson	SUNY at Buffalo
Cathleen Kennedy	Southern Illinois University
Keith Kesner	Cornell University
Jubum Kim	University of Washington
Taejin Kim	UC Berkeley
May Liang	University of Michigan
Diego Lopez Garcia	SUNY at Buffalo
Thitikorn Losiriluk	Georgia Institute of Technology
Kevin Mackie	UC Berkeley
George Mavroeidis	SUNY at Buffalo
Murat Melek	UCLA
Franklin Moon	Georgia Institute of Technology
Gilberto Mosqueda	UC Berkeley
Susendar Muthukumar	Georgia Institute of Technology
Justin Ocel	University of Minnesota
Duhee Park	University of Illinois, Urbana-Champaign
Joonam Park	Georgia Institute of Technology
Santiago Pujol	Purdue University
Halil Sezen	UC Berkeley
Qiang Shen	University of Notre Dame
Can Simsir	University of Illinois, Urbana-Champaign
Mettupalayam Sivaselvan	SUNY at Buffalo
Shahram Taghavi	Stanford University
Michael Tantala	Princeton University
Peeranan Towashiraporn	Georgia Institute of Technology
Dimitrios Vamvatsikos	Stanford University
Darren Vian	SUNY at Buffalo
Tianyi Yi	Georgia Institute of Technology
Fangyin Zhang	SUNY at Buffalo
Jian Zhao	University of Minnesota

## Call for Papers

### 2004 ASCE Structures Congress

"Building on the Past, Securing the Future" is the title of the ASCE Structures Congress to be held in Nashville, Tennessee, May 22-26, 2004. This annual event, sponsored by the Structural Engineering Institute of the American Society of Civil Engineers, will cover a wide range of issues, including smart structures, fire resistance for concrete and steel, post disaster evaluation and repairs, retrofit, licensing, and life-cycle costs.

Proposals for papers or sessions on specific themes (see [www.asce.org/conferences/structures2004/](http://www.asce.org/conferences/structures2004/)) are due by October 1, 2002. Authors will be notified of acceptance by January 3, 2003.

For more information contact [jquash@asce.org](mailto:jquash@asce.org) or call 800/548-ASCE (U.S.) or 703/295-6307 (International).

## News of the Profession

### International Code Council Web Site

Near the end of 2001, the memberships of Building Officials and Code Administrators International, Inc. (BOCA), International Conference of Building Officials (ICBO) and Southern Building Code Congress International, Inc. (SBCCI) decided, in principle, to integrate their organizations with the International Code Council (ICC).

The ICC has created a new web site (<http://iccint.intlcode.org>) to provide information and news about the integration of these three model code organizations with the ICC, scheduled to be completed in January 2003.

## Student Chapter News

### Busy Year for Student Chapters

Following is a summary of some of the activities of EERI student chapters this year.

EERI President Chris Poland visited the University of California, San Diego, on February 12 and 13 as part of the EERI Visiting Professional Program. During his visit, he gave two seminars, had breakfast, lunches and dinner with members of the student chapter and other students, toured labs, and met one-on-one with students to discuss aspects of the earthquake engineering profession.

A new EERI student chapter was recently formed at the University of Puerto Rico with an initial membership of 15. The first year chapter board includes President Juan Carlos Virella, Vice-President Genock Portela, and Secretary Eduardo Sosa. Dr. Luis E. Suárez will be faculty advisor.

The University of Notre Dame student chapter continued with its Shakes and Quakes, K-12 outreach program. Students visited local schools and demonstrated building response to earthquakes through the use of a portable shake table. Seventh-grade students designed and built LEGO and K'NEX models that were tested on the shake table. In February the chapter enjoyed a visit from Professor Mete Sozen as part of EERI's Distinguished Lecturer program. In addition, the chapter helped to coordinate the *Linbeck Distinguished Lecture Series in Earthquake Engineering*.

The University of Kansas student chapter sponsored a seminar on damage observed in earthquakes in Costa Rica by Dr. Adolfo Matamoros.

## News of the Membership

### Olsen and Lopez Receive Honors, Hamburger Joins Simpson Gumpertz & Heger Inc.

EERI honorary member Bruce C. Olsen has been awarded the Structural Engineers Association of Washington's highest honor — the newly created **Lifetime Service Award**. The award is given for outstanding service to SEAW with



*Bruce C. Olsen*

additional consideration of service to the structural engineering profession in general. He was honored at an informal presentation luncheon on July 2, 2002; the official presentation will be made later this year.

Ronald O. Hamburger, S.E., has joined Simpson Gumpertz & Heger, Inc., as a principal. SGH designs, investigates, and retrofits buildings and structures of all types. In his

new position, Hamburger will contribute to SGH's building structure design, building investigation, and seismic and blast engineering services. Hamburger will be based in the San Francisco office.

Maria del Mar Lopez, Assistant Professor of Civil and Environmental Engineering at Clarkson University, is a recent recipient of the Faculty Early Career Development Award from the National Science Foundation. The five-year (\$375,000) grant will enable her to continue her investigations into the use of non-traditional materials for new structures and the repair and retrofit of existing infrastructure such as bridges.



*Maria del Mar Lopez*

## Job Opportunity

### GeoHazards International

**GeoHazards International**, Palo Alto, California. An International Project Manager to work with staff and international partners to conceive and write proposals, and implement projects in the field of earthquake risk reduction assessment and preparedness in developing countries. Perform fieldwork with local governments and NGOs. Experience: 3+ years project management with international exposure; BS required (civil engineering or earth science preferred), MS desired. Send cover letter and resume to [info@geohaz.org](mailto:info@geohaz.org). Company details at [www.geohaz.org](http://www.geohaz.org),

## 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

#### AUGUST

15-20. ANCER Annual Meeting and Symposium in Honor of Huixian Liu, Harbin and Hong Kong, China. Info: [ieec2002-iem@iem.net.cn](mailto:ieec2002-iem@iem.net.cn) or [cejmko@polyu.edu.hk](mailto:cejmko@polyu.edu.hk) (4/02, 6/02)

#### SEPTEMBER

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

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

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

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

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

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

#### OCTOBER

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

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

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

17-18. OECD-NEA Workshop, Istanbul, Turkey. Info: [www.nea.fr/html/nsd/workshops/seismicrelation/index.html](http://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](http://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](http://www.nset.org.np/ASC2002) (5/02)

#### DECEMBER

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

### 2003

#### FEBRUARY

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

5-8. EERI Annual Meeting, Portland Marriott Downtown, Portland, OR.

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

#### MAY

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

26-30. Fifth National Conference on Earthquake Engineering, Istanbul, Turkey. Info: [www.ins.itu.edu.tr/5udmk](http://www.ins.itu.edu.tr/5udmk). See page 4.

### JUNE

1-4. Ninth North American Masonry Conference, Clemson, South Carolina. Info: [www.masonrysociety.org/Conferences/9NAMCmain.html](http://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](http://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](http://icasp9.berkeley.edu) (6/02).

### AUGUST

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

### SEPTEMBER

22-24. Fourth International Conference on Earthquake Resistant Engineering Structures, Ancona, Italy. Info: [www.wessex.ac.uk/conferences/2003/eres03/](http://www.wessex.ac.uk/conferences/2003/eres03/). See page 4.

### 2004

#### APRIL

22-26. Fifth International Conference on Case Histories in Geotechnical Engineering, New York, New York. Info: [www.umn.edu/~eqconf/5thCHConf](http://www.umn.edu/~eqconf/5thCHConf). See page 4.

#### MAY

22-26. Structures 2004, Nashville, Tennessee. Info: [www.asce.org/conferences/structures2004/](http://www.asce.org/conferences/structures2004/). See page 3.

#### AUGUST

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