



# DVD-ROM Proceedings of the 9th U.S. National & 10th Canadian Conference on Earthquake Engineering

This Proceedings DVD contains more than 750 state-of-the-art papers presented at the July 25-29, 2010 conference in Toronto, co-convened by EERI and the Canadian Association for Earthquake Engineering. With the theme "Reaching Beyond Borders," the conference included the 4th International Tsunami Symposium. DVD contents are text searchable and indexed by author, title, topic, session title, and paper ID.

Topic areas:

### Ground Motion, including:

- Seismicity
- Seismic Hazard Assessment
- Seismic Risk
- Multi-Hazard Effects & Considerations

### Soils & Foundations, including:

- Soil Characterization & Dynamic Soil Properties
- Building Structures & Foundations, including Passive Isolation
- Soil-Structure Interaction
- Soil Stability

### Buildings, Structural & Nonstructural Systems:

- Reinforced Concrete Buildings
- Masonry Buildings
- Steel Buildings
- Wood Buildings
- Design Criteria: Seismic Design Codes, including Performance-Based Design
- Practice: Design & Construction
- Nonstructural Components
- Repair and Retrofit of Structures & Foundations
- Experimental Research
- Numerical Research

### Bridge Structures:

- Bridge Design Criteria: Seismic Design Codes including

### Performance-Based Design

- Practice: Design & Construction of Bridges
- Bridge Structures & Foundations including Passive Isolation

### Lifelines, including:

- Pipelines
- Dams, levees, ports
- Urban & regional networks & systems

### Seismic Isolation, Energy Dissipation & Active Control Systems

### Post-Earthquake Response, including:

- Damage Assessment & Recovery
- Tools for Reconnaissance

### Socio-Economic Issues, including:

- Education
- Public Policy
- Urban & Regional Design
- Seismic Awareness
- Preparedness
- Risk Analysis & Risk Management
- Loss Estimation & Modeling
- Community Resilience

### Lessons Learned From Recent Earthquakes

### Experimental Methods, Information Technology, & Collaborative Research Tools, including:

- New Test Methods
- Hybrid Simulation
- Data Archiving & Curation

### Earthquake & Multiple Hazard Design

### Tsunami Symposium:

- Tsunami Instrumentation & Warning Systems
- Tsunami Risk Analysis
- Tsunami Engineering
- Experimental Modeling of Tsunami
- Numerical Modeling of Tsunami
- Tsunami Preparedness



To see the list of papers, visit

<http://2010eqconf.org/program/>

To place an order online, see "New Products" at [http://www.eeri.org/cds\\_publications/catalog/](http://www.eeri.org/cds_publications/catalog/)

### Quantity

### DVD-ROM Proceedings of the 9USN/10CCEE

\_\_\_ \$50 EERI/CAEE members \$ \_\_\_\_\_

\_\_\_ \$125 nonmembers\* \$ \_\_\_\_\_

*\*FREE with new EERI membership at regular dues rate of \$250* \$ \_\_\_\_\_

California residents add 9.75% sales tax <sup>(DVD)</sup> \$ \_\_\_\_\_

Shipping/Handling \$ \_\_\_\_\_

Shipping/Handling	
Within US (first class mail)	International: Global priority mail
One \$5	One \$10
Ea. add'l: add \$1	\$Ea. add'l: add \$2

**GRAND TOTAL** \$ \_\_\_\_\_

Name \_\_\_\_\_

Affiliation \_\_\_\_\_

Address \_\_\_\_\_

City/State/Country/Zip Code \_\_\_\_\_

Daytime Phone \_\_\_\_\_ Fax Number \_\_\_\_\_

e-mail address \_\_\_\_\_

Check/money order enclosed (U.S. dollars)  Visa  Mastercard

Card Number \_\_\_\_\_ Expiration date \_\_\_\_\_

Authorized Signature \_\_\_\_\_

PLEASE MAIL OR FAX THE COMPLETED FORM TO: EERI, 499 14th Street, Suite 320, Oakland CA 94612-1934 USA  
Phone (510) 451-0905; Fax (510) 451-5411; e-mail: [eeeri@eeeri.org](mailto:eeeri@eeeri.org); web site: <http://www.eeri.org> (Please fax only if paying by credit card)