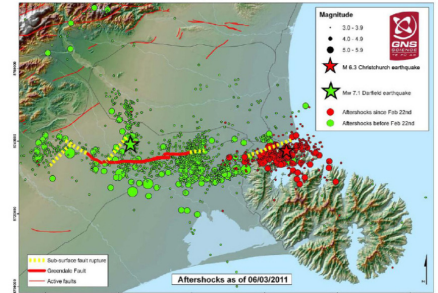




# Learning from Recent Major Earthquakes: Lessons for Practice

A New EERI Technical Seminar Funded by FEMA/Department of Homeland Security

The recent major earthquakes in Chile, New Zealand, and Japan provide many relevant and implementable lessons for U.S. practice. All three countries have advanced levels of earthquake awareness, modern seismic building codes, and unique experience responding to and recovering from damaging earthquakes. The seminar presenters are leading experts in their respective fields and especially adept at translating complex findings into practical knowledge.



Epicenters and aftershocks of 2010-11 New Zealand earthquakes.

## Who Should Attend

Seismologists • Engineering Geologists  
Geotechnical, Lifeline, and Structural Engineers • Architects  
Urban Planners • Insurance Professionals • Building Inspectors  
Emergency Response Managers • Students

Across the range of earthquake professions, this seminar will provide an in-depth understanding of the major lessons from these events. No matter your disciplinary specialty, you will leave this program having gained both a broader and deeper understanding of these once-in-a-generation earthquakes, and with valuable lessons useful in your practice. *6 Professional Development Hours available.*



Port of Coronel, Chile, 2010 (photo: GEER).

Register online at [www.eeri.org](http://www.eeri.org) or complete the reverse side.

## 2012 Seminar Dates/Locations

Wednesday, October 24: Salt Lake City, Utah  
Thursday, October 25: Los Angeles, California  
Monday, October 29: San Francisco, California  
Tuesday, October 30: Seattle, Washington



Damage from 2011 Tohoku, Japan, tsunami (photo: L. Dengler).

## Program (9:00 a.m. – 5:00 p.m.)

All speakers listed worked on presentation development; only one will present on each topic at each venue.

### Introduction/Overview

#### Seismology and Ground Motions

David Wald, U.S. Geological Survey

#### Geotechnical Engineering and Lifelines

Ross Boulanger, University of California, Davis

#### The Built Environment

Bill Holmes, Rutherford and Chekene

Jack Moehle, University of California, Berkeley

#### Social Impacts: Preparedness, Response and Recovery

Rich Eisner, Consultant

Laurie Johnson, Laurie Johnson Consulting & Research



Partial collapses in an RC-wall building in Concepción, Chile, 2010 (photo: J. Mitrani-Reiser).



**EARTHQUAKE ENGINEERING RESEARCH INSTITUTE**

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**ASCE:** Los Angeles, San Francisco, Seattle, & Utah Sections

**EERI:** Northern California, Southern California, Oregon, Utah, and Washington chapters

**Structural Engineers Associations**  
of Northern, Central, & Southern California, San Diego, Utah, & Washington

Complete this form or register online at [www.eeri.org](http://www.eeri.org).

Fee includes lunch and a notebook of seminar presentations.  
6 Professional Development Hours available.

**Members of (circle one):** EERI, ASCE, SEAOC, SEAU, SEAW: \$225\_\_\_

**EERI Subscribing Members:** \$200\_\_\_

**Non-Members:** \$300\*\_\_\_

**EERI Student/Young Professional/Retired Members:** \$125\_\_\_

- I wish to attend the **October 24 Salt Lake City** seminar:  
Hilton Salt Lake City Airport, 5151 Wiley Post Way, Salt Lake City, UT 84116-2891, [www3.hilton.com/en/hotels/utah/hilton-salt-lake-city-airport-SLCAHHF/index.html](http://www3.hilton.com/en/hotels/utah/hilton-salt-lake-city-airport-SLCAHHF/index.html), 801-539-1515.
- I wish to attend the **October 25 Los Angeles** seminar: Los Angeles Airport Marriott Hotel, 5855 West Century Blvd., Los Angeles, CA 90045, [www.marriott.com/hotels/travel/laxap-los-angeles-airport-marriott/](http://www.marriott.com/hotels/travel/laxap-los-angeles-airport-marriott/), 800-228-9290
- I wish to attend the **October 29 San Francisco** seminar:  
Sir Francis Drake Hotel, 450 Powell St., San Francisco, CA 94102, [www.sirfrancisdrake.com/](http://www.sirfrancisdrake.com/), 415-392-7755/800-795-7129
- I wish to attend the **October 30 Seattle** seminar:  
Grand Hyatt Seattle, 721 Pine Street, Seattle, WA 98101, [www.grandseattle.hyatt.com/](http://www.grandseattle.hyatt.com/), 888-591-1234/206-774-1234

**\*NEW MEMBERS: JOIN EERI TODAY—**

Save \$100 on 2013 membership (regular dues are \$270) and save \$75 on seminar registration:

- I wish to join and attend as a member**  
(enclose total \$395).

**TOTAL AMOUNT ENCLOSED**\_\_\_\_\_ (LATE FEE \$50)  
(ADD \$50 if received after October 16, 2012.)

**Cancellations:** If you cancel your registration before October 17, your refund will be subject to a \$25 fee for handling. There will be a 50% penalty for cancellations made after October 17.

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Affiliation

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