

Western States Seismic Policy Council  
Sacramento, California

*[www.wsspc.org](http://www.wsspc.org)*

Alaska's Next Big Earthquake Workshop:  
Mitigating Impacts  
May 9-10, 2017

# Members

- Started in 1979 as 501 (c)(3)
- 39 Members
  - 14 Geological Survey Directors
  - 18 Emergency Management Directors
  - 7 Liaisons from Seismic Councils & Commissions
- 13 Western States
- 3 Pacific territories
- 1 Canadian province, 1 Canadian territory

# Members



**British Columbia**  
**Yukon**

**American Samoa**  
**Guam**  
**Northern Marianas**

**Alaska**  
**Arizona**  
**California**  
**Colorado**  
**Hawaii**  
**Idaho**  
**Montana**  
**Nevada**  
**New Mexico**  
**Oregon**  
**Utah**  
**Washington**  
**Wyoming**

# Vision and Mission

- The Western States Seismic Policy Council is the primary regional organization representing the western states, Pacific provinces, and territories supporting policies of the earthquake and tsunami programs that will reduce losses from earthquakes and their effects.
- The mission of the Western States Seismic Policy Council (WSSPC) is to develop seismic policies and share information to promote programs intended to reduce earthquake-related losses.

# WSSPC Goals

- **Promote** regional cooperation and the interaction of the State Emergency Management, State Geological Surveys, and State Seismic Councils and Commissions in the formation of seismic policy.
- **Improve** the overall awareness of earthquake hazards and methods to mitigate the associated risks; develop strategies to enhance earthquake preparedness; and support earthquake studies and earthquake preparedness activities that will reduce or eliminate deaths, injuries and property damage.
- **Serve** as a resource for earthquake-related materials, information, training programs and workshops, in coordination with other regional and national earthquake organizations.
- **Adopt** policy recommendations that support state earthquake programs, policies, and actions.

# Management

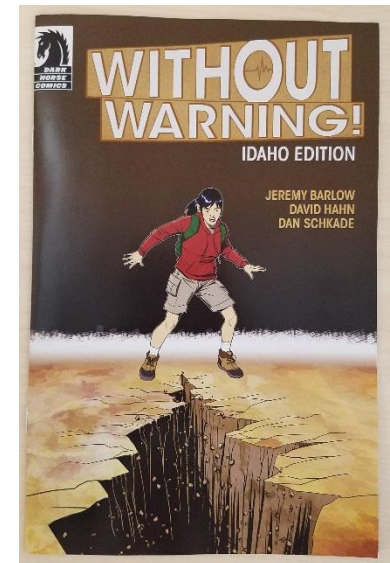
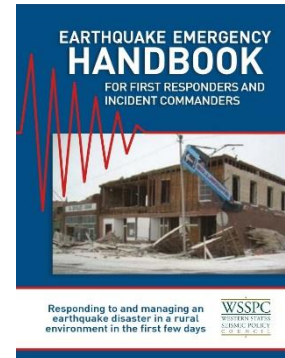
- 7 Board members
  - 3 Emergency Managers
  - 3 Geoscientists
  - 1 At Large (representing Seismic Commission)
- Staff
  - Full-time Executive Director
  - $\frac{3}{4}$  to full-time Program Manager

# Programs

- Conferences, Workshops and Training
  - National EQ Program Managers meetings
  - Quadrennial National Earthquake Conferences
  - Earthquake Early Warning training
  - Communicating with Policymakers Workshop
  - Risk Communication Workshop
  - Alaska’s Next Big Earthquake Workshop
  - Building a Resilient Hawaii Workshop



- Outreach
  - Quarterly e-newsletters
  - Monthly Bulletins
  - Website
  - Annual Report
  - Publications – Earthquake Emergency Handbook
  - State Support – Billboards, banners, reports, comic books



# Awards in Excellence

- Lifetime Achievement, Leadership, and Agency Programs
- Categories:
- Educational Outreach Programs:
  - Outreach to Business/Government
  - Outreach to General Public
  - Outreach to Schools
- Innovations (*e.g.* Private/Public Partnership)
- Legislation
- Mitigation Efforts
- Non-Profit Agency Efforts
- Research Projects
- Response Plans/Materials
- Use of New Technology





# Awards in Excellence Index

## INDEX of WSSPC AWARDS in EXCELLENCE WINNERS 1996-2009 by CATEGORY

STATE	AGENCY	PROGRAM	YEAR	CATEGORY	PRODUCT:		
					Program	Publication	Video/CD
OR	Oregon Natural Hazards Workgroup at the University of Oregon	Partners for Disaster Resistance & Resilience	2007	Innovations (Private/Public Partnership)	X		
WA	Pierce County Department of Emergency Management	Mt. Rainier Lahar Warning System and Lahar Travel Time Mapping Project	2003	Innovations	X	X	
WA	Grays Harbor Emergency Management (State & Local Tsunami Working Group)	Washington Coast NOAA Weather Radio Station Mt. Octopus/Forks	2001	Innovations	X		
AR	Representative Richard Simmons, Arkansas State Legislature	Arkansas Earthquake Preparedness (2 Legislative Acts)	2000	Innovations	X		
CA	California Division of Mines & Geology (now California Geological Survey)	Seismic Hazard Mapping Program	1998	Innovations	X	X	
CA	City & County of San Francisco, Dept. of Building Inspection	Building Occupancy Resumption Emergency Inspection Program	1997	Innovations	X		
OR	Peter Courtney, Oregon State Senator & Oregon Seismic Safety Policy Advisory Commission	Senator Peter Courtney's Introduction & Passage of Senate Bills 13, 14, 15 & Joint Resolutions 21 and 22	2001	Legislation	X	X	
AK	Kodiak Island Borough, Alaska	Kodiak Island Borough School Seismic Hazard Mitigation Program	2009	<b>Overall Award in Excellence Mitigation</b>	X		
OR	Oregon Department of Geology and Mineral Industries	Statewide Seismic Needs Assessment of Oregon Schools and Emergency Facilities	2008	Mitigation	X	X	
UT	Capitol Preservation Board	Utah State Capitol Seismic Retrofit and Restoration	2008	Mitigation	X		

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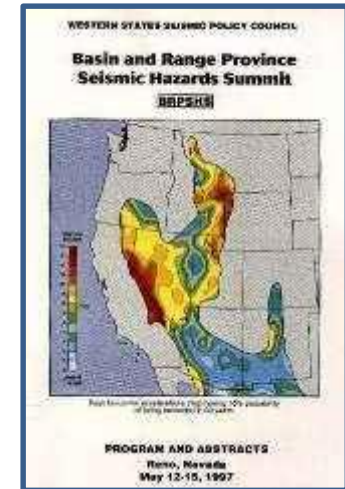


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# Committees

- Basin & Range Province Committee
  - Basin & Range Province Summits
  - Basin & Range Earthquake Working Group
  - Post-Earthquake Technical Clearinghouse Workshop
  - Model Post-Earthquake Technical Clearinghouse Plan
  - Software for Virtual Clearinghouse
  - Policy recommendations



# Committees

- Tsunami Hazard Mitigation

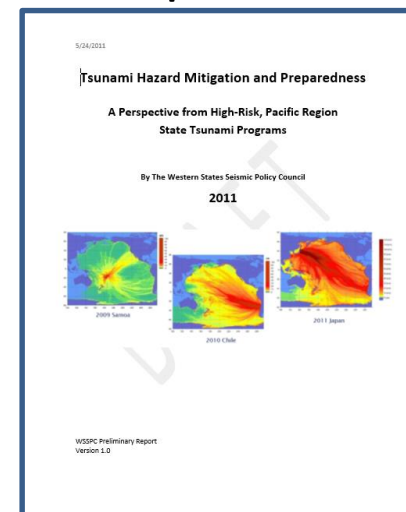
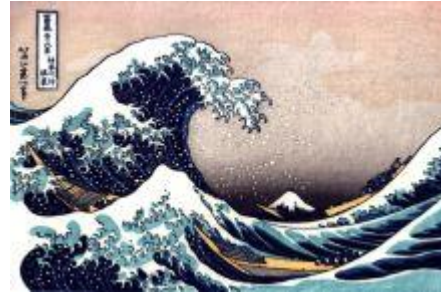
- Symposia

- Tsunami Center

- (state tsunami products on WSSPC website)

- Reports – Tsunami Hazard Mitigation and Preparedness

- Policy Recommendations



# Committees

- Engineering, Construction, and Building Codes
  - Policy Recommendations

# Policy Recommendations

- Tsunami Education, Awareness, Notification, Response
- International Building Codes Seismic Provisions
- URM Identification and Mitigation
- Non-Ductile Concrete Buildings
- School Building Safety
- Lifelines
- Gas Shut-Off Devices
- Risk Reduction Strategies
- Hazard Identification and Assessment
- Earthquake Monitoring Networks
- Post-Earthquake Technical Clearinghouses
- Post-Earthquake Information Management System
- Earthquake Early Warning

# Policy Recommendations

- Policy Recommendation Statement
- Executive Summary
- Background
- Facilitation and Communication
- Assessment
- Implementation
- History

# Partnerships

- Federal Emergency Management Agency
- U.S. Geological Survey
- Earthquake Engineering Research Institute
- Natural Hazards Center
- International Code Council
- Applied Technology Council
- Cascadia Region Earthquake Workgroup
- Earthquake Consortia: CUSEC, NESEC
- Natural Hazards Caucus Alliance
- US Geological Survey Coalition
- NEHRP Coalition
- Earthquake Country Alliance
- National Emergency Management Association... to name a few