

**WESTERN STATES SEISMIC POLICY COUNCIL
ANNUAL BUSINESS MEETING
OMNI INTERLOCKEN HOTEL
BROOMFIELD, COLORADO
JULY 9, 2010**

MINUTES

Present:*

+ John Aho, Alaska Seismic Hazard Safety Commission
+ Rick Allis, Utah Geological Survey
+ Bob Anderson, California Seismic Safety Commission
David Applegate, U.S. Geological Survey
Doug Bausch, DHS/FEMA Region VIII
Tamra Biasco, DHS/FEMA Region X
+ Thomas P. Camacho, Guam Seismic Council
+ Bob Carey, Utah Division of Homeland Security
+ Rod Combellick, Alaska Division of Geological and Geophysical Surveys
+ Craig dePolo, Nevada Bureau of Mines and Geology
Robert Franzen, DHS/ FEMA
+ Marilyn Gally, Colorado Division of Emergency Management
Terri Garside, Nevada Bureau of Mines and Geology
+ Jim Goltz, California Emergency Management Agency
Roger Hansen, Alaska Seismic Hazard Safety Commission
Juliette Hayes, DHS/FEMA Region IX
+ Rob Jackson, Colorado Earthquake Hazard Mitigation Council
Amy Lewis, WSSPC
Bill Lund, Utah Geological Survey
+ Ron Lynn, Nevada Earthquake Safety Council
+ John W. Madden, Alaska Division of Homeland Security and Emergency Management
+ Vince Matthews, Colorado Geological Survey
+# Vicki McConnell, Oregon Department of Geology and Mineral Industries
+ Pete McDonough, Utah Seismic Safety Commission
Ryan O'Donnell, Wyoming Geological Survey
+ John Parrish, California Geological Survey
+ Jonathan Price, Nevada Bureau of Mines and Geology
+ Kevin Richards, Hawaii State Civil Defense
Mark W. Roberts, Alaska Division of Homeland Security and Emergency Management
+### John Schelling, Washington Military Department, Emergency Management Division
+# Mark Stephensen, Idaho Bureau of Homeland Security
Patti Sutch, WSSPC
+ Don Thomas, Hawaii Earthquake Advisory Committee
+ Yumei Wang, Oregon Seismic Safety Policy Advisory Commission
Jay Wilson, Oregon Seismic Safety Policy Advisory Commission
+# Seth Wittke, Wyoming Geological Survey
John L. Wusstig, Guam Seismic Council
+ Jeri Young, Arizona Geological Survey

***KEY: + WSSPC Member # Holds Proxy for other WSSPC members**

Call to Order – John Parrish

The meeting was called to order by WSSPC Board Chair John Parrish.

Roll Call and Establishment of Quorum – Patti Sutch

Twenty four members were present, holding an additional 7 proxies, for a total of 31 WSSPC members represented which established a quorum for the meeting. (A quorum is a majority of members; 20 out of 39).

Adoption of Annual Business Meeting Minutes

MOTION: To adopt minutes of the Annual Business Meeting held on February 11, 2009 (Ron Lynn).

SECOND: Vince Matthews.

VOTE: Unanimously in favor.

Executive Director's Report – Patti Sutch

The Board adopted a 3-year Strategic Plan which is posted on the WSSPC website.

WSSPC staff has spent much of their time converting the WSSPC website from Frontpage to CMS to Dreamweaver, in addition to completely redesigning the site and adding new content on policy, mitigation, and resources. Patti gave a demonstration of the website features.

There is not yet a definite date and location for the 2011 WSSPC annual meeting, but holding it with the Basin & Range Province Seismic Hazards Summit III would provide an opportunity to maximize travel dollars. Jointly meeting with the Council of State Governments' national meeting, planned for Hawaii in July 2011, will not work for most WSSPC members.

The 2012 National Earthquake Conference is planned for Memphis, Tennessee with proposed dates the week of March 26, 2012.

There currently is about \$29,000 left on the current FEMA Cooperative Agreement which will be expended by the end of July.

WSSPC will use its funds for the meeting costs not covered by the FEMA cooperative agreement and USGS grant. For 40 attendees at the Earthquake Early Warning session the estimated cost is \$2015.

The USGS grant of \$10,000 will be used to print the 2009 Annual Report, 2010 Meetings Notebook, and to cover meeting costs associated with the Earthquake Early Warning session, as well as travel for the awards winners and seismic commissions meeting.

The next FEMA Cooperative Agreement is due to start August 1, 2010. Robert Franzen offered to file an extension to September 30 for final grant reporting and closing.

WSSPC Board of Directors Nominations and Election – John Parrish

John Madden, Vicki McConnell, and Bob Swenson were nominated to serve another 2-year term on the Board of Directors, from December 1, 2010 to November 30, 2012. There being no further nominations from the floor, Jonathan Price made the following motion:

MOTION: To elect Madden, McConnell, and Swenson for a 2-year term on the Board of Directors.

SECOND: Jim Goltz.

VOTE: Unanimously in favor.

Policy Recommendation Discussion and Adoption – John Parrish

Policy Recommendations 10-1 and 10-2

MOTION: To adopt Policy Recommendations 10-1 and 10-2 (Rod Combellick).

SECOND: Jim Goltz.

VOTE: Unanimously in favor.

Policy Recommendation 10-3

MOTION: To adopt Policy Recommendation 10-3 (Vicki McConnell).

SECOND: Mark Stephensen.

Discussion: Vicki McConnell asked if the action of establishing a Post-Earthquake Technical Clearinghouse Committee to update the WSSPC model post-earthquake technical clearinghouse plan should be removed from the policy recommendation? Rod Combellick answered that establishing the committee was an internal matter for WSSPC. Don Thomas said Hawaii does not have a Geological Survey; therefore, Hawaii is against the policy recommendation. John Madden suggested they could add a phrase such as “or the appropriate body as designated by the state” in order to make it work.

VOTE: Hawaii opposed; all others in favor.

Policy Recommendation 10-4

MOTION: To adopt Policy Recommendation 10-4 (Ron Lynn).

SECOND: Yumei Wang.

VOTE: Unanimously in favor.

Policy Recommendation 10-5

MOTION: To adopt Policy Recommendation 10-5 (Jonathan Price).

SECOND: Vince Matthews.

VOTE: Unanimously in favor.

Policy Recommendation 10-6

MOTION: To adopt Policy Recommendation 10-6 (Ron Lynn).

SECOND: Jim Goltz.

Discussion: A question was asked if the comments section was included; the answer was that it was not part of the policy recommendation and would be removed upon adoption.

VOTE: Unanimously in favor.

Policy Recommendation 10-7

Policy Recommendation 10-7 was removed from consideration this year.

Policy Recommendation 10-8

MOTION: To adopt Policy Recommendation 10-8 (Ron Lynn).

SECOND: Pete McDonough.

VOTE: Hawaii opposed; all others in favor.

Policy Recommendation 10-9

MOTION: To add the last sentence in the policy statement of Policy Recommendation 10-8 to Policy Recommendation 10-9 and replace the word “new” with “seismically vulnerable schools”. (John Schelling).

SECOND: Ron Lynn.

VOTE: Unanimously in favor.

MOTION: To adopt Policy Recommendation 10-9 as amended (Pete McDonough).

SECOND: Ron Lynn.

VOTE: Unanimously in favor.

MOTION: To correct the newly added sentence by removing the word “seismic” and approve Policy Recommendation 10-9 as amended (Ron Lynn).

SECOND: Jim Goltz.

VOTE: Unanimously in favor.

Policy Recommendation 10-10

MOTION: To adopt Policy Recommendation 10-10 with the addition of the full citation to Bakun *et al.*, 1994 (Vicki McConnell).

SECOND: Rick Allis.

VOTE: Unanimously in favor.

MOTION: To renumber Policy Recommendations 10-8, 10-9, and 10-10 to 10-7, 10-8, and 10-9 respectively (John Madden).

SECOND: Craig dePolo.

VOTE: Unanimously in favor.

Review of Policy Recommendations for 2011 Renewal

Four policy recommendations from 2008 will be up for renewal in 2011.

FEMA Report – Robert Franzen

State Assistance has been closed out. All of the states participated. No cost matching was required because these were cooperative agreements.

FEMA also has a one-time cooperative agreement with Oregon for a vertical tsunami refuge study.

FEMA has \$8.9 million allocated for the National Earthquake Hazards Reduction Program (NEHRP).

USGS Report – David Applegate

David thanked WSSPC for the Earthquake Early Warning session and for sponsoring the Earthquake Impact Scale breakout.

A detailed report was submitted by Tom Brocher and is in the 2010 Meetings Notebook.

Funding for Fiscal Year 2011 is in limbo. Through the American Recovery and Reinvestment Act (ARRA), the USGS has received funds to modernize networks, including funding to build out the Advanced National Seismic System (ANSS).

Loss PAGER (Prompt Assessment of Global Earthquakes for Response) will be used in the U.S. and abroad; a beta product was used in Haiti which helped the search and rescue teams. (The USGS Loss PAGER product uses simplified loss modeling combined with shaking, exposure, and vulnerability to target areas and population most impacted by earthquakes). An article on the development of this product was printed in the CUSEC newsletter in the Fall 2009 edition. (see also the Fall 2010 WSSPC e-Newsletter).

WSSPC Committee Reports

Basin & Range Province Committee – Bill Lund

- The Committee reviewed Policy Recommendations 10-3, 10-5, and 10-6.
- The Model Clearinghouse plan has not been updated but a model web-based template has been developed by the Utah Geological Survey. They are seeking funding to be able to provide the template that can be run on Shareware to the WSSPC states.
- The Rural Earthquake Summit is supported by the Committee and is targeted for 2011 or 2012.
- The Basin & Range Province Seismic Hazards Summit III, an opportunity to bring together researchers to discuss the Province's seismic hazards, is tentatively planned for April or May 2011.
- The Basin & Range Earthquake Working Group which last met in 2005, is proposing a meeting in the fall of 2011 to surface issues relevant to the seismic hazards of the Basin & Range Province and provide recommendations to the USGS for the National Seismic Hazard Map.
- A draft policy recommendation on the incident command system will be prepared and submitted for consideration in 2011; and future plans include preparing an incident command system manual.

Engineering, Construction, and Building Codes Committee – Ron Lynn

- Ron thanked the Board for their support of Policy Recommendation 10-8 revisions.
- The Committee will look into standards and guidelines that exist for lifelines and incorporate them into a revised policy recommendation.
- The Committee voiced concern over those jurisdictions that do not adopt the International Building Code standards and discussed how to encourage building to current standards in places like Haiti.
- The Committee recommended that Mexico should be invited to join WSSPC.
- The Committee is considering the need to support a required statement to build upon an active fault, similar to requirements in Clark County, Nevada and California.

Tsunami Hazard Mitigation Committee – John Parrish

- John noted the attendance of representatives from all of the WSSPC coastal states: Alaska, California, Oregon, Washington, Hawaii, and Guam.
- The Committee reviewed Policy Recommendations 10-1 and 10-2.
- The Committee discussed the status of members' inundation mapping and evacuation programs and tsunami generation models for both local and remotely generated tsunamis.
- Data from the Chile earthquake and tsunami pointed out the need to investigate fast tidal currents in harbors as well as wave damage.
- The Committee is calling for members to prepare "Lessons Learned" documents to be sent to WSSPC and compiled and published as a WSSPC report.

New Business – John Parrish

- Invitations to Mexico to join WSSPC (September 19th is the 25th anniversary of the Mexico City earthquake).
- John Madden stressed the importance of increasing public awareness by commemorating these anniversaries – 2014 is the 50th anniversary of the Good Friday earthquake in Alaska.
- Doug Bausch is working with NORTHCOM in Mexico and offered his contacts there.
- Patti announced the Awards in Excellence dinner plans.

Adjournment – John Parrish

There being no further business, the meeting was adjourned.

Respectfully submitted,

Patricia L. Sutch
WSSPC Secretary