



We develop seismic policies and share information to promote programs intended to reduce earthquake related losses.



A non-profit earthquake consortium for the western states

## Monthly Bulletin February 2020

#### WSSPC BOARD OF DIRECTORS 2019-2020

KAREN BERRY CHAIR
JOHN METEST, VICE-CHAIR
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#### Western States Seismic Policy Council

801 K Street, Suite 1236 Sacramento, CA 95814 Phone: 916-444-6816 Fax: 916- 444-8077

# ANNOUNCING THE WSSPC 2020 NATIONAL AWARDS IN EXCELLENCE (to be presented at the NEC)

- The Oregon Health Authority "Coastal Resilience Hospital Project" will receive the Western States Seismic Policy Council's National Award in Excellence in the Category—Mitigation
- Alaska Pacific University, University of Alaska-Anchorage, and Central Washington
  University "Alaska Native Geoscience Learning Experience (ANGLE)" will receive
  Western States Seismic Policy Council's National Award in Excellence in the
  Category—Outreach
- Peter McDonough, P.E., will receive the Western States Seismic Policy Council's Award or Leadership

#### Congratulations to all!

#### WSSPC NEWS

- The 2020 WSSPC Annual Business Meeting Meeting and Spring Board Meeting will be held in conjunction with the National Earthquake Conference (NEC), March 4-6, 2020 at the San Diego Sheraton Hotel and Marina in San Diego, CA. Information can be found at: https://earthquakeconference.org/
- The FALL 2020 WSSPC Board Meeting will not be in Sacramento. It will be in one of our member states. The intent behind this is to allow for increased transparency, outreach and partneships. If your state is interested in hosting the meeting, please let me know NLT than at the Annual Business Meeting in San Diego.
- The WSSPC Basin and Range; Engineering,, Construction, and Building Codes; and, Tsunami Hazard Mitigation Committees are completing their second policy review for this year. Final reviews with edits are due to WSSPC NLT February 21, 2020. Once received, they'll be collated and provided to the Board for review in advance of the Spring Board and Annual Busines meeting in San Diego.
- WSSPC, CUSEC, NESEC, and CREW are working to put together a Joint Consortia meeting at the National Ewarthquake Conference. The meeting is intended to take place on Friday, March 6, 2020 after the Spring Board and Annual Business Meeting.
- REMINDER The 2020 Policy Surveys are due to WSSPC NLT February 24, 2020. This allows one week to collate all responses prior to our meetings at NEC.





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#### **WSSPC Monthly Calls reminder**

WSSPC hosts monthly calls for three main groups:

- Member Earthquake Program Managers,
- Member State Geologists and Seismic Commissions & Councils,
- The WSSPC Clearinghouse. Work Group

These monthly calls allow us to communicate more regularly and create platforms where we can share ideas. If you are eligible and not currently participating in at least one of these calls, we encourage you to do so! For more infomation, contact Matthew Wall at mwall@wsspc.org.

#### **News of interest:**

- "Structural Design and Robustness for Community Resilience to Natural Hazards." This collection can be found at: <a href="https://ascelibrary.org/jsendh/community-resilience">https://ascelibrary.org/jsendh/community-resilience</a> natural hazards. Among the papers featured within this collection are: "Tsunami-Resilient Building Design Considerations for Coastal Communities of Washington, Oregon, and California (6/2018)" and "Probabilistic Prediction of Postdisaster Functionality Loss of Community Building Portfolios Considering Utility Disruptions (4/2018)."
- The Puerto Rico Earthquake Sequence virtual Clearinghouse can be found at: <a href="http://www.learningfromearthquakes.org/2020-01-07-puerto-rico/">http://www.learningfromearthquakes.org/2020-01-07-puerto-rico/</a>. The Resources page has links to "USGS After-Shock Scenarios," Preliminary landslide maps, data products from NASA-JPL, the StEER Rerpot, etc. The data gathered and reports writtnen will help Puerto Rico to better understand their earthquake hazard and to use that information to better determine risk. As the risk is bettter undertood, policies and actions can be developed and implemented to reduce future

#### You can Provide Input for our Resources Webpage and Social Media Page!

We are continuously updating our resources and reports page on our website! We are looking for input on what you would like to see in our resources page and any specific articles, studies, or projects you would like referenced there.

We have also been expanding our social media. With efforts like #FableFriday, we are working to give more attention to earthquake safety. If you have any ideas for legends for #FableFriday or any other content you would like to see us start posting, please reach out with ideas!

If you have any thoughts, either on the concept for the page or possible content, please email our Executive Director Matthew Wall at mwall@wsspc.org





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## National Tsunami Hazard Mitigation Program (NTHMP) Meeting

The NTHMP Winter Meeting was held in Portland, OR, Jnaury 28-31, 2020. WSSPC members attending included Hawaii, California, Oregon, and Washington.

One of the discussion/work topic at the meeting was the development of a Tsunami Annex for the US National Response Plan for Damage Impact Assessments: Weather and Water Data.

Specific target goals of the week for this topic were:

- Brief on what the Plan is (what, why, who, when, etc)
- Consult and obtain stakeholder feedback on Plan needs, gaps, requirements
- Identify Stakeholder Points of Contact
- Agree on milestones and actions for writing 1st draft of the Plan

Included in this work was the discussion of developing post-event Tsunami Clearinghouses to include processes for:

- Acquistion of data
- Types of data to be gathered and the reporting /sharing process
- Accountability
- Coordination/commuication with Emergency Management at all levels of government
- Coordination/commuciation with all other entities as appropriate
- Working strongly with the local government/imp0acted commuties
- Developing Mutual Aid Agreements and Memorandums of Understanding
- Recognition of social impacts and ethical information gathering practices

Discussion included modeling the Tsunami Clearinghouse process using existing Earthquake Clearinghouse examples and information. More info to follow.

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WASHINGTON
WYOMING • YUKON

# WSSPC would like to thank the following entities for renewing their Affliate Membership status for 2020!

- California Earthquake Authority
- The City of Las Vegas, Department of Building and Safety
- Clark County, NV Department of Building and Fire Preventio
- Applied Technology Council

#### Western States Seismic Policy Council

801 K Street, Suite 1236 Sacramento, CA 95814 Phone: 916-444-6816 Fax: 916- 444-8077 Remember that you and/or your organization can be an Affliaite Member!

Information on how to join can be found at: <a href="https://www.wsspc.org/members/affiliate-members/">https://www.wsspc.org/members/affiliate-members/</a>





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MATTHEW WALL

Executive Director

## **Upcoming Workshops and Events**

#### **Quaternary Fault Parameters Working Group Meeting**

February 4, 2020 Salt Lake City, Utah

https://www.eventbrite.com/e/2020-utah-earthquake-working-groups-meeting-tickets-89048682005

#### National Earthquake Conference (NEC)

March 4-6, 2020

San Diego, California

http://earthquakeconference.org/

FYI—the Spring 2020 WSSPC Board and Annual Meeting will take place on March 6th

#### Seismological Society of America (SSA) Annual Meeting

April 27-30, 2020

Albuquerque, New Mexico

https://www.seismosoc.org/annual-meeting/

### National Emergency Management Association (NEMA) 2020 Mid-Year Forum

Alexandria, VA March 27-31, 2020

https://www.nemaweb.org/index.php/forums-meetings/nema-2020-midyear-forum

# Geological Society of America (GSA) - Rocky Mountain Section,72nd Annual Meeting

May 2-5, 2020

Provo, Utah

https://www.geosociety.org/GSA/Events/Section Meetings/GSA/Sections/rm/2020mtg/home.aspx

#### WSSPC Members Geological Society of America (GSA) - Cordilleran Section ,116th Annual Meeting

May 12-14, 2020

Pasadena, California

https://www.geosociety.org/GSA/Events/Section Meetings/GSA/Sections/cd/2020mtg/home.aspx

#### National Emergency Management Associatin (NEMA) 2020 Annual Forum

Cleveland, OH

September 24-27, 2020

https://www.nemaweb.org/index.php/forums-meetings/save-the-date

### Alaska • American

Samoa Arizona • British

COLUMBIA California • Colorado

Guam • Hawaii Idaho • Montana

Nevada • New Mexico NORTHERN MARIANAS

Oregon • Utah WASHINGTON

Wyoming • Yukon

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If you have an event or workshop you would like to see posted on in the WSSPC bulletins, please email us at wsspc@wsspc.org

For more information on upcoming NEHRP related events, please visit: https://www.nehrp.gov/pdf/NEHRP related Events.pdf

Online: www.wsspc.org | Twitter: @WSSPC | Facebook: www.facebook.com/WSSPC

Questions? Email: news@wsspc.org