



Monthly Bulletin May 2020

WSSPC BOARD OF DIRECTORS 2019-2020

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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

WSSPC News

- WSSPC is continuing to work remotely, and will continue to do so, until the state of California's COVID-19 policy/practices and current conditions support the re-opening of our downtown Sacramento office. WSSPC's lease at this office expires at the end of January 2021. We are in the process of looking for another office space as it's anticipated this location will no longer be available.
- As determined at the WSSPC Spring Board and Annual Business Meeting, the Fall 2020 WSSPC Board Meeting will be in Salt Lake City, UT. Date and location TBD based upon the re-opening of the states. Should there be a need, the back-up plan is for the meeting to be virtual.
- WSSPC will be supporting the National Earthquake Program Manager Meeting (NEPM) planning committee in the development of the 2021 meeting. Mr. Jeff Briggs, Earthquake Program Manager at the Missouri State Emergency Management Agency is leading the efforts in his capacity as National Earthquake Program Manager chair.

WSSPC Monthly Calls

WSSPC hosts monthly calls for three main groups:

- Member Earthquake Program Managers—typically held on the third Thursday of each month
- Member State Geologists and Seismic Commissions & Councils— typically held on the second Tuesday of each month
- The WSSPC Clearinghouse. Work Group—typically held on the third Wednesday of each month

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

Please remember WSSPC's VOIP/telephone and video conference resources are available to WSSPC members. We are happy to help facilitate and/or support you.



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News of interest:

- From the Utah Geological Survey, “PRESS RELEASE: New study provides crucial information for reducing earthquake risk in densely populated and rapidly developing areas adjacent to active Wasatch Front faults” Publication details located at: <https://geology.utah.gov/press-release-new-study-reduces-risk-in-areas-adjacent-to-wasatch-front-faults/>. The Utah Quaternary Fault and Fold Map can be found at: <https://geology.utah.gov/apps/qfaults/index.html>
- Building upon the UT Quaternary Fault and Fold Map as mentioned, the USGS Quaternary Fault and Fold Database of the United States can be found at: https://www.usgs.gov/natural-hazards/earthquake-hazards/faults?utm_source=twitter&utm_medium=social&utm_term=083cd48c-04f1-4c4c-8fb0-cf74d3ff06c2&utm_content=&utm_campaign=usgs&qt-science_support_page_related_con=4#qt-science_support_page_related_con
- USGS is seeking Earthquake Hazards Research Proposals. (From the notification) “The U.S. Geological Survey (USGS) is currently soliciting project proposals for Fiscal Year (FY) 2021 grants on earthquake hazards science and is authorized to award up to \$7 million. Interested researchers can apply online at [GRANTS.GOV](https://www.usgs.gov/grants) under funding Opportunity Number G20AS00042. **Due to COVID-19, the application deadline has been extended to June 3, 2020.**”
- The *National Emergency Management Association (NEMA) 2020 Biannual Report* has been completed and is available at: <https://www.nemaweb.org/index.php/resources/online-store/product/41-2020-nema-biennial-report-digital-version>. Per the site, “The current report contains information on state emergency management organizational structure and personnel. It addresses the funding of these agencies - including the Emergency Management Performance Grant - and how states pay for their share of disasters.”

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. To give more attention to earthquake safety. If you any content you would like to see us start posting, please reach out to WSSPC with your 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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News of interest (cont.):

- The Federal Emergency Management Agency (FEMA) has released a new [Earthquake Safety at Home FEMA P-530](#) (March 2020). It's designed for the homeowner or resident and provides information on "why you should care about earthquakes wherever you live, and how you can Prepare, Protect, Survive, Respond, Recover and Repair." The guide also acknowledges historical contributions. Specifically, "FEMA 530 was originally developed and published by the **California Seismic Safety Commission**. This document also benefited greatly from the USGS publication, [Putting Down Roots in Earthquake Country](#), originally written by Lucy Jones and Mark Benthien."
- [UNAVCO](#), "a non-profit university-governed consortium, facilitates geoscience research and education using geodesy" has published a handbook entitled [Communicating Geohazards Delivering Information in Crisis and Calm](#). The handbook is designed to strengthen and be supportive of the communication partnerships between geoscientists and journalists. Just as importantly, this handbook can be a supportive document/primer for External Affairs or Public Information Officers.
- A research article titled, [Airborne Lidar and Electro-Optical Imagery along Surface Ruptures of the 2019 Ridgecrest Earthquake Sequence, Southern California](#) was published on April 22, 2020 by Geoscience World. From the link, "The National Center for Airborne Laser Mapping acquired the airborne imagery with a Titan multispectral lidar system and Digital Modular Aerial Camera (DiMAC) aerial digital camera, and U.S. Geological Survey acquired Global Positioning System ground control data. This effort required extensive coordination with the Navy as much of the airborne data acquisition occurred within their restricted airspace at the China Lake ranges. "

WSSPC would like to thank the following entities for continuing their Affiliate Membership status for 2020. Your support is tremendously appreciated!

- [California Earthquake Authority](#)
- [The City of Las Vegas, Department of Building and Safety](#)
- [Clark County, NV Department of Building and Fire Prevention](#)
- [Applied Technology Council](#)

Remember, you and/or your organization can be an Affiliate Member!

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



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Upcoming Workshops and Events

(Note—WSSPC will continue to post updated information impacting scheduled or cancelled meetings, workshops, or events when we receive it.)

CANCELLED DUE TO COVID-19

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

CANCELLED DUE TO COVID-19

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 Association (NEMA) 2020 Annual Forum

Cleveland, OH

September 24-27, 2020

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

San Fernando Earthquake Conference – 50 Years of Lifeline Engineering

Understanding, Improving, & Operationalizing Hazard Resilience for Lifelines

University of California, Los Angeles, California USA

February 7-10, 2021

<https://samueli.ucla.edu/lifelines2021/>

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**