



**Monthly  
Bulletin  
March  
2020**

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DIRECTORS  
2019-2020**

KAREN BERRY CHAIR  
JOHN METEST, VICE-CHAIR  
MARK GHILARUCCI  
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*Executive Director*

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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

**THE WSSPC 2020 NATIONAL AWARDS IN EXCELLENCE**

**Will be Presented on March 4, 2020 at the National Earthquake Conference 2020 immediately following the Practice Plenary**

**Recipients are:**

- **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 for Leadership**

**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/>**
- **Policy reviews have been completed and provided to the WSSPC Board and Voting Members in advance of the 2020 Spring Board and Annual Business Meetings**
- **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 partnerships. If your state is interested in hosting the meeting, please let me know NLT than at the Annual Business Meeting in San Diego.**
- **WSSPC, CUSEC, NESEC, and CREW are working to put together a Joint Consortia meeting at the National Earthquake Conference. The meeting is intended to take place on Friday, March 6, 2020 after the Spring Board and Annual Business Meeting. (EDIT—THIS MEETING HAS BEEN CANCELLED)**



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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, and
- 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 information, contact Matthew Wall at [mwall@wsspc.org](mailto:mwall@wsspc.org).

### News of interest:

- A research article has been published in the Journal of Geophysical Research—Solid Earth looking at the **efficacy of Early Earthquake Warning (EEW) systems** titled “*How Often Can Earthquake Early Warning Systems Alert Sites With High-Intensity Ground Motion? (January 10, 2020)*” The abstract is located at: <https://agupubs.onlinelibrary.wiley.com/doi/abs/10.1029/2019JB017718>
- On Tuesday, March 10, 2020 from 10:00 to 11:00 a.m. PT, **Bradley Bartholomew**, Mitigation and Recovery Section Manager, Utah Division of Emergency Management and **Sean McGowan**, Earthquake Program Manager and Building Science, FEMA Region VIII will be presenting a webinar titled, “*All Along the Wasatch Fault: Best Building Practices from Utah’s Earthquake Mitigation Efforts*” in coordination with the Natural Hazards Center. Webinar information can be found at: <https://hazards.colorado.edu/training/webinar/all-along-the-wasatch-fault-best-building-practices-from-utahs-earthquake-mitigation-efforts>
- From the **Alaska Earthquake Center**, a video showing a full year of Alaskan earthquakes in under three minutes <https://www.youtube.com/watch?v=h-6-Gp28A8k&feature=youtu.be>

### 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](mailto:mwall@wsspc.org)



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#### News of interest (cont.):

- Congratulations to the **Utah Emergency Management** for being a finalist in the Government Social Media, **Golden Post Awards** in the category of “Best Social Media Customer Service.” More information can be found at: <https://gsmcon.com/2020-golden-post-awards-finalists/>
- Registration for the California Earthquake **Brace and Bolt (EBB)** 2020 program is open. Closing date is March 19, 2020. EBB provides \$3000 in grant funding to homeowners to be used toward a code-compliant seismic retrofit for qualifying houses. Mitigation works.
- “*Absolute location of 2019 Ridgecrest seismicity reveals duplex Mw6.4 ruptures, migrating and pulsing Mw7.1 foreshocks, and unusually shallow Mw7.1 nucleation, Did the M7.1 Rupture Require Incitation by M6.4-Like Rupture?*” with visualizations of the results will be presented at the 2020 SSA Meeting in Albuquerque. For more information see: <https://seismosoc.secure-platform.com/a/solicitations/9/sessiongallery/225/application/4837>
- Communicating factual information to the public at large is extremely critical in a post-event world. It supports confidence in government and leads to people making better decisions. Dr. Lucy Jones address this concept in her article “*Empowering the public with earthquake science*” published on January 13, 2020 at <https://www.nature.com/articles/s43017-019-0007-4>.
- California’s new earthquake early warning app for smartphones contains a “countdown” component to let users anticipate when the shaking will occur. This provides them a measurable amount of time to take the actions necessary. <https://www.latimes.com/california/story/2020-02-12/californias-new-early-warning-earthquake-app-features-a-shaking-countdown>

#### WSSPC would like to thank the following entities for renewing their Affiliate 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 Prevention**
- **Applied Technology Council**

#### Remember that 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**

**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](https://www.geosociety.org/GSA/Events/Section_Meetings/GSA/Sections/rm/2020mtg/home.aspx)

**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](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>

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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](mailto:wsspc@wsspc.org)**

**For more information on upcoming NEHRP related events, please visit:  
[https://www.nehrp.gov/pdf/NEHRP\\_related\\_Events.pdf](https://www.nehrp.gov/pdf/NEHRP_related_Events.pdf)**

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