



Monthly Bulletin February 2019

NEWS

Save the Date!

WSSPC Annual Meeting and National Earthquake Program Managers Meeting

The WSSPC Annual Meeting and National Earthquake Program Manager's (NEPM) Meeting will be held in Salt Lake City, Utah during the week of April 23rd-26th, 2019 at the Salt Lake City Marriott University Park.

To register for the meeting and see the draft agenda visit: <http://eqprogram.net/2019-national-earthquake-program-managers-meeting/>

WSSPC Awards in Excellence and Lifetime Achievement Awards Announced

WSSPC has announced its 2019 award winners! Each category acknowledged is listed below:

WSSPC Lifetime Achievement Award: **Laura Kelly**, Co-Chairman of the Alaska Seismic Hazards Safety Commission

Laura Kelly, Co-Chairman of the Alaska Seismic Hazards Safety Commission, has served for over eighteen years as a leader in earthquake engineering and risk reduction policy for Alaska's schools. Over the last 18 years, Laura has been a driving force behind the establishment of the Rapid Visual Screenings (RVS) for Alaska's schools. She began tirelessly supporting this effort in 2001 when the United States Coast Guard Kodiak contracted her for a Hazard Identification Project.

Ms. Kelly is a passionate, dedicated proponent of seismic mitigation and risk reduction. Equally commendable is the leadership role she has taken on the Alaska Seismic Hazards Safety Commission and her work concerning seismic safety for Alaska schools. The Alaska Seismic Hazard Safety Commission recommends goals and priorities for seismic risk mitigation to public and private sectors entities to the Commission also recommends risk mitigation policy to the governor and legislature to reduce the state's vulnerability to earthquakes.

In 2009, Laura Kelly received the USCG Engineer of the Year award which includes recognition for seismic vulnerability studies. Her 3-D computer mapping, and seismic vulnerability study work are two examples of how she improved the Coast Guard base by providing vital mission support.

She has provided testimonies for legislators, advocating for seismic safety through training, effective building codes, seismic design review, on-site construction inspection and education.

In addition to leading the Alaska Seismic Hazards Safety Commission, her long-time career as a professional engineer, much of it in the area of safety, Laura Kelly has worked with the Alaska chapter of the Earthquake Engineering Research Institute (EERI) evaluating seismic risks for many of Alaska's schools.

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2019 Awards in Excellence in the following categories:

Mitigation Efforts: Utah Division of Emergency Management for “**Fix the Bricks**”
Contacts: Audrey Pierce, Critical Infrastructure Liaison and Brad Bartholomew, Mitigation and Recovery Section Manager

Salt Lake City’s Fix the Bricks is a life safety program focused on mitigating the collapse risk of unreinforced masonry buildings (URMs). There are 31,892 residential URM’s in Salt Lake City which pose a significant threat to residents during an earthquake. URMs are expected to account for 90% of the 7,400 – 9,000 serious injuries and 2,000 – 2,500 deaths when an earthquake occurs along the Wasatch Fault. Fix the Bricks plans to reduce the number of deaths, injured, and trapped after the earthquake by facilitating seismic improvements for its residents. More information on Fix the Bricks can be found on their website at: <https://www.slc.gov/em/fix-the-bricks/>

Outreach Efforts: Washington Emergency Management Division for “**Be Tsunami Siren & Evacuation Map Aware**”
Contact: Steven Friederich, Public Information Officer

Be Tsunami Siren & Evacuation Map Aware designed an advertising campaign targeting their coastal populations, encouraging them to walk their tsunami evacuation routes and understand the role of tsunami sirens. The themes are: “Are you in the zone?” and “Don’t wait for the siren to go off.” They did this after seeing uncertainty from the population of what to do in the face of a potential tsunami originating off the coast of Alaska in January 2018. Additionally, local emergency managers requested assistance in spreading hazard awareness messages during a tsunami siren test in October.

All awards will be presented at the National Earthquake Program Mangers Meeting on April 26, 2019 during the WSSPC Awards Luncheon. For more information go to: <https://www.wsspc.org/awards/current-awards/>

Thank you to our 2019 Affiliates!

We have four affiliate members this year! Thank you to the following for their dedication to earthquake and tsunami preparedness:

City of Las Vegas, Department of Building and Safety
Clark County Department of Building and Fire Prevention
Dominic Sims
Saunders Construction Inc.

To learn more about our current affiliate members visit: <https://www.wsspc.org/members/affiliate-members/current-affiliates-2019/>



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Tsunami in Indonesia Caused by Volcanic Activity

A tsunami hit the Indonesian islands of Sumatra and Java on December 22nd, 2018. The tsunami came without warning as it was likely caused by the collapse of an offshore volcano, separating itself from past tsunami events that were largely triggered by earthquakes. Due to this lack of warning, there was no notice of the tsunami approaching, leading to a more destructive event than it would have been otherwise. The tsunami has cost 429 known casualties, possibly more. This tsunami will be further reviewed in WSSPC's upcoming Spring Newsletter.

<https://www.bbc.com/news/world-asia-46674490>

EVENTS AND CONFERENCES

Idaho Clearinghouse Exercise

March 5th-7th, 2019

Boise, Idaho

EERI Annual Meeting

March 5th-8th, 2019

Vancouver, B.C, Canada

<https://www.eeri.org/2018/07/save-the-date-eeri-2019-annual-meeting/>

Hawaii Earthquake and Tsunami Advisory Committee Meeting

March 8th, 2019

Honolulu, Hawaii

Deadline to Return Policy Recommendation Changes to the WSSPC Office

March 15th, 2019

Sacramento, California

NEMA Mid-Year Forum

March 29th-April 2nd, 2019

Alexandria, VA

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

National Earthquake Program Managers Meeting and WSSPC Annual Meeting

April 23rd-26th, 2019

Salt Lake City, Utah

<https://eqprogram.net/2019-nepm-meeting-set-for-april-22-26-2019/>