

FRIEDMAN FAMILY VISITING PROFESSIONALS PROGRAM



Visit to Portland State University: April 9, 2018

This report summarizes the visit of Mr. Jay Wilson from Clackamas County Disaster Management that took place at the Portland State University Maseeh College of Engineering on April 9th, 2018.

AGENDA

TIME:	ACTIVITY:
6:00 PM - 7:00 PM	Screening of OPB's documentary <i>Unprepared</i>
7:00 PM - 8:00 PM	Panelist Discussion of Pacific Northwest (PNW) Preparedness <ul style="list-style-type: none"> - Mr. Jay Wilson and other panelists discuss ideas and concerns regarding seismic preparedness of the PNW. - Audience questions were taken and discussed in detail.
8:00 PM - 9:00 PM	An hour of time was allocated for the audience to meet local agencies and companies. Mr. Jay Wilson and other panelists were given time to take on one on one questions from the audience.

STUDENT CHAPTER VISIT PLANNING COMMITTEE

LEAD ORGANIZERS:

- Melissa Preciado, Event Coordinator, prec@pdx.edu
- Mario Yescas, Communications Officer, myescas@pdx.edu
- Ke Liilah Slingluff, EERI PSU member, keliilahvara02@gmail.com
- Joy Sherman-Lewis, EERI PSU member, jps4@pdx.edu
- Tsun-Ming Jonathon Sze, EERI PSU member, tsze@pdx.edu
- Dr. Arash Khosravifar, EERI Faculty Advisor, karash@pdx.edu

VISITING PROFESSIONAL OVERVIEW

Mr. Wilson and five other professional guests participated in the 2018 Disaster Preparation Event (DPE), the first large scale event set up by the EERI PSU student chapter. Invited panelist members include the following guests:

- Jay Wilson: Clackamas County Resilience Coordinator
- Allison Pynch: Hart Crowser
- Ed Quesenberry: Equilibrium Engineers LLC
- Emma Stocker: PSU Emergency Management
- Dr. Franz Rad: PSU Civil Engineering Faculty
- Tim Collins: Portland Water Bureau

An audience of around 200 people arrived at the event, consisting of PSU students, faculty members, representatives from agencies and companies involved with earthquake preparedness, and community members. The event started with the screening of OPS's *Unprepared*, a documentary about the dangers of a

Cascadia subduction zone earthquake and the impact the Portland metro area and the PNW will be facing. The screening of *Unprepared* ran for an hour before Mr. Wilson and the other panelists were invited on stage for introductions and to take questions.

After the documentary, each of the of the panelists were introduced to the audience. The panelists were then asked questions in regards to the future prospects of Portland and the PNW before, during, and after a Cascadia earthquake. These questions were submitted from both the audience and from EERI PSU members.

The event concluded after the panelsist then left the stage and took one on one questions with the audience. The tabling agencies and companies were opened up to the audience for visiting. The following were the agencies and companies present tabling at the event:

- Andy Bax
- ASCE Younger Member Forum (YMF)
- Bonneville Power Administration (BPA)
- Cascadia Quake Kits
- Earthquake Tech
- Hack Oregon
- Litos Neighborhood Emergency Team (NET)
- Multnomah County Emergency Management
- National Guard
- Neighborhood Emergency Team (NET)
- NW Natural
- NW Seismic
- Portland Bureau of Emergency Management (PBEM)
- Portland Bureau of Transportation (PBOT)
- Portland Fire Rescue
- Portland Water Bureau
- US Army Corps
- USGS
- Washington County Medical Reserve Corps

Professional Bio

Jay Wilson is the Clackamas County Resilience Coordinator with the Department of Disaster Management and spearheads the County's efforts to reduce risks and assess hazards including flood, earthquake, wildfire, volcano, and climate change. Mr. Wilson is the past-Chair of the Oregon Seismic Safety Policy Advisory Commission and previously worked for Oregon Emergency Management and as a Mitigation Reservist with FEMA Regions IX and X. He is a member of the Earthquake Engineering Research Institute and has completed post-earthquake reconnaissance trips to Japan and Italy.

SUPPLEMENTAL ACTIVITIES

A meeting was conducted on January 22, 2018 with Mr. Jay Wilson to discuss the DPE.

January 22nd DPE Planning Event

About 3 months before the DPE, EERI PSU met with Mr. Wilson for his input in the event. This meeting set up the framework for the event. Included in the discussion were ideas for how the event can be set up, scheduled, and how the event can gain recognition and be advertised.

After the meeting, Mr. Wilson met with the members of the EERI PSU student group and toured PSU's Engineering Building.

RESULTS, FEEDBACK AND LESSONS LEARNED

- Having Mr. Wilson's expertise in the panel was essential for the success of this event. Since Mr. Wilson was featured in the OPB documentary *Unprepared*, he was able to speak to the current resiliency plans in place, how municipalities need to prepare for the Cascadia Subduction Zone earthquake, and juxtapose Portland's current efforts to those that have been made in Japan after the Tohoku earthquake in 2011.

- Since Mr. Wilson is a local representative, we believe the public was able to really listen to what he had to say. The advice he gave the audience in terms of being involved and in-the-know about the Oregon's Resiliency Plan was powerful. It surely made many wanting to be more involved in the community.
- Visiting professional lectures are a great way to inform the community about the potential hazards of earthquakes. This event has allowed us to plan for the future of our community, and to aspire to continue holding community events that provide its citizens with the appropriate resources to prepare for a disaster.

ACKNOWLEDGEMENTS

The Portland State University EERI Student Chapter gratefully acknowledges the support of the Friedman Family for sponsoring the travel of Mr. Jay Wilson through their Friedman Family Visiting Professional Program Endowment.

We would also like to thank all panelist members for their impressive input in both ideas and support for the event. In addition, we thank the all agencies and firms that agreed to table and show interest in the event.

Lastly, we thank the involvement of Portland State University's chapter of the American Society of Civil Engineers (ASCE) and Association of Environmental & Engineering Geologists (AEG) for co-sponsoring the event and the countless PSU students and faculty members for making the event possible.

Panelists



Audience Turnout



Disaster Preparation Event

Hosted by EERI PSU, ASCE PSU, & AEG PSU

When: Monday, April 9th, 2018 @ 6:00pm to 9:00pm

**Where: Smith Memorial Student Union (SMSU) Ballroom
1825 SW Broadway, Third Floor Rm 355**

6-7pm: Viewing of *Unprepared*

The OPB documentary *Unprepared* highlights Oregon's ill-equipped resources and infrastructure in the event of a large natural disaster.



7-8pm: Panelist Discussion of PNW Preparedness

- Allison Pyrch: PE, GE, Hart Crowser.
- Ed Quesenberry: SE, Equilibrium Engineers LLC
- Emma Stocker: Director, PSU Emergency Management
- Jay Wilson: Resilience Coordinator, Clackamas Co
- Dr. Franz Rad. PSU Civil Engineering Faculty
- Tim Collins, GE, Portland Water Bureau

8-9pm: Meet Local Agencies

- Portland Bureau of Emergency Management (**PBEM**)
- Portland Bureau of Transportation (**PBOT**)
- Portland Water Bureau (**PWB**)
- Neighborhood Emergency Team (**NET**)
- Seismic Retrofitting companies and more!



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