

FRIEDMAN FAMILY VISITING PROFESSIONALS PROGRAM



Visit to University of British Columbia: February 2022

This report summarizes the visit of Jay Wilson from Clackamas County Disaster Management that took place at the University of British Columbia in February 2022.

ITINERARY OR AGENDA

Provide the itinerary of the visit. For example:

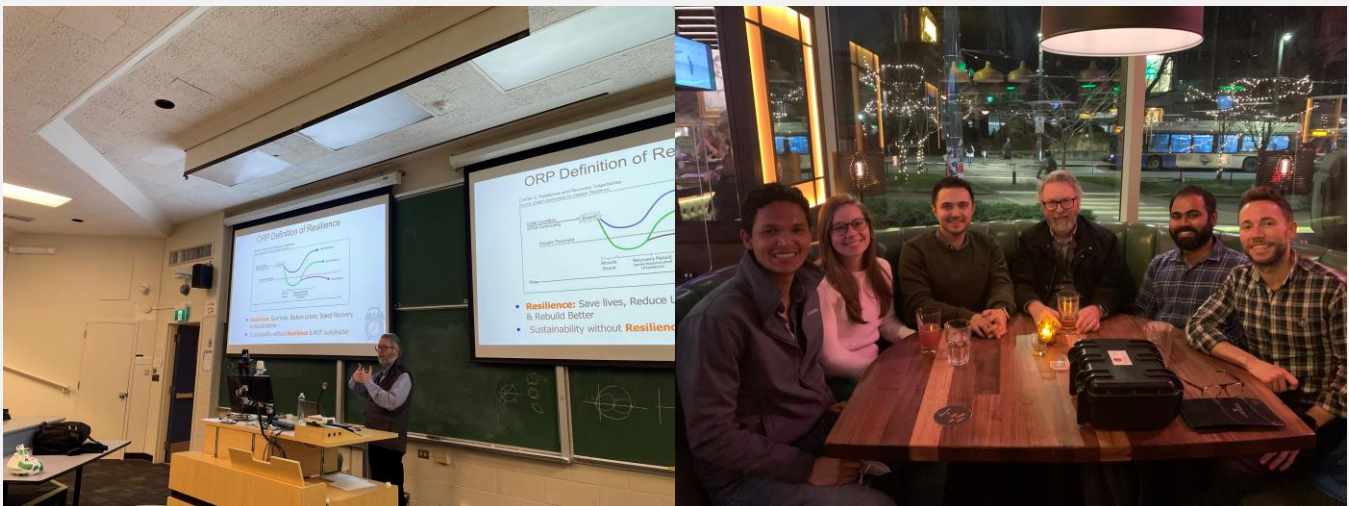
TIME:	ACTIVITY:
9:00 AM – 10:00 AM	Student Chapter President meets & welcomes Visiting Professional to campus
9:00 AM – 10:00 AM	Breakfast
10:00 AM – 11:30 AM	Tour of campus with Visiting Professional
12:00 PM – 1:30 PM	Lunch meeting with the ESR Lab
2:00 PM – 3:00 PM	Q/A session with graduate students
3:30 PM – 4:30 PM	FFVP Seminar
5:00 PM – 7:00 PM	Dinner with the student chapter and faculty supervisor at local restaurant

STUDENT CHAPTER VISIT PLANNING COMMITTEE

LEAD ORGANIZER(S):

- Pouria Kourepaz, President, Pouria.kourepaz@ubc.ca
- Mohsen Azimi, Vice President, mohsen.azimi@ubc.ca
- Emma Lambert, Secretary, eclamb@mail.ubc.ca
- Carlos Molina Hutt, Faculty Advisor, carlos.molinahutt@civil.ubc.ca

VISITING PROFESSIONAL LECTURE OVERVIEW



Lecture Abstract

Emergency managers have traditionally focused on preparedness and response, but they can also play a pivotal role as resilience advocates by providing the necessary context on hazards, exposure, and overall risk for elected officials and decision makers, as well as supporting a well-informed public. When it comes to pursuing disaster resilience, it takes a coordinated local, state, and federal vision, the alignment of policies and programs, nurturing local “Champions,” and steering community values towards resilience that can lead to long-term risk reduction as well as the improvement of community functions and social cohesion. In this lecture, Mr. Wilson will share direct experiences from his work on the Oregon Resilience Plan, and with seismic projects, programs, and policies in the Portland, Oregon area.

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 impacts. Mr. Wilson is the past-Chair (2014-17) of the Oregon Seismic Safety Policy Advisory Commission (OSSPAC) and previously worked for Oregon Emergency Management and as a Mitigation Reservist with FEMA Regions IX and X. Jay recently completed a two-year appointment as a Resilience Fellow with the National Institute of Standards and Technology during the development of the 2015 Community Resilience Planning Guide. He is a member of the Earthquake Engineering Research Institute and has completed post-earthquake reconnaissance trips to Japan (2011) and Central Italy (2017). Jay holds an M.A. in geography and a B.A. in film and lives in Portland, Oregon.

SUPPLEMENTAL ACTIVITIES

Lunch meeting with the ESR Lab

Four PhD students of Dr. Carlos Molina Hutt's research group (i.e., the Engineering for Seismic Resilience Lab at UBC) gave 10-minute presentations about their current research to Mr. Wilson. The sessions had two-way interaction where Mr. Wilson asked questions to the presenters about their research, and each presenter had prepared questions to ask Mr. Wilson about the best way to make engineering research on seismic resilience more accessible to policymakers.

Q/A session with graduate students

Civil engineering graduate students joined us in an informal session to ask general questions to Mr. Wilson about his experience on resilience projects. The questions also covered topics such as various dimensions of resilience and the importance of interdisciplinary in disaster risk management.

RESULTS, FEEDBACK AND LESSONS LEARNED

Mr. Wilson's visit was greatly appreciated, and all events were interactive. Organizing informal sessions helped students to freely ask their questions to Mr. Wilson. Moreover, the presentation was extremely insightful to learn more about social and community values in the development of policies for enhanced resilience.

ACKNOWLEDGEMENTS

The University of British Columbia EERI Student Chapter gratefully acknowledges the support of the Friedman Family for sponsoring the travel of Mr. Wilson through their Friedman Family Visiting Professional Program endowment.