

FRIEDMAN FAMILY VISITING PROFESSIONALS PROGRAM



Visit to CALIFORNIA STATE UNIVERSITY, SACRAMENTO: April 12, 2017

This report summarizes the visit of Richard Eisner from California Governor's Office of Emergency Services that took place at the California State University, Sacramento on April 12, 2017.

ITINERARY OR AGENDA

Provide the itinerary of the visit. For example:

TIME:	ACTIVITY:
5:30 PM – 6:00 PM	Student Chapter President meets & welcomes Visiting Professional to campus
6:00 PM – 7:00 PM	Richard Eisner lectures on Managing the Risk of Compound Disasters
7:00 PM – 7:30 PM	Elections for next year's board takes place
7:30 PM – 8:00 PM	Debrief of competition by attendees and board. Competition results and improvements for next year are discussed.

STUDENT CHAPTER VISIT PLANNING COMMITTEE

LEAD ORGANIZER(S):

- Tashly Covington, Chapter President: tashly_23@yahoo.com
- Dr. Julie Fogarty, Chapter Faculty Advisor: fogarty@csus.edu

VISITING PROFESSIONAL LECTURE OVERVIEW

Richard Eisner spoke to the students about managing the risk of compound disasters. He showed multiple videos of earthquake occurrences that caused tsunamis, and methods that have worked in other areas to mitigate risk of loss of life. It was shown how some preparations for managing risk is inefficient, and sometimes worsens a situation. Structures are not the only thing to take into consideration in preparation for an earthquake.

Lecture Abstract

Managing Risk of Compound Disasters

- Introduction to Compound disasters
- Effects on the community due to compounding disasters
- Catastrophic events require holistic approach
- Using resources for benefit of all
 - governments
 - private sector
 - non-government organizations (NGO)
 - community organization
- What to do if in a compound disaster

Professional Bio

Richard Eisner, FAIA, Oakland, CA



An independent consultant after two decades as Administrator of the California Governor's Office of Emergency Services (OES) Coastal Region, developed and was Manager of the State's Earthquake and Tsunami Preparedness Programs and the California Integrated Seismic Network. From 2006 to 2009 He was a consultant to the Fritz Institute on a Bay Area earthquake preparedness initiative, developing a process to prepare non-government organizations for disaster response. In 2010 he was a Visiting Professor at Kyoto University focusing on community resilience and compound disaster risk management. An architect, urban planner, and urban designer, a key element of his work is integration of knowledge from the earth and social science communities into mitigation and preparedness programs. Has served on EERI's Board of Directors, elected of the College of Fellows of the American Institute of Architects, and as a member of the National Earthquake Hazards Reduction Program Advisory Committee and the Board of Directors of the National Institute of Building Sciences.

Topics:

1. Community Resilience
2. Managing the Risk of Compound Disasters
3. Disaster Management

SUPPLEMENTAL ACTIVITIES

Officer Elections

The event was the last main event for the year, so officer elections were necessary to pass on the club to the next group of students. All officer and team leader positions for next year were filled on a majority rule basis.

Competition Debrief

A competition debrief took place for members who were unable to attend the Seismic Design Competition in Portland, Oregon. There was a short video showing the shake table test. Several members shared their personal experience at the competition.

RESULTS, FEEDBACK AND LESSONS LEARNED

The event was very successful, and had the largest number of members in attendance throughout the year. The speaker was engaging and shared videos that put risk in perspective.

A description of other topics or disciplines the Student Chapter would like to cover in future visits, and related goals.

- How to make a personal emergency plan
- How to retrofit structures
- How to get involved with reconnaissance

ACKNOWLEDGEMENTS

The California State University, Sacramento EERI Student Chapter gratefully acknowledges the support of the Friedman Family for sponsoring the travel of Richard Eisner through their Friedman Family Visiting Professional Program endowment.