

FRIEDMAN FAMILY VISITING PROFESIONALS PROGRAM

Visit to Sacramento State University:
May 4, 2016



This report summarizes the visit of Janiele Maffei from California Earthquake Authority that took place at California State University of Sacramento on May 4, 2016,

AGENDA

TIME:	ACTIVITY:
6:00pm – 7:00pm	Student Chapter President meets & welcomes Visiting Professional to campus
7:00pm – 7:30pm	Questions
7:30pm - 8:30pm	Elections
8:30pm - 9:00pm	Potluck / Closing of Semester Speech by Project Manager

STUDENT CHAPTER VISIT PLANNING

LEAD ORGANIZER(S): {enter name of student members who lead the visit, chapter role, email}

- Ivan Rodriguez, Project Manager, yorodriguez.mar@gmail.com

Dr. Julie Fogarty, faculty advisor to the student chapter, also assisted in organizing this event.

VISITING PROFESSIONAL LECTURE OVERVIEW

Janiele's Maffei's presentation began with her story on how she became a professional, and followed with the service that she chose to be a part of now as part of the California Earthquake Authority.

Lecture Abstract

Janiele Maffei's lecture focused mainly on her participation on the California Residential Mitigation Program, where she is able to help the community in preparing for an earthquake, by helping families financially in getting their homes ready for an earthquake before they occur.

Professional Bio

Ms. Maffei earned her AB degree in Architecture and M.S. in Civil Engineering from the University of California, Berkeley. Ms. Maffei is a former president of the Northern California Chapter of EERI, and worked on the organizing committee of the 2010 EERI Annual Meeting in San Francisco. She participated in post-earthquake reconnaissance investigations following the Loma Prieta, Northridge, and South Napa earthquakes. Janiele is a Chief Mitigation Officer of the California Earthquake Authority (CEA) in Sacramento, CA, and is responsible for planning and directing the statewide residential retrofit program; leading the processes of developing and promoting educational programs that stress the importance of mitigation. Ms. Maffei also serves as the

Executive Director of the California Residential Mitigation Program, a Joint Power Authority of the CEA and Governor's Office of Emergency Services since its inception in August 2011. She is a registered structural engineer who has worked in the earthquake engineering industry for over 30 years. Her experience includes the design of new building structures and seismic strengthening of existing structures.

Visiting Professional – Janiele Maffei Lecture

Janiele Maffei's presentation began with her story on how she became a professional, and followed with the service that she chose to be a part of now as part of the California Earthquake Authority. The goals of this lecture were to familiarize the EERI at Sacramento State club about what the California Earthquake Authority does and how they go about doing it. Ms. Maffei's lecture consisted of her involvement in the California Mitigation Program, showing us where and how they have helped families prepare their homes to be earthquake safe. Another part of the lecture focused on the recent Napa earthquake and her participation there almost immediately after the quake. She answered many questions from us following her presentation.

Elections

The EERI at Sacramento State club held elections for officers and SDC captains for the Fall 2016 – Spring 2017 year.

End of the Year Potluck

This is when we closed up the meeting, enjoyed food brought by members of the club, as well as discussed our goals for the summer and next semester.

RESULTS, FEEDBACK AND LESSONS LEARNED

Some challenges that arose were that some students were walking in during the presentation that would distract other students from the presentation. Also, some topics that were discussed during the presentation, were unfamiliar to some of the students and they could not follow some of the topics. Some suggestions we would have for next year's board or for the next visit would be to suggest to the students that will be attending the presentation to google the speaker and get familiar with their work. Also, this will not only help students get a better understanding for the work but can possibly spark an interest in students to maybe follow in our speakers' footsteps. Some other topics we would like to cover in the future would be

- Retrofitting
- Glass Fiber Reinforced Polymers for new construction
- Seismic design in steel

ACKNOWLEDGEMENTS

The California State university of Sacramento EERI Student Chapter gratefully acknowledges the support of the Friedman Family for sponsoring the travel of Janiele Maffei through their Friedman Family Visiting Professional Program endowment. Also, a big thank you to Janiele Maffei for her time and motivating students to continue their education and sharing some of her knowledge with all of us students.

LIST OF ATTACHMENTS

N/A