



EARTHQUAKE ENGINEERING
RESEARCH INSTITUTE
SJSU STUDENT CHAPTER



2013 – 2014 Annual Report

GENERAL INFORMATION

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Introduction

The San Jose State University Student Chapter of Earthquake Engineering Research Institute is a student organization that seeks to forward the mission objectives of the national organization by promoting and raising awareness of the effects and causes of earthquakes and building a base of students that are interested in the field. To achieve these objectives, the chapter organizes speaking events as well as trips to research labs and construction sites and will be participating in the Seismic Design Competition (SDC) this coming summer in Anchorage Alaska.

Since its inception, the chapter has performed well at SDC and has been a distinguished presence on the SJSU campus. In recent years, the club has met with difficulty and is currently in a rebuilding phase. However, the chapters' current group of officers are a bright and resilient core group of individuals who are building a solid foundation for the future of the organization.

Events

November 8, 2013 - Site Tour: Levi's Stadium
The chapter had the privilege of going on a job site tour at Levi's stadium in Santa Clara; the new home of the San Francisco 49ers. The trip was organized in part by the chapters faculty advisor, Dr. Anagnos, who took great joy in pointing out some of the seismic bracing systems in place at the stadium. The event was a great way to get students interested in the organization and our goals. (See Figure 2)
December 5, 2013 - First general meeting
The Chapters first general meeting of the academic year was held on campus. The primary goal of the meeting was to both provide Civil Engineering majors at SJSU an overview of the organization and it's function. The meeting also served to promote summer internships at both NEES (Network for Earthquake Engineering Simulation) and PEER (Pacific Earthquake Engineering Research Center). Two of San Jose States very own, Alronil Pacheco and Sokniron Tran participated in the program and presented on the topic. (See Figure 1)
February 10, 2014 - General Meeting
The first general meeting of the spring semester was held on campus. The purpose of the meeting was to give students an overview of the organization and it's plans for the upcoming semester. The meeting was a success and was well attended by the members.
February 18, 2014 - Design Team meeting
The first of many design meetings to come will be held this coming Tuesday. The purpose of the meeting will be to collaborate on a preliminary architectural design for our structure, to be entered at SDC this summer. The design process will continue throughout the semester.

March 11, 2014 - Lunch and Learn
The Chapter will be holding a lunch and learn during the second week of March. The speaker for the event will be Mr. Tyson Tano of URS; former SJSU alum and chapter president. Mr. Tano will be discussing a bridge project for the City of Petaluma as well as answering any EERI/SDC related questions.
April 2014 - PEER Shake Table
We will be sending a contingency of members out to the PEER Shake Table during the month of April. While there the chapter members will view first hand some of the huge machines at the facility and learn about their relevance to the research of the subject.
April 2014 - Site Tour VTA/BART Tour
The chapter will be sending some of its members on a jobsite tour of the San Jose BART extension.
May 2014 - Final General Meeting
July 21, 2014 - Seismic Design Competition



Figure 1: Sokniron and Alronil giving their NEES/PEER presentation at our first general meeting

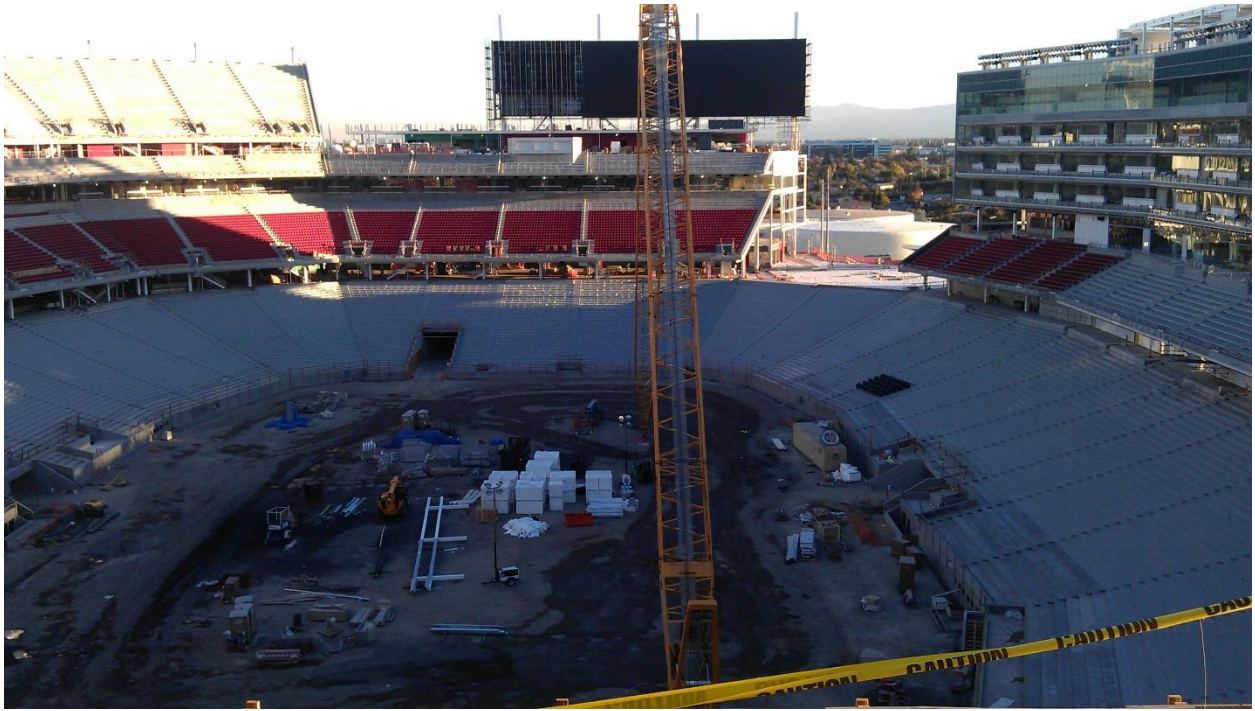


Figure 2: Site Tour photo of Levi's Stadium