

2018-2019 ANNUAL REPORT

California State University, Chico Student Chapter of the Earthquake Engineering Research Institute



Report Date: May 1st of 2019

This report summarizes the membership and activities conducted by the CSU Chico Student Chapter of the Earthquake Engineering Research Institute during the 2018-2019 academic year.

MISSION & GOALS

Advance the education of our members and assist in the application of coursework. The overall goal is for students to become successful in all aspects of their engineering career.

MEMBERSHIP

The California State University, Chico Student Chapter had a total of 12 members in 2018-2019.

OFFICERS

The Board consisted of the following members:

Role	Name	EERI Member Number	Student Status
President	Noah Macias	29977	Undergraduate student
President-Elect	Jordan Beach	30077	Undergraduate student
Vice President	Victor Vargas-Cuadras	30131	Undergraduate student
Secretary	Ismael Morales	30134	Undergraduate student
Treasurer	Stephania Moreno	30108	Undergraduate student
Design-Lead	Caden Rouiller	30014	Undergraduate student
Outreach	Courtne Flores	30132	Undergraduate Student

Board meetings were held... every Tues @ 6PM

FACULTY & INDUSTRY ADVISORS

- 1) David Jared DeBock - ddebock@csuchico.edu
- 2) Edward Almeter – ed@hbrisk.com

MEMBERS

A complete list of members is shown below.

Name	EERI Member Number	Email	Student Status
Jordan Beach	30077	Jbeach4@mail.csuchico.edu	Undergraduate
Noah Macias	29977	Nmacias1@mail.csuchico.edu	Undergraduate
Ismael Morales	30134	Imorales15@mail.csuchico.edu	Undergraduate
Stephania Moreno	30108	smoreno15@mail.csuchico.edu	Undergraduate
Victor Vargas-Cuadras	30131	vvargas-cuadras @mail.csuchico.edu	Undergraduate
Courtne Flores	30132	cflores46@mail.csuchico.edu	Undergraduate
Ivan Reynoso	30083	ijreynoso@mail.csuchico.edu	Undergraduate
Tutulu Finau	30133	tfinau@mail.csuchico.edu	Undergraduate
Caden Rouiller	30014	crouiller@mail.csuchico.edu	Undergraduate
Ryan Day	30497	Rday9@mail.csuchico.edu	Undergraduate
Mirian Corona-Valdez	30508	Mcorona-valdez@mail.csuchico.edu	Undergraduate
Anis Barchini	30509	abarchini@mail.csuchico.edu	Undergraduate

BUDGET & FINANCIALS

Briefly describe the chapter budget and financials, with text description or any tables and charts as needed.

List any financial sponsors of your chapter.

Sponsor Name/Organization	Contact Person	Amount
Jessen-Wright Structural Engineers	Sam Hunt	\$100.00

CHAPTER ACTIVITIES

Nov 1, 2018: Chapter meeting activities included going over design characteristics of a structural build for the EERI annual competition. Discussed fundraising activities that could be held to allocate funds.

March 5, 2019: Discussed fundraising activities that could be held to allocate funds. Discussed elections for the following semester.

REGULAR CHAPTER MEETINGS

Regular chapter meeting activities included going over design characteristics of a structural build for the EERI annual competition, as well as the computer programs to be used to do finite element analysis. Discussed fundraising activities that could be held to allocate funds.

General Meetings:

A general meeting was held twice the semester of Spring 2019. Which an emphasis on fundraising and elections was placed

Executive Board Meetings:

Executive board meeting were held weekly on Tuesdays at 6PM @ CSU Chico. In these board meetings, an emphasis on fundraising and activities.

Seismic Design Competition Meeting

Seismic Design meeting were held biweekly on Friday with our industry advisor, Ed Almeter, to discuss the process designing a structure to withhold ground accelerations and to introduce underclassmen into earthquake resistant structural designs. Proposals for ideas were shown and discussed.

SEISMIC DESIGN COMPETITION TEAM

The CSU, Chico Chapter was recognized this semester as an EERI chapter and to prepare for next year's seismic design competition, an in-house mock seismic design competition was held, where we analyzed a basic 5-story commercial office and predicted maximum drifts given the ground motions provided by EERI. This mock competition was to allow next year's team coordinator to get an understanding on what to expect and how to prepare for the competition. This also allowed students to learn the fundamentals of earthquake engineering in a low-stress environment.

ELECTION & ELECTION RESULTS

An election for officers for the 2019-2020 academic year was held in April 2019. The table below shows the new officers appointed to the Chapter board who will take office on April 2019.

Role	Name	EERI Member Number	Email	Student Status
President	Jordan Beach	30077	Jbeach4@mail.csuchico.edu	Undergraduate
Treasurer	Stephania Moreno	30108	smoreno15@mail.csuchico.edu	Undergraduate
Secretary	Ismael Morales	30134	Imorales15@mail.csuchico.edu	Undergraduate

LIST OF ATTACHMENTS

Included at the end of this report are various attachments to supplement the information included above. A list of the attachments is included below:

- Item 1, EERI General Meeting Photo, March 5th, 2019 @ Langdon 106
- Item 2, CSU Chico EERI Student Chapter Establishment Certificate

Item 1: EERI General Meeting Photo March 5th, 2019 @ Langdon 106



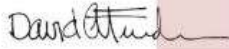
EERI STUDENT CHAPTER

THE EARTHQUAKE ENGINEERING RESEARCH INSTITUTE
RECOGNIZES THE ESTABLISHMENT OF A STUDENT CHAPTER

AT

California State University, Chico

THIS WILL CERTIFY THAT REGISTERED MEMBERS OF THE CHAPTER SHALL ENJOY ALL RIGHTS AND PRIVILEGES OF MEMBERSHIP IN ACCORDANCE WITH THE BYLAWS OF EERI.



DAVID FRIEDMAN
PRESIDENT

January 2, 2019
DATE



HEIDI TREMAYNE
EXECUTIVE DIRECTOR