

2014-2015 ANNUAL REPORT



California State University, Long Beach Student Chapter

of the Earthquake Engineering Research Institute

Report Date: July 2, 2015

This report summarizes the membership and activities conducted by the California State University, Long Beach Student Chapter of the Earthquake Engineering Research Institute during the 2014-2015 academic year.

MISSION & GOALS

The mission of our own student chapter is to teach, guide, and learn about seismic activities and the engineering research behind such events. Our student chapter strives to succeed in the national Seismic Design Competition (SDC), and improve relations between other local EERI student chapters.

MEMBERSHIP

The California State University, Long Beach Student Chapter had a total of 89 members in 2014-2015.

OFFICERS

The Board consisted of the following members:

Role	Name	EERI Member Number	Email	Student Status
President	Monic Sary	16057	president.csulb.eeri@gmail.com	Undergraduate student
Co-Vice President	David Hannaford		vp.csulb.eeri@gmail.com	Undergraduate student
Co-Vice President	Jayson Musngi		vp.csulb.eeri@gmail.com	Undergraduate student
Treasurer	Stacie Quoi		treasurer.csulb.eeri@gmail.com	Undergraduate student
Secretary	Vivian Tang		secretary.csulb.eeri@gmail.com	Undergraduate student
Fundraiser Chair	Jared Stankevich		fundraiser.csulb.eeri@gmail.com	Undergraduate student
Event Coordinator	Hernan Lozada		ec.csulb.eeri@gmail.com	Undergraduate student

Historian	Francesca Castillo		historian.csulb.eeri@gmail.com	Undergraduate student
Conference Chair	Russel Balan		cchair.csulb.eeri@gmail.com	Undergraduate student
Webmaster	Chirath Karunathilake		webmaster.csulb.eeri@gmail.com	Undergraduate student
Building Captain	Tiffany Le		csulb.eeri@gmail.com	Undergraduate student
Construction Captain	Thanh Truc Le		trulee126@yahoo.com	Undergraduate student
Design Captain	Orlando Teran		orlandolteran@gmail.com	Undergraduate student

Board meetings were held every other Tuesday at 11 A.M.



FACULTY & INDUSTRYADVISORS

Lisa M. Star, Ph.D., P.E.

lisa.star@csulb.edu

Assistant Professor

Department of Civil Engineering and Construction Engineering Management

California State University, Long Beach

MEMBERS

A complete list of members is shown below.

Name	EERI Member Number	Email	Student Status
Abigail See		abigail.m.see@gmail.com	Undergraduate student
Afsoon Sa		afsoon.samimi@yahoo.com	Undergraduate student
Alex Lerma		lermalejandro@gmail.com	Undergraduate student
Alexandria Massena		alexwillia@gmail.com	Undergraduate student
Andrew Lam		andrewl953@yahoo.com	Undergraduate student
Angelvy Ban		angelvyban@gmail.com	Undergraduate student
Anna Marie Dimapasok		annadimapasok@gmail.com	Undergraduate student
Antonio Zambrano		tnzambrano@gmail.com	Undergraduate student
August Gelacio		gregelacio@yahoo.com	Undergraduate student
Axl Cisneros		cisneros.axl@gmail.com	Undergraduate student
Belinda Vivas		belinda.vivas88@gmail.com	Undergraduate student
Brandon A		brandonabrajan@gmail.com	Undergraduate student
Brendan Backman		brendanbackman2@gmail.com	Undergraduate student
Brian Moy		briandmoy@gmail.com	Undergraduate student
Caleb Shen		chosen4god91@gmail.com	Undergraduate student
Chirath Karunathilake		chirath.karunathilake@student.csulb.edu	Undergraduate student
Christian Gansted		c-gm@hotmail.com	Undergraduate student
Cindy Huynh		cindy.huynh@student.csulb.edu	Undergraduate student
Corina Guevara		corina.guevara@student.csulb.edu	Undergraduate student
Courtney Sakuma		courtneysakuma@yahoo.com	Undergraduate student
Cynthia Ramos		cramos.csulb@gmail.com	Undergraduate student
Daniel Gomez		daniel.azul.gomez@gmail.com	Undergraduate student
Daniel Pyo		danielpyo@gmail.com	Undergraduate student
Danny Mejia		danny88pack@aol.com	Undergraduate student
David Hannaford		dhannaford8@gmail.com	Undergraduate student

Dennis Ibanez		dennis.ibanez107@yahoo.com	Undergraduate student
Efrain Ortiz		efrnortez@gmail.com	Undergraduate student
Elizabeth Ochoa		elizabeth_ochoa90@yahoo.com	Undergraduate student
Fernando Cabral		ferncabral9@gmail.com	Undergraduate student
Gary Mao		garykmao@gmail.com	Undergraduate student
Hernan Lozada		hernan562@gmail.com	Undergraduate student
Jared Stankevich		keobradon@hotmail.com	Undergraduate student
Jayson Musngi		jayson.musngi@gmail.com	Undergraduate student
Jennifer Nicholas		jenniferjnicholas5@gmail.com	Undergraduate student
Jerik Allan Pineda		allanpineda222@gmail.com	Undergraduate student
Jess Daniel Gascon		jess.gascon@gmail.com	Undergraduate student
Jessica Velez		velez.jess@yahoo.com	Undergraduate student
Jim Nguyen		jimnguyen1393@gmail.com	Undergraduate student
Jorge Negrete		jorgea.negrete@gmail.com	Undergraduate student
Josh Sibayan		joshsibay@gmail.com	Undergraduate student
Joshua Perez		joshuajperez92@gmail.com	Undergraduate student
Julie Tran		julietran520@gmail.com	Undergraduate student
Justin Castro		jc_solis@ymail.com	Undergraduate student
Karl Quintos		karlgq3@gmail.com	Undergraduate student
Leah Russell		leahrussell23@yahoo.com	Undergraduate student
Lee Heng		leeheng92@gmail.com	Undergraduate student
Linda Wang		l1nd4w4ng@gmail.com	Undergraduate student
Mary Cendana		mary.cendana.csulb@gmail.com	Undergraduate student
Nael Al-Saleh		naelalsaleh@yahoo.com	Undergraduate student
Nhut Pham		nhutpham195@gmail.com	Undergraduate student
Pongsakorn Chergchaosil		pcherng01@gmail.com	Undergraduate student

Precious Labre		pdlabre@gmail.com	Undergraduate student
Randa Jaber		randah.jaber@hotmail.com	Undergraduate student
Regina Henson		rmd.hen@gmail.com	Undergraduate student
Roberto Tapia		roberttapia7@gmail.com	Undergraduate student
Russel Balan		russelbalan@yahoo.com	Undergraduate student
Steven Mendoza		smendoza171@gmail.com	Undergraduate student
Stevie Martinez		stevie1ders@gmail.com	Undergraduate student
Talal Alrabiah		tar_94@yahoo.com	Undergraduate student
Tatiana Braun		tatianabraun2@gmail.com	Undergraduate student
Taylor Bogdanovich		taylorbogdanovich@yahoo.com	Undergraduate student
Thanh Truc Le		trucee126@yahoo.com	Undergraduate student
Tina Duong		tinaduong@yahoo.com	Undergraduate student
William Elder		williamelder3i@gmail.com	Undergraduate student
Youness Regragui		youness.regr@gmail.com	Undergraduate student
Zach Bing		zpbng12@gmail.com	Undergraduate student
Zeyad Almajed		zeyad@almajed.com	Undergraduate student
Zhirong Ou		auchiwing528@gmail.com	Undergraduate student
Jocelyn Diaz		jocelyndiaz7@gmail.com	Undergraduate student
Katia Barba		katiaangelicabarba@gmail.com	Undergraduate student
Larry Ngo		larry.ngo@student.csulb.edu	Undergraduate student
Mariana Montiel		marianamntl@gmail.com	Undergraduate student
Mariyam Ahmed		mariyamahmed01@gmail.com	Undergraduate student
Monic Sary		monicsary92@gmail.com	Undergraduate student
Orlando Teran		orlandolteran@gmail.com	Undergraduate student
Roy Perez		roy.perez323@gmail.com	Undergraduate student
Siraj Aboulhosn		sirjaboulhosn@gmail.com	Undergraduate student

Stacie Quoi		quoiladie@gmail.com	Undergraduate student
Tiffany Le		tiffanyle913@gmail.com	Undergraduate student
Uzma Karwa		uzma.karwa@gmail.com	Undergraduate student
Vivian Tang		vvntang@yahoo.com	Undergraduate student
Zana Haddad		zanajhaddad@ymail.com	Undergraduate student
Jonathan Rodela		rodela813@yahoo.com	Undergraduate student
Matt Arndt		mattarndt6996@gmail.com	

BUDGET & FINANCIALS

We currently do not have any money, and majority of the club events and activities are paid for by the students out of pocket.

List any financial sponsors of your chapter.

Sponsor Name/Organization	Contact Person	Amount
CSULB, College of Engineering	College of Engineering	\$1,000

CHAPTER ACTIVITIES

Chapter meetings were typically conducted twice a month and would involve guest speakers and regular updates on our SDC structure's construction. An average of 15-20 students would attend our chapter meetings regularly, and would participate in our events and workdays.

REGULAR CHAPTER MEETINGS

For general chapter meetings, we invite guest speakers to discuss about their companies and backgrounds. We also announce local job advertisements to our members as well as providing food and drinks.

FRIEDMAN FAMILY VISITING PROFESSIONAL or DISTINGUISHED LECTURE VISIT

Not applicable.

{Popsicle Stick Competition}

Our College of Engineering annually hosts an Engineering Week which involves multiple engineering organizations competing against each other in engineering based events. This past year our EERI student chapter hosted a Popsicle Stick Competition where engineering organizations were required to build a tower made of Popsicle sticks and glue to be load tested, in which the tower that held the highest load wins.

{MAES Science Extravaganza – Dead Load Challenge}

During the Mexican American Engineering Society annual Science Extravaganza, 300+ middle school students were invited to participate in engineering activities. We conducted a small workshop to demonstrate and teach the students about structural building. By providing the students with plastic straws and masking tape, the challenge was for the students to construct a structure that could withstand its own weight.

SEISMIC DESIGN COMPETITION TEAM

Different aspects of SDC were split up amongst different students. We buy and test materials in the fall semester of our school year, and develop different designs to test. During our winter break, we build our first full sized structure and test the loading, adjusting the design as necessary. In the spring semester, we encourage more members to get involved in the construction and building process as well as test a secondary structure and begin the final structure for the SDC.

SDC Team Members

A complete list of members is shown below.

Name	EERI Member Number	Email	Role
Monic Sary	16057	president.csulb.eeri@gmail.com	Design
Jayson Musngi		jayson.musngi@gmail.com	Construction
Jared Stankevich		keobradon@hotmail.com	Construction
David Hannaford		dhannaford8@gmail.com	Construction
Thanh Truc Le		truclee126@yahoo.com	Design
Tiffany Le		tiffanyle913@gmail.com	Building
Larry Ngo		larry.ngo@student.csulb.edu	Construction

SDC Team Financial Sponsors

A list of financial sponsors for the SDC team.

Name	Email	Amount	Note
CSULB, College of Engineering		\$1000	

Team results and lessons learned

Our building failed in the third simulation during the Seismic Design Competition, but overall we learned that we should be more prepared during both design and construction phase of the project. However, we gained significant experience from using the program called SAP2000 and ArchiCAD to design the structure.

ELECTION & ELECTION RESULTS

An election for officers for the 2015-2016 academic year was held in May 2015. The table below shows the new officers appointed to the Chapter board who will take office on June 2015.

Role	Name	EERI Member Number	Email	Student Status
President	Jess Daniel Gascon		president.csulb.eeri@gmail.com	Undergraduate student
Vice President	Jayson Musngi		vp.csulb.eeri@gmail.com	Undergraduate student
Treasurer	Axl Cisneros		treasurer.csulb.eeri@gmail.com	Undergraduate student
Secretary	Jim Nguyen		secretary.csulb.eeri@gmail.com	Undergraduate student
Fundraiser Chair	Mary Jreisat		fundraiser.csulb.eeri@gmail.com	Undergraduate student
Event Coordinator	Jonathan Rodela		ec.csulb.eeri@gmail.com	Undergraduate student
Historian	Zana Haddad		historian.csulb.eeri@gmail.com	Undergraduate student
AESB Representative	Matt Arndt		aesbrep.csulb.eeri@gmail	Undergraduate student
Building Captain	Thanh Truc Le		csulb.eeri@gmail.com	Undergraduate student
Design Captain	Katia Barba		katiaangelicabarba@gmail.com	Undergraduate student
Construction Captain	Russel Balan		russelbalan@yahoo.com	Undergraduate student

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, i.e. flier for event
- Item 2, professional slide show or other handouts
- Item 3, other items

Insert any pdfs of these documents in your final report.