

2016-2017 ANNUAL REPORT

Pontifical Catholic University of Peru Student Chapter

of the Earthquake Engineering Research Institute

Report Date: Month 06, 2017



This report summarizes the membership and activities conducted by the Pontifical Catholic University of Peru Student Chapter of the Earthquake Engineering Research Institute during the 2016-2017 academic year.

MISSION & GOALS

The mission of the EERI-PUCP student chapter is to contribute to society in the reduction of seismic risk through activities within and outside the university community, in order to generate a space for multidisciplinary interaction to foster study and Seismic engineering research in hand with social responsibility activities that generate awareness in the population about the importance of knowledge about earthquakes.

Vision: To become a space of relationship for the professionals of different disciplines that work in the field of earthquakes through which they can develop works that contribute to strengthen and improve the knowledge on earthquake issues in Peru and the world.

Role: Make EERI-PUCP a recognized association in research and dissemination of information on earthquake risk reduction both in Peru in cooperation with EERI and other chapters around the world.

MEMBERSHIP

The Pontifical Catholic University of Peru Student Chapter had a total of 34 members in 2016-2017.

OFFICERS

The Board consisted of the following members:

Role	Name	EERI Member Number	Email	Student Status
President	Sergio Vera Lázaro	1	vera.sergio@pucp.pe	Undergraduate student
Vice President	Lorena Lopez Chaupijulca	2	lorena.lopezc@pucp.pe	Undergraduate student
Treasurer	Carla Lopez Alcantara	3	lopeza.carla@pucp.pe	Undergraduate student
Fundraiser Chair	Mauricio Vega	4	a20120825@pucp.pe	Undergraduate student
Communications Coordinator	Cecilia Cuyubamba	5	a20114310@pucp.pe	Undergraduate student
Webmaster	Yul Huerta	6	yul.huerta@pucp.pe	Undergraduate student
Research Coordinator	Axel Mendoza	7	mendoza.axel@pucp.pe	Undergraduate student
Research Coordinator	Jorge Melgar	8	jorge.melgar@pucp.pe	Undergraduate student

The Board consisted of the following members from university:

Role	Name	EERI Member Number	Email	Student Status
Associate	Jimmy Velasco Cotohuanca	9	jimmy.velasco@pucp.pe	Undergraduate student
Associate	Victor Calderon Astuhumán	10	vhcalderon@pucp.pe	Undergraduate student
Associate	Jose Ramirez Orozco	11	ramirez.jose@pucp.pe	Undergraduate student
Associate	Diego Barreto Jimenez	12	diego.barretoj@pucp.pe	Undergraduate student
Associate	Carlos Miguel Raul Ibarra Yparraguirre	13	c.ibarra@pucp.pe	Undergraduate student
Associate	Andre Cabrera Oblitas	14	andre.cabrera@pucp.pe	Undergraduate student
Associate	Antonio Ñaupari Diaz	15	a20125926@pucp.pe	Undergraduate student
Associate	Jose Bazan Campos	16	jbazanc@pucp.pe	Undergraduate student
Associate	Jonathan Valencia Soriano	17	jonathan.valencia@pucp.pe	Undergraduate student
Associate	José Carlos Mestanza León	18	jcmezanza@pucp.pe	Undergraduate student
Associate	Jose Bazan Andia	19	josea.bazan@pucp.pe	Graduate student
Associate	Jan Mamani Aliaga	20	mamani.a@pucp.edu.pe	Undergraduate student
Associate	Jorge Hernán Luna Gutiérrez	21	a20151391@pucp.pe	Undergraduate student
Associate	Daniel Luis Enrique Moreno Rojas	22	moreno.dl@pucp.pe	Undergraduate student
Associate	Frank Vega Huancahuari	23	frank.vega@pucp.pe	Undergraduate student
Associate	Percy Suárez Cabellos	24	a20146020@pucp.pe	Undergraduate student
Associate	Manuel Rúa Alvarez	25	a20131898@pucp.pe	Undergraduate student
Associate	Geraldine Ames Chipana	26	a20141891@pucp.pe	Undergraduate student
Associate	Eros Carbajal Fuentes	27	a20151405@pucp.pe	Undergraduate student
Associate	Alexander Pérez Fonseca	28	a20151873@pucp.pe	Undergraduate student
Associate	Jhordy Brayan De la Cruz Salomé	29	jbdelacruz@pucp.pe	Undergraduate student
Associate	Naysha Estefany Eva Trillo Espinoza	30	a20153063@pucp.pe	Undergraduate student
Associate	Juan Carlos Pérez Eulogio	31	a20153223@pucp.pe	Undergraduate student
Associate	Emerson Yépez Díaz	32	a20132817@pucp.pe	Undergraduate student
Associate	Kelssy Tatiana Cárdenas Palomino	33	a20114771@pucp.pe	Undergraduate student
Associate	Roselyn Micehelle Alcalde Vergara	34	a20152004@pucp.pe	Undergraduate student

Members of EERI Student Chapter



FACULTY & INDUSTRY ADVISORS

List advisors with contact information and affiliation.

MEMBERS

A complete list of members is shown below.

Name	EERI Member Number	Email	Student Status
Jorge Marcial Blondet Saavedra	1	mblondet@pucp.edu.pe	Master's and PhD in earthquake resistant engineering

BUDGET & FINANCIALS

The student chapter does not feature sponsor funding. This chapter is non-profit and our activities are subsidized by our faculty.

CHAPTER ACTIVITIES

REGULAR CHAPTER MEETINGS

Our student chapter presents different activities that are done during the student cycle. Each activity presents a different logistics; So meetings are held to develop each agenda item of the activities.

This helps us to be organized and provide a good event.

Conference: Experimental seismic evaluation of elements

"Experimental seismic evaluation of elements and structural systems" was held on Thursday, September 8, 2016 at 12:30 pm. With the participation as speaker of Eng. Wilson Silva Berríos.

Conference: Seismic protection of earthen vernacular and historical constructions

"Seismic protection of earthen vernacular and historical constructions" was held on Thursday, November 10, 2016 at 12:30 pm. Participation as speaker of Jorge Marcial Blondet Saavedra who is a Master's and PhD in earthquake resistant engineering (UC Berkeley, 1979 and 1981) will participate. Specialist in seismic engineering and structural dynamics.

International Bridge Competition

The countries that participated in the International Bridges Competition were the United States, Colombia, Japan, Mexico, Chile and Peru. It was held on Friday, December 9, 2017

We as chapter represent our home, PUCP. This competition was fruitful as a team; And so we develop academically.

Conferences: Innovation in Seismic Protection Systems

Innovation in Seismic Protection Systems was held on Thursday, April 20, 2016 at 18:00 pm.

Theme: Application of seismic protection systems for existing essential buildings. Technical and economic feasibility of the implementation process of seismic isolation in hospitals. - Paola Ita, M. Eng. and Mario Pino, M. Eng.

Theme: Measurements of environmental vibration for the dynamic characterization of soils. - Julio Ríos, M. Eng.

Theme: Seismic response of reinforced concrete tanks for water storage supported on a frictional pendulum type insulation system. - Elvis Mamani, M. Eng.

SEISMIC DESIGN COMPETITION TEAM

Starting this year, we started with the study of the SDC to compete next year. This group is confirmed by members of the student chapter

SDC Team Members

A complete list of members is shown below.

Name	EERI Member Number	Email	Student Status
Victor Calderon Astuhumán	1	vhcalderon@pucp.pe	Undergraduate student
Kelssy Tatiana Cárdenas Palomino	2	a20114771@pucp.pe	Undergraduate student
Frank Vega Huancahuari	3	frank.vega@pucp.pe	Undergraduate student
José Carlos Mestanza León	4	jcmestanza@pucp.pe	Undergraduate student
Jorge Hernán Luna Gutiérrez	5	a20151391@pucp.pe	Undergraduate student
Carlos Miguel Raul Ibarra Yparraguirre	6	c.ibarra@pucp.pe	Undergraduate student
Jose Bazan Campos	7	jbazanc@pucp.pe	Undergraduate student
Axel Mendoza	8	mendoza.axel@pucp.pe	Undergraduate student

ELECTION & ELECTION RESULTS

An election for officers for the 2017-2018 academic year will be held in July 2017.

LIST OF ATTACHMENTS

Below are some flyers that were made in the activities of the student chapter

Conference: Experimental seismic evaluation of elements



International Bridge Competition 2016

INTERNATIONAL BRIDGE COMPETITION 2016

Among Engineering Schools in the US, Colombia, Mexico, Turkey and Japan

Photo by N. Hanai

USA: Dec. 9th (Fri.)
9:30 am PST / 10:30 am MST
11:30 am CST / 12:30 pm EST
COL: Dec. 9th (Fri.) 12:30 pm
MEX: Dec. 9th (Fri.) 11:30 am CST
TUR: Dec. 9th (Fri.) 7:30 pm
JPN: Dec. 10th (Sat.) 2:30 am

1st Prize: Gold Medal & ¥50,000
2nd Prize: Silver Medal & ¥30,000
3rd Prize: Bronze Medal & ¥20,000

Sponsored by
Yahagi Construction Co., Ltd.

Conference: Seismic protection of earthen vernacular and historical constructions



Conferences: Innovation in Seismic Protection Systems

