

2017-2018 ANNUAL REPORT

University of Ain Shams Student Chapter of the Earthquake Engineering Research Institute



Report Date: August 29th, 2018

This report summarizes the membership and activities conducted by the University of Ain Shams Student Chapter of the Earthquake Engineering Research Institute during the 2017-2018 academic year.

MISSION & GOALS

1. Promoting the institute's purpose and vision.
2. Bridging the gap between the educational and working environment.
3. Shadowing students with recent graduates and professionals.
4. Support and enhance the research life in the college.
5. Create a cooperative relation with other international Student Chapters and encourage other universities in Egypt to start other chapters.

MEMBERSHIP

The University of Ain Shams Student Chapter had a total of 26 members in 2018-2019.

OFFICERS

The Board consisted of the following members:

Role	Name	EERI Member Number	Email	Student Status
President	Mohamed Shaker	19471	eng.m.shaker95@gmail.com	Undergraduate student
Vice-President	Hazem Emam	19474	Hazem_kassab@hotmail.com	undergraduate student
Vice-President	Ahmed Younes	19639	Ahmedyounes326@gmail.com	Undergraduate student

Board meetings were held...

FACULTY & INDUSTRYADVISORS

List advisors with contact information and affiliation.

Name	Email	EERI member number
Dr.Tarek kamal	Tarek_kamal@eng.asu.edu.eg	19491
Dr.Mohamed Saafan	mdsaafan@gmail.com	
Dr.Marwan Shedid	marwan.shedid@eng.asu.edu.eg	
Dr.Osama El Nesr	osama_elnedr@eng.asu.edu.eg	

MEMBERS

A complete list of members is shown below.

Name	EERI Member Number	Email	Student Status
Mohamed Shaker	19471	Eng.m.shaker95@gmail.com	Undergraduate student
Osama Elwan	19466	eng.osama.elwan@outlook.com	Undergraduate student
Hazem Emam	19474	Hazem_kassab@hotmail.com	Undergraduate student
Mohamed Yasser	19475	mido95_egy07@hotmail.com	Undergraduate student
Jasmine Osama	19473	jasmin.osama@yahoo.com	Undergraduate student
Hassan Bedir		hassan.bedeir@eng.asu.edu.eg	Undergraduate student
Dalia Niazy	19636	dalia.niazy94@hotmail.com	Undergraduate student
Basma Tarek	19637	basmatarek95@gmail.com	Undergraduate student
Mohamed Metwallay	19638	Almetwaly.m@gmail.com	Undergraduate student
Ahmed Younes	19639	Ahmedyounes326@gmail.com	Undergraduate student
Norhan Nabil	19641	Noora_ragab@hotmail.com	Undergraduate student
Ahmed Gamal	19701	Ahmed.gamal.asu365@gmail.com	Undergraduate student
Alaa elhussieny	19702	ay.alaayasser@gmail.com	Undergraduate student
Laila Amr	19707	laila.amr96@gmail.com	Undergraduate student
Sarah Abdelwahab	19705	sasa_elwahab_95@hotmail.com	Undergraduate student
Omar Ahmed	19703	ay.alaayasser@gmail.com	Undergraduate student
Hesham Fakhr			Undergraduate student
Omar Ekram			Undergraduate student
Mohamed Diaa			Undergraduate student
Haytham Ahmed			Undergraduate student
Amr Anwr		amr_anwar007@hotmail.com	Undergraduate student
Amr Ghalab		amrahag@gmail.com	Undergraduate student
Sandy Ashraf		sandyashraf16@yahoo.com	Undergraduate student
Nayera Sakr		nayerasakr@gmail.com	Undergraduate student
Nourhan Sakr		nourhansakr94@yahoo.com	Undergraduate student

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	Email	Amount
Dar Al-Handsaa	Feras Hussien	ferohamada@hotmail.com	1500 USD
IHUB	Dr. Maged Ghonima	maged_ghoneima@eng.asu.edu.eg	8300 USD
National Water Research Center El Qanatir	Dr. Yasser ElHakem	yelhakem@yahoo.com	Testing
Cairo University – Soil Lab	Dr. Mohamed El-Kholy	maelkholy@yahoo.com	Testing
ExxonMobil	Ms. Nihad Shelbaya	Nihad.m.shelbaya@exxonmobil.com	2800 USD
El Sewedy Electric	Ms. Manal Hassan	Manal.hassan@elsewedy.com	3300 USD
Giza Systems	Ms. Aya Eldesouky	Aya.sayed@gizasystems.com	Logistics

CHAPTER ACTIVITIES

We have been working on spreading our activities to reach out a large pool of students and professors, we have conducted 3 academic seminars besides model construction workshops

REGULAR CHAPTER MEETINGS

We held more than 8 board meetings during the last year to organize and communicate the rules and to plan the student chapters' vision and goals through many years to come.

Meeting: (Cairo, Egypt, Sept.18.2017)



1- Seismic Isolation of Structures' Seminar

This was our first seminar in the college, the number of the attendees reached more than 60 students.



Instructor:

As it was our first seminar but not our biggest for this year we wanted to invite someone with different perspective and background to tackle one of the most advanced topics in the structural engineering world.

Dr. Al-Anany Graciously accepted our invitation to present in our first seminar, despite of his tight schedule in Egypt. The seminar turned to a big success, as the number of the attendees exceeded 70 and the seminar lasted to more 4 hours as there were interactive discussions between Dr. Al-Anany and the audience.

Feedback:

The seminar was a success on all aspects, starting from the committee and the experience that the heads have gained from the organization, coordination and marketing that started 3 weeks before before the seminar and the credibility and publicity we received in the college in addition to promoting our cooperation with Dr. Al-Anany to send an annual researchers delegate to McMaster. The Seminar started at 1pm and was supposed to finish at 3pm but due to the interactive discussions between the audience and Dr. Al-Anany, he gave us another hour of his time.

1- Dr. Al-Anany Accomplishments helped us in promoting our name which attracted more than 70 attendees.

2- Developed future cooperation with Dr. Al-Anany. Thanks to the organization.

3- The organizing team gained huge experience and lessons that will help us in the future

4- Received feedbacks from the audience on the seminar's topic and the organization which us

PUBLIC SEMINAR

SEISMIC ISOLATION OF STRUCTURES
YASSER AL-ANANY, PH.D

MONDAY
SEPT 11th
2017

12:30
to
3PM

AIN SHAMS
UNIVERSITY

FACULTY OF
ENGINEERING

CREDIT HOURS
BUILDING
MULTI-PURPOSE
ROOM

ABBASEYYA, CAIRO

SEMINAR
OPEN
TO FACULTY
STUDENTS
AND
ENGINEERS

Bio: Dr. Yasser Al-Anany is a structural engineer at one of the top consulting engineering firms in Canada. Associated Engineering. Dr. Al-Anany received his Ph.D. in Structural Engineering from McMaster University, M.Sc. from Cairo University and B.Sc. from the Arab Academy for Science, Technology and Maritime Transport (AASTMT). He has about 10 years of experience in structural engineering distributed between academia and industry. His technical expertise and interests are on the design of reinforced concrete and steel structures, earthquake engineering, and seismic isolation. He has a strong publication record, and has been awarded several distinguished honors that include the McMaster's International Excellence Award and the AASTMT shield.

Yasser 1st encounter of structural engineering was through his graduation project (cap stone), which included the design of various structures and later received the Best Civil Engineering Project Award in the Egyptian Engineering Day 2009

SEMINAR CONTENT

- 1 Seismic Isolation of Structures, Dr. Yasser Ph.D. Topic
- 2 Case Study of some of Dr Yasser's Projects in Canada
- 3 McMaster EERI Student branch and its Structure
- 4 Applying to Top Universities Abroad

EERI Associated Engineering PHub McMaster University

2- Earthquake Risks and Risk Reduction Seminar

Instructor: Dr. Ayman Mohammed



3- Design of Steel Foundation and Fatigue Life Reliability

Instructor: Dr. Ahmed Mostafa



SEISMIC DESIGN COMPETITION TEAM



SDC Team Members

A complete list of members is shown below.

Name	EERI Member Number	Email	Role
Mohamed Shaker	19471	eng.m.shaker95@gmail.com	Team Captain
Osama Elwan	19466	eng.osama.elwan@outlook.com	Structure Head
Hazem Emam	19474	Hazem_kassab@hotmail.com	Construction Head
Mohamed Yasser	19475	mido95_egy07@hotmail.com	SDC Member
Jasmine Osama	19473	jasmin.osama@yahoo.com	SDC Member
Hassan Bedir		hassan.bedeir@eng.asu.edu.eg	Advisor
Dalia Niazy	19636	dalia.niazy94@hotmail.com	Architecture Head
Basma Tarek	19637	basmatarek95@gmail.com	SDC Member
Mohamed Metwallay	19638	Almetwaly.m@gmail.com	SDC Member
Ahmed Younes	19639	Ahmedyounes326@gmail.com	Project Manager
Norhan Nabil	19641	Noora_ragab@hotmail.com	SDC Member

SDC Team Financial Sponsors

A list of financial sponsors for the SDC team.

Name	Email	Amount	Note
Dar Al-Handsaa	Feras Hussien/ ferohamada@hotmail.com	1500 USD	Not annually renewed
IHUB	Dr. Maged Ghonima maged_ghoneima@eng.asu.edu.eg	8300 USD	Fund + Resources + facilities
ExxonMobil	Nihad.m.shelbaya@exxonmobil.com	2800 USD	Fund
El Sewedy Electric	Manal.hassan@elsewedy.com	3300 USD	Fund
Giza Systems	Aya.sayed@gizasystems.com	Logistics	Logistics

ELECTION & ELECTION RESULTS

An election for officers for the 2018-2019 academic year was held in July 2018. The table below shows the new officers appointed to the Chapter board who will take office on August 2018.

Role	Name	EERI Member Number	Email	Student Status
President	Ahmed Gamal	19701	Ahmed.gamal.asu365@gmail.com	undergraduate student
Officer	Mohamed Shaker	19471	Eng.m.shaker95@gmail.com	Graduate student
Officer	Ahmed Younes	19639	Ahmedyounes326@gmail.com	Undergraduate student
Advisor	Osama Elwan	19466	Eng.osama.elwan@outlook.com	Graduate student
Advisor	Hazem Emam	19474	Hazem_kassab@hotmail.com	Graduate student

Advisor	Mohamed Yasser	19475	mido95_egy07@hotmail.com	Undergraduate student
Advisor	Jasmine Osama	19473	jasmin.osama@yahoo.com	Graduate student
Advisor	Hassan Bedir		hassan.bedeir@eng.asu.edu.eg	Teaching Assistant
Advisor	Dalia Niazy	19636	dalia.niazy94@hotmail.com	Graduate student
Advisor	Basma Tarek	19637	basmatarek95@gmail.com	Graduate student
Advisor	Mohamed Metwallay	19638	Almetwaly.m@gmail.com	Graduate student
Advisor	Norhan Nabil	19641	Noora_ragab@hotmail.com	Graduate student
Advisor	Dr.Marwan Shedid		marwan.shedid@eng.asu.edu.eg	Assistant Professor
Advisor	Dr. Ayman Mostafa		Ayman.moustafa@eng.asu.edu.eg	Assistant Professor