

Fall Semester Report



WHAT IS CPG CLUB?

CPG club stands for Club of the College of Petroleum Engineering and Geosciences. It is a social academic club specialized in Petroleum Engineering and Geosciences at King Fahd University of Petroleum and Minerals

OBJECTIVES OF THE CPG CLUB:

1. To promote unity and collaboration among students
2. To improve student and college well
3. To bridge the gap between industry and the academia
4. To enlighten students about the Petroleum Engineering & Geosciences profession
5. To promote the course and the college
6. To develop a systematic framework for club activities

VISION:

Our vision is to get high number of members in the next few years, also wrap up different types of events and activities for the students, And to be a beneficial club for students, in the academical skills and social skills.

MISSION:

Our mission is to make students familiar with the petroleum industry; also, CPG club is targeting new students to introduce the college majors for them. On the other hand, CPG club is interested in supporting the CPG and non CPG students to get knowledge and experience about petroleum industry. Where many officers and members work together in their tasks to complete our mission and achieve our vision.

Made by Publication Committee Members



**Mohammad
Alsaffar**



Alawi Almajed



Majed Alsaegh

BOARD OF OFFICERS

MISSION



Ali Al-Shams
CPG Club President



Fawaz Al-Qahtani
CPG Club Vice President



Omar Gari
CPG Club President-Elect & Secretary



DR. SALAHELDIN M. ELKATATNY
CPG CLUB FACULTY ADVISOR



Fayez AlSubaie
VP for Public Relation



Natheer Slais
Media Committee Chairperson



Hussain Alqahtani
Competition Committee Chairperson



Nader Hashem
Organization Committee Chairperson



Mohammad Alsaffar
Publications Committee Chairperson



Mohammed Alghamdi
Visitation Committee Chairperson



Jafar Alhammad
Projects Committee Chairperson



Hussain Alkhawaher
CPG Club Treasurer

MEMBER OF THE MONTH AWARD:

Member of the month is an award for the active members of the club, the purpose of this award is to increase productivity of the members and encourage them to participate in meetings.

Ahmad Mahdi Alali



Organization Committee

13 Point

2019 - September

Yazeed Aldakheel



Projects Committee

14 Point

2019 - October

Omar Bajabaa Naief Wahbo



Media
Committee



Organization
Committee

30 Point

2019 - November

Ali Alismail



Media Committee

13 Point

2019 - December

Introduction meeting

The Club of Petroleum Engineering and Geosciences started its success of this academic year by holding the induction meeting of the club in the first week of this semester on Wednesday 4th of September in the student activity hall.



At the beginning of the meeting, the club president welcomed the audience and introduced the club and stated the objectives, vision, and mission of the club. One of the club's visions for this year is to be one of the best clubs at the university. After that, the achievements of the club since it was established in the last academic year 2018 was shown.

Then, the club's president announced the 2019/2020 CPG club board of officers who nominated themselves in July. Each committee chairperson has defined his committee and its tasks so that the new members can choose the suitable committees for themselves. The six committees of the club are Media committee, Organization committee, Projects committee, Visitation committee, Competition committee, Publications committee. After introducing the six committees, the club opened the door to join the committees and the attendees had dinner.

Finally, after the members joined their appropriate committees, each committee chairperson met with his members to enhance communication between each committee chairperson and his members and clarify the details of the committee and the system of its work. The number of registered members of the club committees reached more than 45 students from different levels and majors.

Informative meeting entitled Invest your time

The club of Petroleum Engineering and Geosciences in cooperation with (ShababKits) completed the success of this semester by holding an educational and guidance evening on Tuesday 10th of September entitled (Invest your time) by the speaker Mohamed Khatan expert in e-learning techniques in Etaddigital, the evening was held in the building of Petroleum and Geosciences with the present of more than 20 students.

The speaker discussed three themes in the evening: How to get experience as a student, etad model for continuous improvement, self-development from nothing and self-marketing. A lot of experiences have been mentioned about how to develop yourself, the most prominent of which are: the problem of shyness while dealing with others, relationships priorities in employment and ways to enhance the useful skills of students in the future, then the solutions to each problem was mentioned. Khatan concluded the evening by mentioning the importance of documenting business on social media sites such as experiences, testimonials, and finally skills.



At the end of the evening, the president of the club honored and thanked Mohammad Khatan for his invaluable efforts in helping the students to invest in their university life in order to reap the fruits of the future. Also the club would like to thank the students who attended the event and hope they do the best in their future.

CPG RUN

“The number of participants reached 227 in the event”

On Sunday, 20 October 2019, the club of Petroleum Engineering and Geosciences organized an event called CPG RUN, the event consisted of running 5 km around the university belt starting from building 76 and ending with it. CPG RUN was held to remind students of the importance of sports in improving the performance of the body and mind as well as reduce the incidence of diseases and also to encourage them to exercise daily, another important point is to prepare CPG students for the coming summer camp, such activities are helpful for their summer module to increase fitness abilities.

“5 km running around the university belt ”

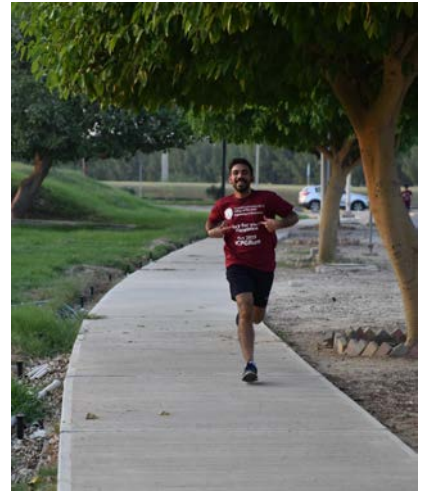


The number of participants reached 227 in the event, 13 faculty members, 32 staff, and 182 students, as well as the Dean of the College of Petroleum Engineering and Geosciences, Dr. Abdulaziz Al Kaabi. Water supply points were provided after each kilometer to the end point, and the First Aid club participated in the event with several paramedics on the way with the participants to keep the participants safe. The event was also documented with the participation of the photography club.



Finally, everyone finished the run safely and the excitement was on fire, watermelons and fruits were the trophy for the end of the 5K run. CPG club family would like to thank every participant, organizer and contributor to the success of the event, wishing them continued success in their academic career.

20 October



CPG RUN

Entertainment Meeting

The club of Petroleum Engineering and Geosciences held on Monday 16 September an entertainment meeting for the members of the club in the presence of more than twenty members. The meeting was held in the student's mall organized by the Competitions Committee, the meeting consisted of four events, which is playing with the PlayStation, scientific and cultural competition, and card games.



The meeting started with a scientific competition consisting of 20 questions with the participation of seven teams, where every three players were distributed in one team. After that the memory power competition was organized by dividing the participants into 3 groups each group consist of 6 players. After the qualifiers the three winners from each group compete to win and eventually won the competition Jaafar Al-Hamad and Walid

The meeting ended with playing cards and PlayStation and the audience then had dinner. The club also thanks the participating members for their contribution to the success of the meeting and wished them success.

24 October

Session

Water Reductions
Systems session by
Dr. Larry Eoff

On October 24th a session about Selective Water Reductions Systems was given by Dr. Larry Eoff, an expert from Halliburton at Houston Technology Center in Houston, Texas. Dr. Eoff holds a BS in chemistry from University of Central Arkansas and a PhD in organic chemistry from the University of Arkansas, he also has authored more than 30 papers and holds 115 US patents.



In the session Dr. Larry discussed the mechanisms of selective water-reduction applications, case histories for both water reduction and alternate applications, and how this class of compounds and their applications could potentially be improved for increased success in the future.



24 October

School Visit

Al Jish Secondary School visit
to CPG

In cooperation with Visits Club, the Club of Petroleum Engineering and Geosciences welcomed on Wednesday 23 October students of Al Jish Secondary School to introduce them to the facilities of the Faculty of Petroleum Engineering and Geosciences and its academic programs.



24 October



School Visit

Scitech

CPG club booth at Scitech 11th Festival of Science and Technology

In 27 October CPG club have participated in the Festival of Science and Technology in Scitech for one week, the festival consists of four activities creative platform, youth Science Initiative, science around us, and Innovations. CPG club organized his corner with tools and materials to illustrate to people the concept of petroleum engineering and the geology and geophysics exploration methods, another aim of CPG participation is to let people know what is CPG and what is its goals, and finally to show what CPG student club do, the festival started on 27 October sponsored by the acting rector of KFUPM, Prof. Dr. Sahel N. Abduljauwad who honored CPG club for being part of the event.



On the other hand there was several models for the geoscience exploration method. A model to illustrate land seismic acquisition method was used and it showed how the sound waves emitted by vibroseis through the layers and reflected back to geophones. Also VR device showing Umm Kur outcrop which located in southwest Skaka was used, the purpose of this device is to show children how outcrops look like and also how geologist look at them. Models of geological events also was used showing divergence boundaries and also subduction zones event.

In the petroleum engineering field there was a model for offshore rig to show how offshore rigs look like, also there was two different bits to show the diversity of bits and which type should the driller use in each situation of the formation. Also there two rheometers were used to show how the cooling mud is made.

All in all, the success of CPG corner won't be present without CPG members, the corner was running in the morning and evening for one week by CPG members. CPG club would like to thank the participated members for their contribution in the success of CPG corner.

27 October



Scitech

6 November

13 rules of success

On 6/11/2019 in cooperation with KFUPM SPE chapter CPG club organized a session entitled "The 13 Rules of Success" by DR. Kaka, the session was presented to help students focus on the way to the success, by explaining important 13 rules to students. CPG club would like to thank Dr. Kaka for the effective session, as well as SPE for their great effort in organizing this event.



21 November

SADA

Visit

On **21/11/2019** CPG club organized a trip to SADA institute for CPG students, SADA institute is a helpful destination to understand the applied work in the petroleum field, for petroleum engineers as well as other engineers because of the simulators and tools available there. The students visited an actual rig there and also, they have seen other important tools and machines of the rig.



CPG Hackathon

The CPG Hackathon has changed people's usual thinking to an outstanding thought. In fact, its participation would definitely impact at your job showing great interaction and sharing ideas

On Thursday 28/11/2019 CPG club lunched CPG Hackathon which is a competitive competition to solve a petroleum field problem, we had our opening ceremony for CPG Hackathon, where we have assigned teams, provided the data of the problems, and distributed the teams to separate rooms so that they start working on problems efficiently. The teams were distributed with 3 for each team from different majors and the number of the teams was 15, the teams had 3 days to solve the problem.



Mentors were present to help the teams after they started working in the problem, the teams were divided into two tracks from each track 3 teams qualified in the last day at 4 pm teams were back to present their solution to the judgment and the qualifying started from there. Then every team from the 6 had to present their solution to the audience and the judgment to decide who are the first three winner teams.

In-between 15 teams, there was three winning teams, Dream team, Super Eagles team, and Enigma team as a result of their hardworking through the previous days effort also the rest of the teams. The CPG Hackathon has changed people's usual thinking to an outstanding thought. In fact, its participation would impact at your job showing great interaction and sharing ideas.



CPG club would like to thank every participant in the CPG Hackathon, including judges, mentors, and organizers as well for giving us time and make the event much more amazing.



MEMBERS IN COLORADO

Two members of CPG club had a hike in Estes park, Rocky Mountain National Park, Colorado. The objective of the hike is to reach the summit and celebrate the Saudi National Day.

Saud Alasiri and Abdullah Albukhamsin, Exchange students from KFUPM, reached the summit of Estes Park with the association of Saudi Club in Colorado School of Mines. The hiking group consisted of 62 student from CSM with a trail of 27 Km and 5 beautiful lakes along the trail for the hikers to take a rest



Abdullah Albukhamsin stated that the hike started at 9:00 AM as it took them 5 hours to reach the summit, and to gather up the entire team in the summit to sing the Saudi National anthem.



5 December

International volunteering day

Coinciding with the International Volunteer Day, CPG club set up an initiative to make homeland green again by planting trees at KFUPM on 5/12/2019. Ten students were participating and farmed 20 trees in KFUPM campus. In this day CPG club wants to point to the importance of making our world green, also how could volunteering be a life changing experience for humans.



SOCIAL MEDIA:



Twitter : CPGKFUPM



Our website



Linkdin : CPG-CLUB



CPG E-MAIL:

cpg-club@kfupm.edu.sa