

DEPARTMENT OF CHEMICAL ENGINEERING

CHE NEWSLETTER

February 2017



Issue 7

CHE NEWSLETTER

2016 “Al Majlis” Chemical Engineering Alumni Gathering



The Department of Chemical Engineering welcomed back ChE alumni that were invited to attend its regular “Al Majlis” gathering On October 12th, 2016 in Qatar University, Ibn Khaldoun Hall . This event brings ChE alumni back to QU as a reunion that aims to reach out to chemical engineering graduates, to share with them the current status of the department and to seek their valuable feedback into how to continuously improve the ChE program. **The ChE “AlMajlis” event is a valuable occasion that fosters a spirit of loyalty between the Alumni, the current students, department, and Qatar University.**



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“Al Majlis” event was organized in collaboration with Qatar Shell and this year’s gathering was for the Male Chemical Engineering Alumni. The event was attended by over 70 male alumni and current students. The attendees also included the Dean of Engineering, Dr. Kahlifa Al-Khalifa, and the Department of Chemical Engineering faculty. Prof. Ramazan Kahraman opened the event with welcoming remarks and **Eng. Youssif Saleh, Vice President of Qatar Shell Research and Development Center, delivered a keynote speech.** He stressed on the importance of maintaining relationships with faculty and fellow students long after graduation. **He said:**

“Even though we are no longer students at QU, we remain connected to the university and to each other by the knowledge and experience we gained here. As we use education to help Qatar grow, we should also continue to help each other learn and advance”.

The keynote speech was followed by a panel discussion where the alumni shared with the audience their different experiences of working in industry. Students inquired about the challenges facing chemical engineers and industry; and they were interested to know the secret to a successful career. **Panelist shared that education is the first step, and that communication and soft skills are just as important.**

The alumni panelist were: Khalid Mohamed Sadiq, Assistant Manager of Materials and Facilities Integrity in Qatar Petroleum; Fawaz Matar Al-Shammari, Engineering Manager in RasGas; Abdul-Allah Khalid Idris, Ras Laffan Terminal Operation Manager in QatarGas; Ibrahim Bawazir, Assistant Manager in QatarGas; and Ahmad Hilal Al-Mohannadi, Chief Operation Officer in RasGas.



In a gesture to thank QU chemical engineering alumni for their contribution over the years to the industry in Qatar and to the State of Qatar, the department has awarded QatarGas Chief Operation Officer Eng. Ahmed Hilal Al-Mohannadi “**Al-Zubara Lifetime Achievement Award**” and RasGas Process Engineering Manager Eng. Fawaz Al-Shammari “**Al-Shaqab Chemical Engineer Alumni Award**”.

The Dean of College of Engineering, Dr. Khalifa Al-Khalifa noted that CENG alumni are employed across a wide range of professions in Qatar and that the Department of Chemical Engineering is one of the main providers of graduates to local institutions. He said: “*CENG has seen a steady increase in the number of engineering alumni working in key organizations in Qatar, and we are very proud of the impact they are having on both the industry and the State of Qatar*”.



Prof. Ramazan Kahraman thanked the event attendees and sponsors, Qatar Shell. He stated “*The gathering highlights QU goal to foster a spirit of loyalty and collegiality between the university and alumni, current students and the Department of Chemical Engineering. We extend our gratitude to Qatar Shell for their continuous sponsorship of this key community outreach activity*”.

The event was well covered in the Media by various news agencies and local newspapers in both Arabic and English.

Annual Chemical Engineering Students-Faculty Gathering (Fall, 2016)

The Department of Chemical Engineering adapted the tradition of hosting Student – Faculty gathering at the beginning of each academic year. The event aims to strengthen the bonds between ChE faculty and students and to introduce the ChE program to our new students and give recent updates about the program.

The event that is organized by the Department of Chemical Engineering in collaboration with the QU AIChE Student Chapter was held for the department’s male and female students separately on October 26th and November 2nd respectively.





The event was well attended by ChE students from the different batches, who came to meet ChE family and enjoyed the friendly atmosphere. The event started with a brief welcoming speech by Prof. Ramazan Kahraman and wished them a fruitful academic year, and was followed by ChE faculty and staff introduction to the students.



ChemE Car Competition is one of the main student activities at ChE. The competition was introduced and launched via a presentation delivered by the student chapter faculty supervisors, Drs. Fadwa Eljack and Mert Atilhan. Dr. Atilhan explained the concept of the competition and told students about our previous department participations in the competition at the international level and invited students to participate in this event.



ChE Student - Faculty Gathering



AICHE Student Chapter board members were introduced during the event: the President Samara Waheed and the Vice President Khalid Al-Ahzam and Khalid Al-Naimi in the female and male events respectively. AICHE board members gave a brief presentation introducing AICHE Student Chapter officers and the variety of activities held by the chapter and highly encouraged the students to take part in the chapter activities as that would help them to develop their professional skills, widen their social circle and to relief the stress of their academic schedules.

At the end of the event all attendees joined together for a group photo and then enjoyed their pizza.



Participation of Chemical Engineering Faculty Members in the 13th Annual Engineering Forum

(November 21, 2016)



On Monday 21st Nov 2016 **Eng. Shaden Daghsh** and **Prof. Farid Benyahia** delivered a presentation at the 13th Engineering forum organized by QatarGas/RasGas at the national convention center in Doha. The presentation delivered by Eng. Shaden on behalf of the investigating team was entitled: **“Effect of boil-off gas recycle on LNG plant stability”**. The presentation was well attended by QatarGas/RasGas engineers including our alumni (Engs. Hanan Laram and Noura Al Jefairi, seen in the photo) and received commendations from the LNG companies given its timely importance. The work presented by Eng. Shaden has shown the importance of recycling NG boil-off gas in reducing flaring and GHG emissions but also raised questions related to the full LNG value chain. This will be a topic Dr. Farid Benyahia will continue to investigate with his students and assistants in the future in partnership with LNG industries and their affiliates.



Chemical Engineering Student-Seminar (November 21, 2016)



The Department of Chemical Engineering initiated the ChE Student Seminar Series with **the objectives of exposing students to various aspects of chemical engineering discipline**. The guest speakers are selected to share varying career experiences. The first seminar was kicked off this November 21, 2016 with Speaker from Qatar Petroleum, Mr. Zatih Nandi, Senior Process Engineer at Qatar Petroleum. The speaker was introduced to the audience by AIChE Student Chapter President, Ms. Samara Waheed. He gave a talk on **"Exploitation and Exploration of Oil and Gas"**. In addition, Mr. Abdulaziz Abdulla, Senior Process Engineer at QP and Mr. Khalid AlHashmi, Senior Process Engineer, Onshore Engineering at QP shared demonstrated the use of their chemical engineering education in a project they are currently working on. First, second and third year students attended the seminar and had the opportunity to ask about challenges engineer face as they start their careers. Mr. Nandi was presented a certificate of appreciation by the Department of Chemical Engineering. It was a good experience for all involved; the department and student look forward to future seminars.

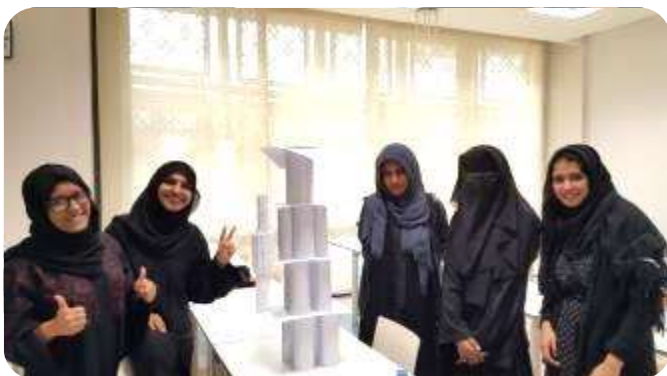


QU-AIChE-Paper Tower Competition



(November 7, 2016)

Paper tower game is one of ChE student's fun activities organized annually by the Department of Chemical Engineering in collaboration with AIChE Student Chapter for both male and female students separately. This year the game was held on November 7th, 2016 where three student teams in each section competed to put together the best paper tower. The teams were allowed half an hour to put their imagination to work and to use their creativity and skills to build up the highest, strongest and most creative paper tower. The towers were then rated by the game jury that consisted of AIChE board members. ChE students enjoyed the challenging game and showed great spirit of competition. The joyful game ended by distributing gifts to the winning team members.



Proud of their great work and dedication, the Department of Chemical Engineering gathered on October 31st, 2016 to celebrate the promotion of Dr(s) Fadwa ElJack and Mohammed Aman Ullah to Associate Professor rank. Honoring the great occasion Dr. Fadwa and Dr. Aman offered a great feast to ChE family. The celebration was also attended by valuable guests from the college of Engineering and QU Research Centers including the Dean of the College of Engineering Dr. Khalifa Al-Khalifa and the Associate Dean Dr. Abdel Magid Hamouda and colleagues from other CENG departments who came to share with us the happiness of the occasion and to congratulate our prompted faculty members. Congratulations to Dr. Fadwa and Dr. Aman on the well - deserved promotion. We wish them more success in their career.



Congratulations



***Promotion Celebration for
Dr(s) Fadwa and Aman Ullah
(October 31, 2016)***

CELEBRATION OF RAKIA'S HUSBAND MS DEGREE (September 27, 2016)



The Chemical Engineering family gathered on September 27th, 2016 to share happiness with Mrs. Rakia, ChE Admin Assistant; as her husband was recently awarded MS Degree. Celebrating the pleasant occasion, Mrs. Rakia and her Husband Mr. Lassad shared a stunning cake especially made for the occasion with chemical engineering faculty, staff and TA's. The Chemical Engineering family thanks Mrs. Rakia and her husband for sharing the occasion with us and wishes them the Best. **Congratulations!**



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