

CHE NEWSLETTER

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Establishment of QU AIChE Student Chapter

AIChE®

As of October 26th, 2013, our department is recognized as official AIChE International

Student Chapter. On December 8th, 2013, the department has held a Student-Faculty Gathering where the QU AIChE Student Chapter was officially announced. The event was attended by a huge number of ChE students that were very interested in becoming members of the chapter. The gathering was a great success.



Celebration of Novel Desalination Technology Research Success

On December 24th, 2013 CENG, ConocoPhillips, Kahramaa, and Qatar Electricity and Water Company celebrated the successful completion of the second phase of a joint research project designed to demonstrate a novel technology for seawater desalination.

The project started in October 2011 and was hosted in the ChE under the supervision ChE faculty Prof Farid Benyahia. The research resulted in two Master's thesis completed by ChE alumni: Ahmad Fard and Yehya Menawi.



New Research Agreement

A research agreement has been signed between the College of Engineering and Maersk Oil Research and Technology Center (MO-RTC) relating to the treatment of Produced Water (PW) that accompanies oil exploration activities. The project will be managed by Drs. Simon Judd, Hazim Qiblawey and Mohammed Al-Marri. The study will make use of a bespoke pilot plant which is to be installed in the new GPC pilot plants area.

Highlights



Dr. Mert Atilhan attended the Annual AIChE Fall meeting in San Francisco and presented a paper titled "Evaluation of Predictive Models for High Pressure Natural Gas Viscosity with his collaborator Dr. Rene Elms.

Dr. Atilhan was also one of four invited speakers at the QNRF Research Outcome Seminar (ROS) Series that took place December 4, 2013. This talk was related to his NPRP funded project on high accuracy thermophysical properties measurements of Qatar

Congratulations



Dr. Ahamad Al Khatat published a book titled "Modern Spectro-photometry and their applications in Analytical Chemistry".



Eng. Ahmed AlNouss has successfully completed and passed his Master's defense, January 6, 2014.



Dr. Majeda Khraisheh won the Leadership Excellence Awards for Women (LEWA) in Bahrain MEPEC 2013 (Middle East Process Engineering Conference and Exhibition 2013, September 29, 2013).



Dr. Ramazan Kahraman (HoD) was honored with the Asian Education Leadership Award for the "Best Professor in Chemical Engineering" on September 24, 2013 in Dubai.



ChE Student Activities



Chemical Engineering students Fahad Al-Naimi and Fahad Al-Shammari were involved in the organization for the National Day, Fahad Al-Naimi as the President of the Qatar Society of Engineers – QU Student Branch and Fahad Al-Shammari as the treasurer of the branch.



Student Recognition

Maryam Al Mutawa, Sahar Al Zouqri, Sara Ahmed, and Nada Dahdooh, ChE 2013 graduates won the Plant Design overall prize sponsored by Qatar Gas, for their design of an LNG Processing Facility. The venue is the Ritz-Carlton hotel. Date: June 5, 2013.

Jamila Folady, chemical engineering junior was selected as the 2013 Society of Petroleum Engineers (SPE) Star Scholarship recipient for the Middle East Region. She is the first to receive this Scholarship in Qatar and one of only 7 in all of the Middle East.

Sara Iyad & Jamila Folady, ChE Students, won the Debate competition on general process engineering knowledge in the 2nd Middle East Process Engineering Conference and Exhibition (MEPEC 2013) in Bahrain, 29 September-October 2, 2013.

Alumni Achievements



Loyal Bani Naser was placed second in the Best Student Poster Presentation for the Energy and Environment Pillar category at the 2013 Qatar Foundation Annual Research Conference (ARC'13), Qatar National Convention Centre, Doha, 23-25 November.

Loyal currently works as Executive Assistant and Project Coordinator at QU President Office.

“Carbon Management: Regional solutions based on carbon dioxide utilization and process integration” project team was awarded 2nd place in the Environment Category in the Second Innovation Network Annual Conference (AINAC 2013), 6-7 December 2013, in Jordan.



*ChE Alumni : Mohammed Shurair, Haneen Abdelrazeq, Nabaa Alazewi
Project supervisors: Dr. Peter Broeke and Dr. Anand Kumar.*