SPE Chapter Update

SPE kicked off the new semester with a Dinner and Learn, hosting Josh Demorrett from ConocoPhillips presenting on the importance of stakeholder relations. Following the Dinner and Learn, SPE held its officer elections where Lawand Ismail, Kashia Cha, and Joshua Oluwayomi were elected for Vice president, Secretary, and Treasurer, respectively. The Petrobowl team was able to attended the competition in Houston, Texas along with one of our graduate students who is a part of the planning committee for the National Society of Petroleum engineers. SPE is looking forward to the remainder of the semester, with speakers from Bakker Hughes scheduled for late March and Joel Brown from Mineral Tracker in early April.

SPE continues to participate in volunteering at the food pantry every Wednesday and is eager for Spring to come so we can have our annual SPE BBQ. We are looking forward to ending the year strong with our highway clean-up and excited to see who will be filling the role of president for next school year. – Kyle Pioske

Dean El-Rewini to Leave CEM

On February 26, College of Engineering and Mines Dean Hesham El-Rewini announced that he was leaving the college in July to take the position of Provost and Senior Vice President of Academic Affairs at Marymount University. El-Rewini has been Dean of the CEM for the past 11 years. The Petroleum Engineering department wishes him the best in his new endeavor.

PE Visits Students Statewide

The Petroleum Engineering program has participated in several college and career fairs throughout North Dakota in order to spark interest in the next generation of petroleum engineers. Most recently, delegates were sent to Dakota College in Bottineau for the STEM Fair aimed at students in 7th – 10th grades. Zifu Zhou and Olusegun Stanley Tomomewo presented a drilling activity to 89 students.
Graduate Research Achievement Day

The Graduate Research Achievement Day (or GRAD, for short), a one-day celebration of UND’s graduate students’ work over the past academic year, took place on March 7. Students presented their work in a poster-format and were judged by faculty. This year, Petroleum Engineering was represented by: Ahmed Al-Metwally, “Using 3-D Printing Technology to Simplify the Physics of Fluid Flow in Porous Media: Challenges, Solutions, and Applications”; Ogochukwu Ozotta, “Geomechanical Impacts of CO2 Sequestration on Rock Properties”; and Omar Akash, “Simulations of Hydraulic Fracturing in Perforated Wellbores.”

PE Students Participate in Annual PetroBowl

The 2019 PetroBowl North America Regional Qualifier took place on February 3 in Houston, Texas during the SPE Annual Technical Conference and Exhibition (ATCE). The PetroBowl competition pitches SPE student chapter teams against each other in a series of quick-fire rounds, answering technical and nontechnical industry-related questions. Pascoal Nkunzi, Kashia Cha, Lawand Ismail, and Matthew Jelinski participated on behalf of the UND SPE chapter.

President of Williston State College Visits UND

Dr. John Miller, president of Williston State College, visited the Petroleum Engineering Department on March 8 to discuss different collaborations between the two schools, including an articulation program. Thank you to our IAC members, Kevin Black and Kimi Minor, for making the arrangements.

Upcoming PE Educational Opportunities

The technical workshop PerGeos Software for Digital Rock Analysis in 2D and 3D: Understanding More About Your Samples will take place Friday, April 12, from 8:30 – 4:30 in Upson I, room 218.

The short course Basic Oil and Gas Law for Non-Lawyers will take place April 23-24 at TrainND in Williston, ND. Advance registration is required for both events through UND’s Conferences and Events website.

Contact (WE ARE HERE TO HELP!)
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Follow our SPE Student Chapter at: https://involvement.und.edu/organization/SPE
Find our College on Facebook: https://www.facebook.com/UNDCEM
or on Twitter: https://twitter.com/UNDCEM

Department Statistics
• 187 undergraduate students
• 20 Master students
• 32 PhD students
• 15 Visiting Scholars

Upcoming Events
• April 12: PerGeos Workshop
• April 17-18: IAC meeting
• April 23-24: Petroleum Law short course
• May 12: Spring graduation