

UNCONVENTIONAL

DEPARTMENT OF PETROLEUM ENGINEERING QUARTERLY NEWSLETTER

December 2017

Season's Greetings from the Petroleum Engineering Department!

Issue IV

Grand Opening of Petroleum labs

On October 12th the grand opening of the new petroleum engineering labs in the Collaborative Energy Complex was held. The four new labs are the Hess/Drilling Systems Simulation lab, Hess Virtual Reality Lab, Hess Innovation Lab, and Teaching Lab. These labs are a great addition to the department and we are appreciative of all the support from the Industry that we have received in making these labs a reality. Special thanks to Halliburton and Emerson for donating equipment to the labs.



Pictured above: UND President Mark Kennedy tries out the Virtual Reality lab (left) and Derek Vioen with Drilling Systems and Andrew Eis from Halliburton give a demonstration of the drilling simulator (right).

UND represented at SPE-ATCE Conference

Several Petroleum Engineering department students and faculty traveled to San Antonio, Texas to attend the annual SPE-ATCE conference which was held October 9-11th.



Faculty

- Dr. Vamegh Rasouli (Chair)
- Dr. Kegang Ling
- Dr. Mehdi Ostadhassan
- Dr. Hadi Jabbari
- Dr. Minou Rabiei
- Dr. Hui Pu
- Mrs. Bailey Bubach

Admin Assistant

- Ms. Jade Gourneau

Adjunct Faculty

- Dr. Thomas Gentzis
- John Harju
- Charles Gorecki
- John Hamling
- Larry Pekot

Associate Researcher

- Wenting Yue

Visiting Scholars

- Dr. Yanxia Zhou
Northeast Petroleum University
- Mr. Ran Lin
Southwest Petroleum Uni.
- Mrs. Yue Qu, China University of Mining & Tech.
- Dr. Liang Wang
Southwest Petroleum Uni
- Jiang Yunqi
China University of Petroleum
- Chengxiang Deng
China Uni of Geoscience, Wuhan
- Peiqiang Zhao
China Uni of Geoscience, Wuhan
- Songcheng Tan
China Uni of Geoscience, Wuhan
- Lei Gong,
Northeast Petroleum University

Industry Advisory Council Participants



UND Visit to China

In November, Dr. Rasouli, together with Dr. Katie Davidson, Director of International Programs and Dr. Jason Trainer, Director of Admissions at UND visited China. They went to SINOPEC which is the national oil company of China and to four universities in China to discuss various collaborations.

Williston Basin SPE Panel Session Held

The Williston Basin SPE and UND SPE chapters held an Industry panel discussion on October 11th. Students were able to have a discussion with industry veterans from Halliburton, FRACN8R Consulting, Statoil, Cudd Energy Services, Oasis, and UND-EERC.



Dr. Rasouli and Professor Jin Zhijun, President of SINOPEC E&P Research Institute



Darren Schmidt of Statoil speaking during the SPE panel discussion

Fall 2017 IAC Meeting & Banquet

The 2017 Fall Industry Advisory Council (IAC) meeting was held October 12-13. The department also held the fall banquet during this time. This was attended by the IAC members, petroleum engineering students, faculty, and staff. The annual achievement award recipients were announced at this time. This provided a great opportunity for our students to come together and meet professionals from the industry.



Dr. Rasouli during the IAC meeting



Dwight Wendschlag of DDW Consulting, LLC was the banquet speaker

Upcoming Events

- Winter Commencement, December 15
- Start of Spring Semester, January 8th
- Spring IAC meeting, May 10-11

Contact (WE ARE HERE TO HELP!)

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<https://engineering.und.edu/petroleum/>

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