

# UNCONVENTIONAL

## DEPARTMENT OF PETROLEUM ENGINEERING QUARTERLY NEWSLETTER

June 2016

Issue II

### Welcoming new team members to the Department of Petroleum Engineering

It is our pleasure to welcome the following new hires to the department:

- **Dr. Hui Pu**, Assistant Professor, August 2016
- **Dr. Zheng Shen**, Post-Doctoral Researcher, July 2016
- **Dr. Yong Zhao**, Post-Doctoral Researcher, July 2016

Welcome to the team. We look forward to expanding the departments teaching and research with your added areas of expertise.

### Distance Engineering Degree Program (DEDP) Petroleum Summer Labs I & II



Approximately 20 students were enrolled in the 2016 summer labs. The labs are offered each summer for a two-week period on-campus. Sophomore to senior distance students from around the world come together on-campus to complete the consolidated laboratory courses. Both Labs I and II are required courses in the petroleum

engineering curriculum. With small class sizes, the labs are hands-on and faculty are able to introduce the students to different lab equipment. The courses cover a variety of topics and students learn to measure physical and geomechanical properties of the reservoir rock and study flow behavior of the reservoir fluid.

#### Faculty

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

#### Post-Doctoral Researcher

- Dr. Zheng Shen
- Dr. Yong Zhao

#### Admin Assistant

- Mrs. Cassandra Van Dell

#### Lab Technician

- Junior Nasah

#### Visiting professor

- Dr. Xijian Liu. *Professor, School of Mines at Guizhou University, China*

### Enrollment Statistics

Incoming Undergraduate Freshman (Fall 2016): 52

Incoming graduate students (Fall 2016): 15

Graduated with B.S. degree in Petroleum Engineering (Spring 2016): 20 Completions

#### Industry Advisory Council Participants



DDW Consulting, LLC



## Industry Advisory Council Meeting

The UND Petroleum Engineering Industry Advisory Council (IAC) members were on campus May 5-6th to meet with the department's faculty, staff and students. During the meeting, the IAC members had the opportunity to tour the new Collaborative Energy Complex (CEC) building. The building is currently under construction with the opening date scheduled for October 2016.

## Williston Basin Petroleum Conference



The Department of Petroleum Engineering at UND had a booth at the 2016 Annual Williston Basin Petroleum Conference in Bismarck, ND on May 24-26th. The new graduate level and certificate programs were showcased at the event. Current undergraduate and graduate students from UND attended the event and had the opportunity to meet with industry professionals and attend technical presentations focused on emerging technologies in the Bakken. A special session and keynote speech was given by Donald Trump. Over 7,000 attendees packed into the convention center to watch the presentation.

## SPE First Annual Golf Tournament

The UND Society of Petroleum Engineering (SPE) Students held their first annual golf tournament on May 6th, 2016. In addition to the golf tournament, the SPE group plans to send a student to participate in the ATCE Annual Conference which will be held in Dubai. The goal is to network with other SPE groups and represent UND. Opportunities are still available to sponsor this trip. Please contact the SPE Student President, Ross Skillman, at [ross.skillman@und.edu](mailto:ross.skillman@und.edu) for more information.



Petroleum Engineering Industry Advisory Council members tour the new Collaborative Energy Complex (CEC) building construction site.

## Featured Student

- Congratulations to Alexander Wilson on being chosen as the recipient of multiple scholarships including the Whiting Petroleum Scholarship, Al Golden Memorial Scholarship, ND Associate of Oil and Gas Producing Counties and the Desk + Derrick Scholarship.



## Upcoming Events

- **September 7, 2016**, First Fall 2016 Semester SPE (Society of Petroleum Engineers) meeting
- **September 15-16, 2016**, SPE Sponsored Meet & Greet with Industry
- **September 27, 2016**, UND Engineering Career Fair
- **October 13-14**, CEC Ribbon Cutting and Petroleum Engineering Industry Advisory Council Meeting

### Contact (WE ARE HERE TO HELP!)

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

Follow our SPE Student Chapter at: <https://involvement.und.edu/organization/SPE>

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