



University of Louisiana at Lafayette

# Petroleum Engineering Newsletter

## Price of Oil and Gas

September, 2017

IN THIS ISSUE

## An Evening with Miss Lillian

by Allison Morency and Kassie Comeaux

At the Petroleum Department's General Meeting on September 5<sup>th</sup>, the attendees spent the evening with Lillian Espinoza-Gala. She revealed her story, piece by piece, of entering the oil field and the trials that she faced as one of the first women in the field.

From working as a galley hand to becoming a roustabout, Lillian met the challenges that faced her. In 1974, she attended Nicholls State University and graduated with an associate's degree in petroleum technology. After a near-fatal accident, Lillian redirected her focus to other professional paths.

She reported with various news programs on oilfield activities, helped with the Deepwater Horizon study, and became one of the biggest safety advocates for the oilfield. Her ability to adapt to her surroundings and persistence to understand the oilfield allowed her to become one of the most well-known names in petroleum and someone to aspire to.

For more information, here is her [PowerPoint](#).

### Best Book to Read

Lillian started out with little knowledge of the oilfield and asked advice from many different sources on what she should read. Her best advice was to read [Spindletop](#).

### Advice on Industry:

- ❖ Ask questions, don't be afraid to ask dumb questions. Even one dumb question is enough to start a dialog
- ❖ **Introvert?** Miss Lillian let us in on the secret of the introvert and the power it can bring. Wise words take time, so she recommends the book [Quiet](#).
- ❖ Know what you don't know, always ask if you don't
- ❖ Make business cards
- ❖ If you receive business cards, journal what you talked about and keep them in a place you will remember
- ❖ **Conversational roadblock?** Ask them their story of how they started
- ❖ Make a LinkedIn

### Notes on Her Return

Miss Lillian said if we ever do a showing of Deepwater Horizon, she would love to let us know how the movie compared to the original disaster.

### Hosted By

Special thanks to Miss Lillian for taking the time out of her day to visit us and for the Petroleum Department for hosting. Thanks to the Student Chapters of AADE, SPE, and SPWLA for an amazing start to the year.



### Spotlight a Student: Chris Moore

Meet Christopher Moore, senior in petroleum engineering, who tells us his story on his professional career and experience at UL. He is the current SPE president for the student chapter.

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### Ten Minutes or Less

To learn about the components of a derrick in 10 minutes or less, click the video link in the picture. If you want to learn more about the components, click this [link](#). If you would like to know more about the lifecycle of an oil well, click this [link](#).

# Student Spotlight:

## CHRISTOPHER MOORE

Moore is a senior petroleum engineering student that joined UL after 20+ years in the field working with Quality Energy Services, Inc. and Combined Technical Services, Inc. as a logging engineer.

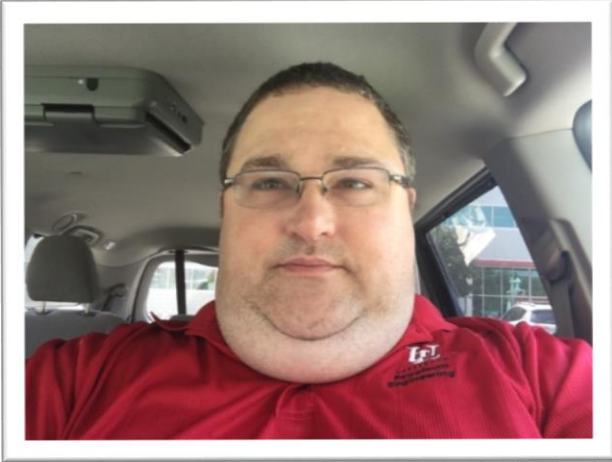
Moore started out his college career in medicine to be a neurologist, but soon found that engineering was more interesting to him. He believes the best way to learn and to truly understand is through communication. Moore explained that he learned most of what he knows by watching others and though active listening.

When he returned to school, he said the biggest change was getting his mindset back into a school setting. If he could go back to the earlier days of college he would have accepted a NAVY scholarship and completed his degree.

We asked Moore if he could go back and pursue a professional or educational option when starting out which would he choose? His answer was a combination of each, simultaneously. He is excited that UL has teachers, such as Mr. Rick Farmer, that not only have taught, but also have practical

*"Always listen to field experts. Never think you are smarter than they are. They have seen a lot more than you have and take that into consideration."*

**-Chris Moore**



experience to share with the students; "You can't learn everything out of a book". In terms of specialty, he would choose a career in reservoir engineering because he is always up for a challenge, but his experience is mainly in drilling and completions.

Moore shared that most companies will rotate an employee through different positions and keep you where you excel. He stated his best advice to be, "Always listen to field experts. Never think you are smarter than they are. They have seen a lot more than you have and take that into consideration". Moore's greatest accomplishment in life is his loving family.

As SPE president, his goal is to make our department more well-known to support our current ranking and make SPE the place to go to find any type of information or get the networking students are looking for.

### THINK YOU SHOULD BE NEXT?

Contact Kassie Comeaux for more information on how to be highlighted or to recommend someone.

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## Picture It: PETROBOWL



*Petrobowl team for the 2016-2017 school year at their competition in Denver, Colorado.*

*Pictured (L-R): Andrew Schafer, Jonathan Reyes, Anh Le, Ben Como  
\*Not Pictured: Theobert Venable*

The Petrobowl team shows their stuff at the annual ATCE conference hosted by SPE. The Petrobowl competition is an event where student members represent our department and show their knowledge by answering industry related questions. The top 32 teams will have a chance to attend the Petrobowl Championship, which happens in the fall semester. It is a fun event to participate in and students learn a ton of concepts and applications which are helpful for the oil related field.

Students who want to be a part of the Petrobowl team must consider it as an extra class. Students must be willing to sacrifice 2 to 4 hours a week to practice and prepare for the competition. Because of that, there are some requirements to join the Petrobowl

team. Students are required to have a good GPA and may be tested by the coaches before getting accepted. The other benefits of being a member of the Petrobowl team is that you have a chance to attend the ATCE event, meet other students from other schools, and most importantly build good connections with industry personnel.

At last year's ATCE conference in Dubai, our Petrobowl team placed second in the world. The department fully supports their efforts to accel and believes that this year is **their year**.

More information on how to join this world-renowned team will come soon.





LOUISIANA ENGINEERING SOCIETY  
**FALL SPORTS**  
 ALL SPORTS BEGIN AT 10 AM

UL REC FIELDS 09/16	FLAG FOOTBALL 09/30 BOURGOIS HALL	VOLLEYBALL 10/14 BOURGOIS HALL	DODGE BALL 10/14 BOURGOIS HALL	11/04 BOURGOIS HALL PING PONG
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*"There is probably no other technical field in which so many major questions remain unanswered and yet which functions as efficiently as the oil industry. For example, geologists have yet to agree completely on the origin and accumulation of petroleum, geophysicists have no tool which searches directly for oil, petroleum engineers are still leaving unrecoverable oil in the ground, and chemists and chemical engineers must still evaluate crude oils on the basis of empirical tests rather than by precise analyses. In short, we don't know what it is, how it originates and accumulates, how to find it, or how to get it all out of the ground."*  
 -Petroleum Engineering: Drilling and Well Completing by Carl Gatlin

**Mark Your Meetings**

**LES:**

Next meeting on September 19th at 5:30 pm in CLR 332 with free pizza and guest speaker. Dues are \$10 for each semester or \$17 for the year.

**Event:** Halloween social on October 20th

**PETROLEUM DEPARTMENT:**

Next meeting on October 3rd at 7:00 pm in CLR 332 with free food and guest speaker. Don't forget to sign up for SPWLA, SPE, and AADE for free. [Facebook](#)

**SWE:**

First meeting was a success! Second meeting date coming soon. Both men and women can be members.

**NSBE:**

Next meeting on September 28th.

**SPECIAL EDITION:**

New edition coming soon with interview tips and tricks for the job fair on September 19th & LAGCOE.



**National Acclaim**

Our petroleum department is now recognized as the 7<sup>th</sup> best school in the nation and the 13<sup>th</sup> best school in the world by CEOWORLD magazine. Our department was featured on KFLY for this major accomplishment with Dr. Fathi Boukadi and Chris Moore representing.

**LES Sports**

**Flag Football is this weekend!** Contact Bailee to participate at [brk1289@louisiana.edu](mailto:brk1289@louisiana.edu) or 504-458-0653. It will be a fun event to participate in or to watch and YOU could help petroleum WIN the Dean's Cup!



**SPE & AADE Joint Luncheon**

**Date:** September 18<sup>th</sup>, 2017

**Time:** Registration begins at 11:30 a.m.

**Speaker:** Scott Angelle, the Director of the Bureau of Safety and Environmental Enforcement (BSEE)

**Topic:** U.S. Offshore and BSEE – The Way Forward

**Location:** Petroleum Club of Lafayette

**Reservations:** Student cost for this meeting is \$10, but generally attending these meetings is free of charge. Click [here](#) to pre-register or come early to the luncheon.



**LAGCOE 2017: Oil and Gas Expo**

Learn more about the oil and gas industry in Louisiana and network from October 24<sup>th</sup> to 26<sup>th</sup> at the Cajundome.

**A Hurricane May Hit, but Houston is HERE**

by Allison Morency

After the devastation of Hurricane Harvey, our nation banded together to help support Houston's recovery from this natural disaster. Although their roadways were flooded for many days, countless groups came and rescued people from their houses and those that were trapped on their roads.

Louisiana's own Cajun Navy rode to the rescue and helped recover Houston after the historic flooding. If you would like to help the victims of the flood, you can donate to NSBE until September 30<sup>th</sup> or the United Way of Acadiana.



*Continue to keep Houston in your thoughts and prayers as they recover from the devastation of Hurricane Harvey and consider donating to help support their recovery.*



*Houston Police officer Daryl Hudeck carries a woman and her son after rescuing them from their home surrounded by floodwaters in Houston.*  
 Photo: David J. Phillip/AP

**INFORMATION**

For more information or to learn how to be a part of the team that creates this newsletter, contact Allison at [aem9266@louisiana.edu](mailto:aem9266@louisiana.edu) or 630-397-8996.