

PETROLEUM ENGINEERING *Lafayette*[™]

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Letter from the Editors

This is the new updated edition of the UL Petroleum Engineering newsletter. We started from the ground up and updated the format, design, and layout to be more visually appealing and easier to read. In this edition, we included articles from professional chapter meetings around Lafayette, general student meetings, the tour of the Halliburton facility, and much more. In order to improve communication, we have also designed a website that will have information about student and professional events, educational petroleum engineering videos, and the contact information of all student organization officers. We hope you enjoy the newsletter and the website. If you have any questions or comments please don't hesitate to contact us at our emails below.



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Louisiana Engineering Society President
SPE Secretary
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Petroleum Engineering Newsletter Editor
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SPE Professional Chapter Meeting



Left to Right: SPE –Lafayette President Robert Ponville, UL SPE President Quy Nguyen, SPE-Lafayette Secretary Jose Herrera

At the SPE-Evangeline monthly meeting on Thursday, September 18th, John Schiller, CEO of Energy XXI, gave a presentation about Energy XXI. In addition, SPE Evangeline announced a donation of \$100,000 to the UL Petroleum Engineering Department, and a \$10,000 donation to the UL SPE student chapter. SPE-Evangeline will have a number of exciting events coming up this semester, including a fall golf tournament, monthly meetings, and study groups. All students can join the UL SPE chapter for free by registering online at the SPE website. For more information on SPE events and scholarships, please visit www.spe-laf.org

For more information on UL's SPE Chapter, please email Mr. Quy Nguyen, Chapter President: qtn6784@louisiana.edu



AADE Professional Chapter Meeting



Student Chapter President Gavin Parria and AADE Lafayette President Alden Sonnier



AADE Officers David Gomez, Alden Sonnier, and Rick Voth with guest speaker Charlotte Batson

The AADE Lafayette Chapter held its first meeting of the year on September.15 at the Petroleum Club in Lafayette. Charlotte Batson, CEO and co-founder of Tuscaloosa Energy Services, held a discussion on the Tuscaloosa Marine Shale.

The chapter also announced a \$9,441.42 donation to help maintain the UL Petroleum Engineering Mud Lab.

Students are always welcome to attend AADE Lafayette Chapter meetings and events. All students can join the UL AADE chapter for free by filling out a form in the PETE lounge. For more information on AADE Lafayette Chapter meetings, events, and scholarships, please visit:

<http://www.aade.org/chapters/lafayette>

To get in contact with UL's AADE Chapter, please email Mr. Gavin Parria, Chapter President: gxp7104@louisiana.edu

SPWLA Professional Chapter Meeting

The Lafayette chapter of the Society of Petrophysicists and Well Log Analysts had their monthly meeting on Thursday October 9. The meeting featured Jeff Prillman, the Global Marketing Manager— LWD at Baker Hughes, as a guest speaker. The topic was Baker Hughes' SeismicTrak, a service that allows the user to look ahead of the bit by acquiring Vertical Seismic Profile data. This service significantly reduces non-productive time because the seismic data is acquired during natural drilling pauses.

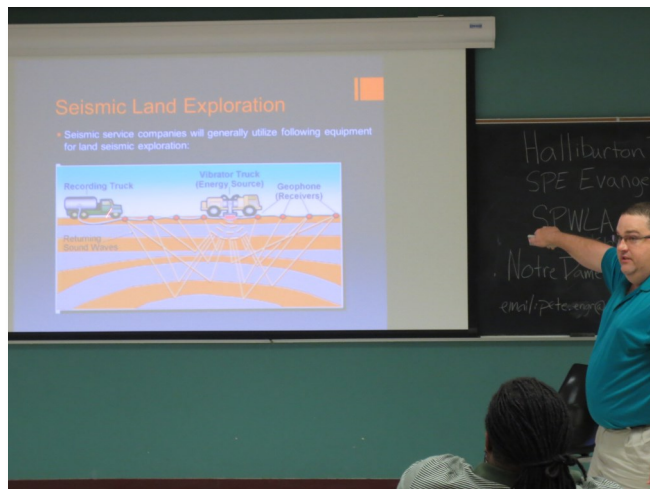
SeismicTrak uses the same technology that normal wireline seismic tools use but differentiates itself by separating the source firing time and when the tool detects the arrival of the seismic wave. This is accomplished by syncing two clocks, one on the surface and one downhole, that are so precise that it would take 27 years for the clocks to drift 1 second apart. This degree of precision is accomplished by syncing the clocks at the same temperature for several days and is kept constant downhole. The data acquired by the tool is then sent up through mud-pulse telemetry and is analyzed and checked by an on-call geophysicist to verify accuracy and quality. This was a very interesting piece of technology and it was a great opportunity for the UL students that attended to learn about the cutting edge of technology and services emerging in the oil and gas industry. To get more information about SPWLA, please visit <https://www.spwla.org/chapters/lafayette>

To get in contact with UL's SPWLA Chapter, please email Ms. Kobie Renard, Chapter President: Kobie.renard@yahoo.com



SPWLA president Spencer Johnson presenting a trophy to guest speaker Jason Prillman

UL Petroleum September 17 General Meeting



For our general meeting on 9/17/2014, we invited Christopher Moore, a UL petroleum engineering student with 20 years of experience to talk about his career. He gave a Power-Point presentation with an overview of the responsibilities of a petroleum engineer when working in exploration, drilling, completions, and production. After his presentation, he gave the students general advice on how to succeed in the oilfield. He stressed for engineers to have a sense of humor, to be able to relate to people, and to emphasize safety.

SPWLA Golf Tournament

SPWLA is asking for students to volunteer at the annual SPWLA golf tournament. This tournament goes to benefit UL and the petroleum department in scholarships and donations. This is also an excellent opportunity to network with professionals and build up industry contacts.

Location:

Spanish Trail Golf Course
1655 Old Spanish Trail
Cade, LA 70519

Date: October 17 7am

Please email Kobie Renard at:
kobie.renard@yahoo.com

PETE Student Food Drive

Please show your support for our community!

All varieties of canned and dry food will be accepted.

Drop-off location: PETE lounge.

All donations will benefit Foodnet.

Thank you for your support!

Please address all questions to
Kerry Marlett:

kmarlett81@gmail.com

Interview with Dr. Hayatdavoudi, UL Petroleum Engineering Professor

Q: What's your favorite thing about teaching at UL?

A: I see very smart students that make teaching worthwhile and enjoyable. Teaching doesn't end in the class, the time spent after hours makes me happy that we are accomplishing something. We don't leave it hanging loose, we bring it to a conclusion.

Q: What's your best piece of advice for us?

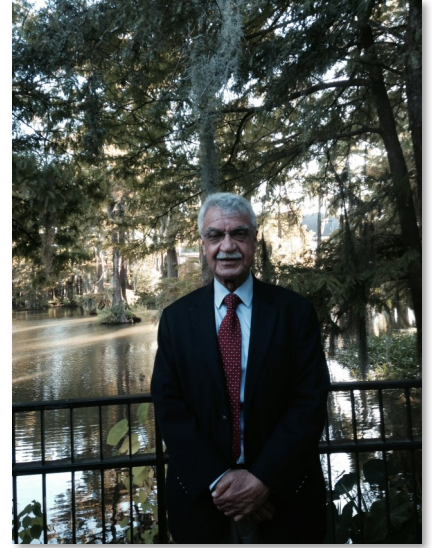
A: I like to tell the students "let your imagination soar". When you read a book, don't just look at the sentences or equations, see you how you can make a difference with those tools in your hand. Engineers are really poets, except they do things with their hands. They build things and make things, and that's the only difference between an engineer and a poet. Don't stop, time never returns, so take advantage of it while it is still in your hand.

Q: What is your research on?

A: My research is on shale, heat transfer, pickling the shale, looking at the micro fractures to grow and get more gas. I do a lot of work on cleaning the produced water to comply with NPDES standards.

Q: What is going to happen in the next ten years?

A: We will see an abundance of hydrocarbon development. At the same time, we will see a lot of alternative energy resources come to the forefront. The rate of coming to the forefront is determined by market forces and the readiness of the public to change.



Halliburton Facilities Tour

On Thursday, September 25th, a number of students were invited to tour local Halliburton facilities. They visited the Halliburton Completion Tools Facility in New Iberia, the Halliburton Cement Lab in Broussard, the Halliburton MFG Facility in Lafayette, and the Halliburton Southpark Facility in Lafayette, where they learned from presentations on Halliburton Completion tools and cementing product service lines.



New PETE Student Website launched: ulpetroleum.org

The PETE student officers have launched a new website aimed at improving communication and participation throughout the department. The website will allow students to RSVP to events, watch educational videos, and view an interactive calendar of upcoming events. It will soon have an online store where students and professionals can purchase merchandise online and pick it up in the PETE Lounge. The website was designed by Muhiad Elsanousy, UL SPE secretary and LES President, and Joseph Kravets, UL PETE Newsletter Editor.



SPWLA GOLF TOURNAMENT OCTOBER 17

9/16/2014

0 Comments

SPWLA is asking for students to volunteer at the annual SPWLA golf tournament. This tournament goes to benefit UL and the petroleum department in scholarships and donations. This is also an excellent opportunity to network with professionals and build up industry contacts that may lead to future job or internship opportunities. If you volunteer you get priority for any trips or programs that the department has for students. It starts at 7 a.m. on Friday October 17 and the map for it is below. Please RSVP if you can attend!

LOCATION:

Spanish Trail Golf Course
1655 Old Spanish Trail
Cade, LA 70519

RSVP

Name *
First Last
Phone Number
Email *

Submit

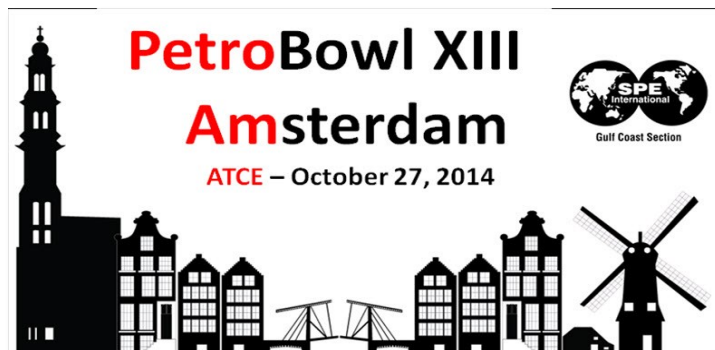
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Overview of Deep Water Drilling



SPE Annual Technical Conference and Exhibition in Amsterdam

The student SPE chapter at UL is sending several students to attend this year's ATCE in Amsterdam, Netherlands on October 27-29. They will represent UL in the student Petrobowl XIII, a petroleum engineering quiz competition.



UL Petroleum Engineering Merchandise

The petroleum department is designing and ordering an entire line of merchandise including jackets, fishing shirts, long sleeve shirts, and Dri-Fit short sleeve shirts. All merchandise will be available for order or pickup in the petroleum lounge in Madison hall. If you are interested in getting more information about this please contact Kirby Garret and Christian Marshall below.

Kirby Garret

AADE Secretary

kirby.garrett0484@icloud.com

Christian Marshall

Sports Coordinator

cmarshal11@me.com



Events and Calendar

Tue Oct 14	5:30pm – 7:00pm 11:30pm – 1:00pm	<ul style="list-style-type: none"> ☒ General Meeting with Guest Speaker Alden Sonnier from Schlumberger - CLR 332 ☒ SPE Monthly Meeting - Petroleum Club-Lafayette, 111 Heymann Blvd, Lafayette, LA 70503, United States
Wed Oct 15	11:30pm – 1:00pm	☒ SPE Monthly Meeting - Petroleum Club-Lafayette, 111 Heymann Blvd, Lafayette, LA 70503, United States
Fri Oct 17	7:00am – 5:00pm	☒ SPWLA Golf Tournament - Spanish Trail Golf Course, 1655 Old Spanish Trl, Cade, LA 70519, United States
Mon Oct 20	11:30am – 12:30pm	☒ AADE-Lafayette Meeting - Petroleum Club-Lafayette, 111 Heymann Blvd, Lafayette, LA 70503, United States
Mon Oct 27	All day	☒ 2014 SPE Annual Technical Conference & Exhibition
Tue Oct 28	All day	☒ 2014 SPE Annual Technical Conference & Exhibition
Wed Oct 29	All day	☒ 2014 SPE Annual Technical Conference & Exhibition
Mon Nov 3	3:30pm – 4:30pm	☒ officer meeting

UL Petroleum Engineering Student Calendar

Today October 2014 ▾

 Print Week Month Agenda ▾

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	29	30	Oct 1	2	3	4
5	6	7 5pm LES general me	8	9	10	11 7am Oilman's Clay S
12	13	14 5:30pm General Mee 11:30pm SPE Monthl	15	16	17 7am SPWLA Golf Tou	18
19	20 11:30am AADE-Lafay	21	22	23	24	25
26	27 2014 SPE Annual Technical Conference & Exhibition	28	29	30	31	Nov 1

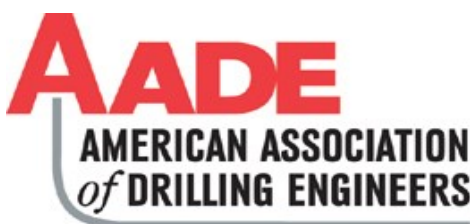
Events shown in time zone: Central Time

Student Officer Contact Information



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SPE Vice-President: Frank Ben-Eze
SPE Treasurer: Stefanie Hussmann
SPE Secretary: Muhiad Elsanousy

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Pi Epsilon Tau Secretary: Daniel Ballard

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SPWLA Vice President: Lauren Jordan
SPWLA Tau Treasurer: Edward Dupont
SPWLA Secretary: Bernard Wright

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Other Officers

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Event Coordinator: Ashvika Sathianathan
Sports Coordinator: Christian Marshall
LES Sports Coordinator: Donald Blue

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