



PHOTO CREDIT: KLINT LANDRY, UL LAFAYETTE SOCIAL MEDIA TEAM

University of Louisiana at Lafayette

Petroleum Engineering Newsletter

Price of Oil and Gas

January, 2018

IN THIS ISSUE

Welcome Back Cajuns!

by Newsletter Staff

After this season's eatings, you may have created a brand new you. Here are some tips and tricks to stick with those pesky New Year's Resolutions:

1. **Start with Small Steps.** Take it day-by-day, little victories are what keep you going, small goals mean big achievements.
2. **Avoid Repeating Past Failures.** Don't fall into the same patterns, routines, or habits.
3. **Remember that Change is a Process.** It can be easy to lose focus and give into old habits.
4. **Don't Let Small Stumbles Bring You Down.** Life has a way of getting in the way sometimes. Failure is necessary to evolve and learn. Don't be scared to fall.
5. **Get Support from Your Friends & Family.** Ask friends to keep you on track.
6. **Renew Your Motivation.** Use inspirational quotes and deadlines to show your progress
7. **Keep Working on Your Goal.** Don't give up and make sure to treat yourself for the small wins

Some of you may have decided that your goal is to get a summer internship. Now is the time to apply as many companies are just now opening their applications for the summer term and are looking for applicants just like you.

Many of you may be wondering how to get an internship and what are the key components companies are looking for. That's where we come in.

Make a List of Companies that Interest You. The very first thing you should do when starting the job-hunting process. Figuring out if midstream or upstream production is the right fit for you will make the companies you are looking at differ vastly.

Find Your Strengths. Many interviewers will ask you what your greatest strengths are and how you can apply them to their companies. Be sure to determine how you would fit best.

Use Career Services. Make sure to update your resume and tailor cover letters depending on the company and job position.

Apply to as Many Places as Possible. The industry is still a rough market and by applying to various places, you will better your chances of receiving an offer.

Know Not Everyone Will Say Yes. As amazing as you are, unfortunately not everyone will say yes. Feel free to politely ask why you were declined and work on that critique for your next interview. Remember to say thanks.

If You Receive Multiple Offers, Don't Forget to Decline the Ones You Don't Choose. If you are lucky enough to receive multiple offers, be sure to politely decline those you do not want. It will free up the position for someone else and minimize the amount of phone tag.

Best of Luck to You in the New Year!

Allison Morency Kassie Comeaux



Membership Renewal Information

Learn more about how to renew your memberships in the new year. Don't forget to pay those dues!

Page 2



Internships & Scholarships

Start applying for internships and scholarships as they come available in the coming months. Use LinkedIn and other professional networks to discover opportunities.

Page 3

MEMBERSHIP RENEWALS

Louisiana Engineering Society (LES)

Cost: \$10 per semester, \$17 per year

Meeting: 1/25 at 5:30 pm in CLR 332

National Society of Black Engineers (NSBE)

Cost: Free

Meeting: 1/25 at 6:00 pm in Oliver Hall 117

Am. Association of Drilling Engineers (AADE)

Cost: Free (Renew [Online](#))

Meeting: 1/25 at 5:00 pm in MDSN 123

Int. Association of Drilling Engineers (IADC)

Cost: Free (Attend Meeting to Sign Up)

Meeting: 1/25 at 5:00 pm in MDSN 123

Society of Petroleum Engineers (SPE)

Cost: Free (Chevron Sponsors [Online](#))

Meeting: To be rescheduled

Society of Petrophysicists & Well Log Analyst

Cost: \$0.01 (Baker Hughes Sponsors [Online](#))

Meeting: To be rescheduled

Spotlight a Student

DANIEL JOHNSON

Hello everyone. My name is Daniel Johnson and I'm here to talk about my summer internship experience.

First off, a little bit about myself. I am originally from Denver, Colorado and have been at UL since my freshman year. Currently, I am in the second semester of my junior year and am expected to graduate May 2019. This internship took place over the summer between my sophomore and junior year.

I worked mainly in the DJ, Bakken, and Permian Basins in Denver, CO, Willingston, ND, and Midland-Odessa, TX. I worked with Liberty Oilfield Services as a frac hand and an engineer.

Throughout the summer, I worked with an operated the different frac equipment as a frac hand. Some of the pieces I worked with were the blender, hydration, and sand belt units. I also performed maintenance on the pumps themselves. During the last three weeks of the internship, I got to sit with the

engineer in the Data Van and monitor the well data. I even was able to run simulations and the frac job itself.

The main programs we utilized were Microsoft Excel, FracPro, and DATAQ. DATAQ and FracPro are simultaneously used to record and monitor incoming data from many different sensors and meters on the blender, hydro, pump units, and sensors on the well head.

I knew very little about fracking when I started and the only petroleum class that I had taken up to that point was Drilling Fluids which didn't really prepare me for what I had to learn. The knowledge of how to use a viscometer and a couple of the equations is all that helped me from the class. There are some connections between my job duties and my current classes in that we use well logs and previous well data to prepare and

design a frac operation as well as using data collected downhole via fiber optics if the well is equipped.

I rather enjoyed my experience and I felt that Liberty Oilfield Services took very good care of us interns. We were treated with respect and as engineers in training which I feel really improved my experience. Everyone knew that most interns knew very little about fracking prior to the internship, and everyone at Liberty was more than willing to share their knowledge and teach about any aspect of the job if you asked. Perhaps the hardest parts of the oil industry to get used to are the long work hours and the very early mornings and fracking is no different. My biggest hurdle was resetting my sleep schedule to a 4am-4pm work shift. This is just an aspect of life in the oilfield and you are expected to adapt to it quickly.

My final advice to anyone hunting for an internship is to just try getting in contact with people and building a network. Do not forget to investigate smaller companies for internships and job opportunities as they are where the most opportunities lie.



Daniel Johnson (right) with his family at Christmastime.

THINK YOU SHOULD BE NEXT?

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

KASSIE COMEAUX
Kac8399@louisiana.edu

INFORMATION

Contact Allison Morency for more details on how to be featured or the articles in this newsletter.

ALLISON MORENCY
Aem9266@louisiana.edu



HUET Training

Five Petroleum Engineering students complete their intense three-day BOSIET training at the UL MSTC. BOSIET certification is recognized worldwide. It includes HUET, safety equipment, sea survival, first aid, fire-fighting, rescue in smoke filled areas, etc.



IADC Well-Control Training

IADC well control certification for the Fall 2017 semester at the University of Louisiana Petroleum Engineering.



Intramural Basketball

On January 25th, from 10 am to 2 pm, we have our first intramural game of the season. Contact **Bailee Kerner** at brk1289@louisiana.edu if you would like to come and play.



4th Annual F5 Bon Temps

The fourth annual Fin, Feather, Fur Food Festival is on April 25th at Blackham Coliseum. The event is hosted by AADE and to attend is \$30 or volunteer with the school and receive free admission.



Spring Golf Tournament

The Annual Spring Golf Tournament is on April 16th and the department is looking for between 10 to 15 volunteers to help all day. In the morning, they would assist with stuffing gift bags and later they would coordinate the tournament. Volunteers will be excused from class.



Summer Internships

Don't forget to apply for summer internships and co-op opportunities. You may be exactly what they are looking for.



Scholarships

Apply for scholarships today. There still is a scholarship for a Louisiana Freshman Petroleum Engineer, as well as the Shell Scholarship and others.



Career Connections Event

There is a SPE Career Connections Event on February 7th from 8:15 am to 2 pm. Attendance is welcome, but volunteers are needed for setup on the 6th from 1 pm to 5 pm and teardown after 2 pm on the 7th. They are looking for people to help work the UL Table. All volunteers will be excused from classes.



AADE Crawfish Boil

The annual spring crawfish boil is coming soon. Details to follow.



UNIVERSITY of
LOUISIANA
L A F A Y E T T E ®

**Petroleum
Engineering**