

SPECIAL START-OF-YEAR ISSUE: NEW YEAR, RENEWED FOCUS

We all made it through the holiday craziness which means it is now time to reflect and set goals or resolutions for the coming year. Maybe you are committing to working out or eating better, maybe trying a new hobby, or spending more time reading instead of on social media (that last one is mine)...

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WORKIVERSARIES

Karen Hudson	Jan. 6th	5 yrs
Natalie Watkins	Jan. 7th	4 yrs
Rachel Leatherwood	Jan. 8th	1 yr
David Cruz	Jan. 9th	2 yrs
Eneruvie Okinedo	Jan. 14th	6 yrs
Jenny Brancheau	Jan 18th	8 yrs
Eric Humphrey	Jan. 21st	11 yrs
Quyen Nguyen	Jan 23rd	7 yrs
Jillian Hays	Jan. 30th	8 yrs
Raul Gomez	Feb. 1st	9 yrs
David West	Feb. 6th	7 yrs
Ryan Verdin	Feb. 9th	4 yrs
Damion Peery	Feb. 11th	3 yrs
Lauren Hendrickson	Feb. 16th	4 yrs
Kinzie Robins	Feb. 18th	5 yrs
Sean Finnegan	Feb. 22nd	2 yrs

UPCOMING EVENTS

FEB 2019

S	M	T	W	R	F	S
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	ASME UT Chapter Meeting (Austin)	14	AICHE UT Chapter Meeting (Austin)	16
17	ENGINEERS WEEK 2019: INVENT AMAZING	19	20	21	22	UT GIRL DAY Volunteering (Austin)
24	25	26	27	28	1	2

- 9 - Dr. John McKetta Memorial Service (Austin)
- 13 - ASME UT Chapter Mtg (Austin)
- 15 - AICHE UT Chapter Mtg (Austin)
- 18-22 - Engineers Week 2019: Invent Amazing
- 23 - UT Girl Day Volunteering (Austin)

2019: New Year, Renewed Focus

[continued from page 1] All commendable endeavors. This is why I enjoy January. People have a certain high energy and focus that was dormant in previous months. A willingness and want to better themselves.

So, I got to thinking a couple weeks ago, what if we treated our professional development goals (you know, the ones we set after our annual reviews in November) the same way? What if we attacked these goals the way we commit ourselves to our personal resolutions? Now, I am not talking about those personal resolutions that consist of getting a gym membership and never using it again after February.

But let's consider going after our professional goals with the same energy and renewed focus to better ourselves in our work life. Imagine what could be accomplished.

Maybe it is getting that training scheduled on a skill you have been wanting to master. Maybe it is getting that certification you have been studying for the past few months. Or just simply getting more organized. Or managing a

project. *Insert your goals here.*

For me, I want to formalize a client satisfaction evaluation we send to clients upon project completion. There. I said it. *I just stated one of my goals to the whole company.* Now I am definitely on the hook.

If I just see this as a check-the-box activity, I know I won't give it the attention it deserves. However, *if I look at this as an opportunity to better our clients' experience with Provenance and improve our work processes for future projects, all while bettering myself as an employee, it is "win-win."*

Earlier this month, the Strategic Leadership Team (SLT) met to line out financial goals for 2019. If you ask anyone who attended this meeting, they would tell you there were no ground-breaking new ideas on how we propose we will accomplish these goals. No magic pill to grow the business overnight.



JENNY BRANCHEAU
Sales & Marketing Manager

But we know what works as a company. *It is in our mission statement – understand our clients and provide services that allow them to achieve their goals.*

That is our plan to achieve our 2019 goals and we will go after them deliberately, strategically, and with renewed energy.

This is not a “New Year, New Focus” for us, but rather a “**New Year, Renewed Focus**”.

The SLT is excited for what is to come in 2019 and I hope you are too. It will take the whole company working together (you included) to see these goals come to fruition.

So, as you sit reading this at your desk today, take a look at the goals you set for 2019, develop a plan to accomplish them, and get after it! ◆

LET'S CONSIDER GOING AFTER OUR PROFESSIONAL GOALS WITH THE SAME ENERGY AND RENEWED FOCUS TO BETTER OURSELVES IN OUR WORK LIFE.

IT WILL TAKE THE WHOLE COMPANY WORKING TOGETHER (YOU INCLUDED) TO SEE THESE GOALS COME TO FRUITION.

REVIEW: 2019 API INSPECTION & MECHANICAL INTEGRITY SUMMIT



During the week of Jan. 28-31, members of our sales and mechanical integrity team attended and exhibited at the **API Inspection & Mechanical Integrity Summit in Galveston, Texas.**

The event is bi-annual, and this year’s event saw a 30% increase in attendance, bringing the 2019 **attendee total to just over 1,700 industry professionals.** This increase in attendance has correlated to an increase in focus on educational sessions and less on seeking business support.

Our team made some important observations:

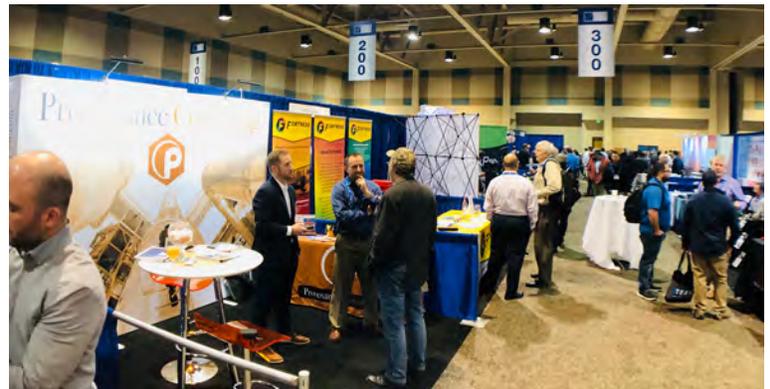
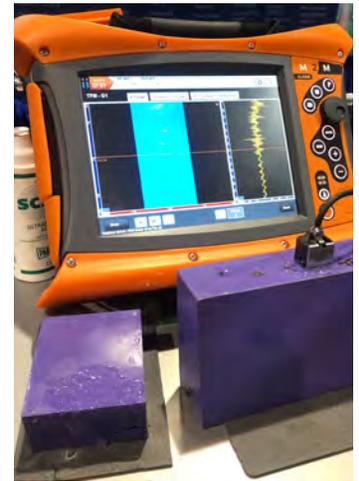
- Seeing other companies’ updates and offerings is valuable to our sales team (T. Sosebee)
- Most other exhibiting companies are beginning to tout “Smart” services and products (T. Sosebee)
- **The updates from API regarding HTHA detection technology and upcoming changes in regulations is noteworthy and impressive** (K. VanLoon)

Given his long-standing work with API, Kelley VanLoon remarked that the ongoing research toward detecting early stage HTHA is impressive. He believes we are **about three years from HTHA training and inspection proficiency** which would be a game-changer. It would also open up new questions regarding how owner/operators would use that information and respond.

Much of the research into HTHA is being conducted in partnership with API by Lavender International, as well as ExxonMobil, Equity Engineering Group, Stress Engineering and others. They have **developed a technique that employs a combination of PAUT and TOFD to see early stages of HTHA, previously undetectable.** They are currently testing a training program and hope to develop a certification for early HTHA inspection. This is an exciting set of developments and we will continue to monitor for updates in the near future.

In addition, our MI Line of Service Manager Dane Mercer noted that our **upcoming incorporation of Shear Wave Testing** (a type of ultrasonic testing) by the end of the third quarter this year will be another step in keeping our MI services competitive. Kelley VanLoon is leading the effort to develop procedures for this new service offering.

● (Heather Feimster)



MEET THE NEW CO-OPS



LONG TRAN

Houston, TX - PHA Department
Studying Chemical Engineering
at the University of Texas.

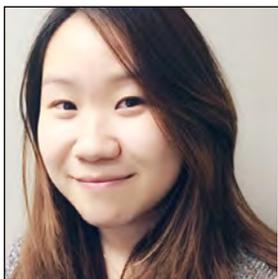
Fun Fact: I enjoy craft beer and have a beer glass collection with more than 60+ unique glasses. ◆



KENNETH WANG

Houston, TX - Accounts
Department
Studying Chemical Engineering
at the University of Texas.

Fun Fact: My theme song would be “Hotel California” by The Eagles. My father used to play The Eagles on repeat when I was a kid, and this was my favorite one to sing along to. ◆

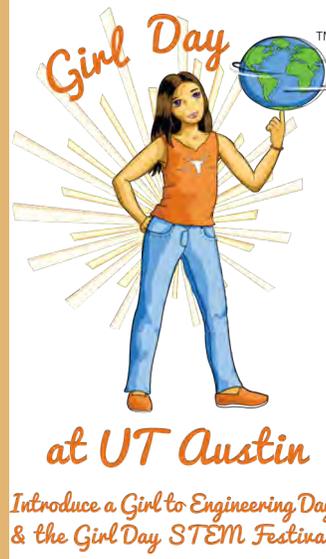


STEPHANIE DO

Houston, TX - Relief Systems
Line of Service Department
Studying Chemical Engineering
from the University of Houston.

Fun Fact: As a kid, I wanted to be an artist, and dreamed one day my painting hanging on the wall of The Louvre. I decided not choosing it as my career, but I consider this as my hobby. ◆

FEBRUARY VOLUNTEER OPPORTUNITIES



This year, **Provenance Consulting** is an Activity Host for the **Girl Day at UT Austin**.

Introduce a Girl to Engineering Day (Girl Day) is an international event celebrated during **Engineers Week** each year.

Historically, this event welcomes **more than 8,000**

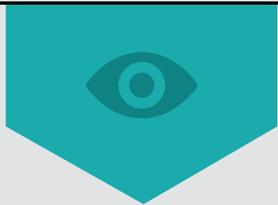
elementary and middle school students from the greater Austin area or an afternoon of hands-on science, technology, engineering and math (STEM) fun.

Our team will be guiding the students through making their own **“Galaxy in a Bottle”** - a combination of baby oil, glitter and colored water, to demonstrate the concept of density.

If you’d like to be involved, please contact Heather Feimster. The event is Saturday, Feb 23rd from 10am - 5pm on the UT campus in Austin.

You can read more about Girl Day at UT on [their website](#). ◆ (Heather Feimster)





TRANSPARENCY about the hazards

WHAT IS THE STORY TO BE TOLD?

Most people enjoy a good mystery. Authors like Agatha Christie are successful in bringing us into the intrigue by giving just enough clues for us to come up with our own hypothesis of “whodunit”, while withholding enough insight so that at the end, the master detective solves the case and uncovers the unexpected villain.

We are excited by the challenge of looking for clues, reading between the lines, searching for the truth. For me as an engineer, that love of investigating a mystery contributes to the thrill of problem solving.

When it comes to understanding process hazards in a facility, knowing the “whodunit” of process hazards goes beyond elementary entertainment.

OSHA designated the elements of Compliance Audits and Trade Secrets to make sure that everyone at the facility knows the whole story, not just a few clues.

Nothing is meant to be hidden from the employee and no one wants a “surprise ending.”

These two elements also make up the fifth PSM Mindset™, Transparency. Audits and sharing trade secrets allows everyone who needs it to see the real story of the process. What are the risks, the protections, the gaps, and the strengths of the processes and procedures in place?

As a mindset, it is also about each person on-site being willing to be transparent. Are you willing to share your stories – what worked and even more important, what hasn’t worked and why? We all learn more from stories than from a list of facts. We can put ourselves into the story and our minds remember stories especially when the story invokes an emotion. This makes the memory more “sticky.”

If you have years of experience in the petrochemical industry, you have stories to share.

If you are new to the industry, there are lots of stories to hear, so be listening.

I have a vivid memory of a leak detected in the Hydrofluoric Acid Alkylation Unit flare accumulation drum. Typically the unit would be shut down so the pipe could be replaced. But



that would send all the hazardous materials in the unit right through the leaking pipe. I remember meetings with operators, engineers, maintenance, mechanical integrity inspectors and others to come up with a plan to safely address the issue.

We came up with a solution and put a temporary Management of Change form in place, formally getting everyone to sign and stack hands on the plan. The plan worked, the pipe was bypassed and replaced, and I was left with a lesson on the importance of all eyes looking at the potential solution. I remember the arguments, the concerns, the checking and double checking that was involved. In the end it was a success. The hazard was addressed because everyone was transparent about their ideas and concerns.

If you see something that doesn’t align with a procedure or standard, that is a story that needs to be shared.

Is a level gauge not reading accurately? Don’t dismiss it, share that information. Is a procedure or policy cumbersome and difficult to navigate? The complexity may be necessary but on the other hand, a simpler approach may work instead. That is also a story that needs to be told. Each story may be part of a bigger picture.

Remember, there is no Sherlock Holmes or master detective on staff, so we all must work as a team to ensure the hidden risks are brought to light and the hazards are exposed. ●



By SARAH MCDUFFEE, TRAINING COORDINATOR