

# Permian Basin Driller

A Publication of the Permian Basin Chapter AADE

		OFFICERS 2018 B	OARD OF DIRE	CTORS			
	Meeting	President	Scott Williams	scott.williams@apachecorp.com			
1	April 18, 2018	1st VP	Cory Frederick	coryf@forl.com			
	April 18, 2018	2nd VP	Augie Hug	augie.hug@driltek.com			
	Time	Treasurer	Emily Fowler	emily.fowler@peakcompletions.com			
		Secretary	Alexis Rice	arice@phxtech.com			
	11:30 to 1:00	Program Chair	Josh Sperry	jsperry@arcoperating.com			
	Diaco	National Board President	Janie Snelson	janie.snelson@peakcompletions.com			
	<u>Place</u>	National Board Rep	Trey Garmon	tgarmon@phxtech.com			
	Green Tree	Past President	Randy Thomas	rthomas@laredopetro.com			
	CC						
	Cost	STEERING COMMITTEE					
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	\$35 RSVP	Rhett Bullock		nlee@primerockoperating.com oullock@eeronline.com			
	501/5	Craig Mulloy		mulloy@precisiondrilling.com			
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		Kristin Higgins		cristin.higgins@apachecorp.com			
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		Matthew Schnuriger		schnuriger@varelintl.com			
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#### **MESSAGE FROM THE AADE PERMIAN BASIN PRESIDENT - SCOTT WILLIAMS**

Greetings everyone-

Many blessings to you and your family after a wonderful Easter, celebrating our risen Lord. Spring is well on its way and any late frost bets will be paying up soon. So, clean up the golf clubs and reload ammunition because we all know hardly any weeks will pass without an opportunity to use either!

Plans are under way to bring the Permian Basin an inaugural "Summer Fling" in July with multiple organizations in favor of it. What's the saying? "If you build it they will come!" We are planning it in hopes you will ALL come! The AADE, IADC, PBADD, WEN, and SPE, including the Young Professionals, Completions and Operations groups are all working together for a weekday evening mixer to be announced next month! This shindig should have a huge turnout based on the ideas of: meeting and greeting folks we may not associate with, introduce our organizations to new potential members, and welcome all the new citizens of the Permian, including those that travel here each week. Stay tuned! The AADE Fluids Conference is a short week out and we hope to see a record number of UTPB and Texas Tech attendees! This is an annual event which gives both oil professionals and students a chance to share knowledge, experiences and maybe even meet a future employer. The opportunities for college students today are abundant thanks to the industry's growth!

Did you know \$1 out of every \$5 in the world oil investment is now spent in the Permian Basin! We are blessed way beyond anything we imagined in my life time! Speaking of money, the AADE will have to impose a slight increase on the monthly meetings rates. We only wish to break even on the meeting costs but have realized recently we are losing money each month. We feel we can right the ship for \$5 a person and we appreciate your understanding on this. With sponsorships and healthy attendance averages we should be fine for a considerable time.

Last but certainly not least, the AADE recently lost a gentle man and longtime member who served in many ways including most recently National Director Emeritus and Director Emeritus. Andre' Arceneaux, of the Lafayette Chapter. Rest in peace, sir. May your family find comfort and understanding.

Best,

Scott Williams

# **TODAYS PRESENTATION**

"Beyond 2 miles – Concho Resources approach to designing a 5.5" drill string with conventional tools."



## Dallas Daley - Concho Drilling Engineering Supervisor

Dallas Daley is a drilling engineering supervisor for Concho Resources, headquartered in Midland, TX. He graduated with a bachelor of science degree in petroleum engineering from Texas A&M University in 2010. Dallas began his career with Chesapeake Energy, based out of Oklahoma City, where he worked in the Haynesville, Fayetteville and Eagle Ford Shales. He moved back to Midland in 2013 to work for Concho, and has since drilled in both Midland and Delaware Basins.

AMERICAN ASSOCIATION of DRILLING ENGINEERS						
Calendar Events 2018						
April 18, 2018 — 11:30	Luncheon					
May 8, 2018 — 11:30	Luncheon					
June 6, 2018 — 11:30	AADE Sporting Clay Shoot					
*This schedule is tentative and subject to change*						
Our Steering Committee members are here to serve you. Please give us feedback and ideas on how we can improve our chapter of AADE. Gerrit Bennis — Chairman mbennis@cameron.slb.com						

We appreciate our sponsors. If you would like to sponsor a meeting, please contact **Josh Sperry**—**Program Chair** jsperry@arcoperating.com or 432-894-8331.

## We Would Like to Thank The Sponsors for this Month's Permian Basin AADE Luncheon Presentation



**Quail Tools** 



Permian Basin Chapter AADE



# 2018 Upcoming EVENTS

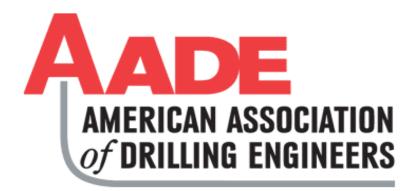


SAVE THE DATE GOLF TOURNAMENT October 11, 2018

Lets shoot something



SAVE THE DATE — SPORTING CLAY SHOOT June 6, 2018



## Looking for Summer Interns or Employees?

If you're looking for a good hand, think about employing an engineering college student for the summer. Through AADE, we work with engineering students from New Mexico Tech, Texas Tech, and UTPB. These young people are READY and ABLE to work! They don't mind what type of job, as long as it is in the oil and gas industry. They are looking for one thing: EXPERIENCE. Almost every young person we have referred has been offered a job by that firm at the end of the summer. These students have such excellence and desire to make a difference! They will work frac jobs, drilling rigs, water transfer, and roustabout, whatever you may have available. I encourage you to think outside the box - you will gain a proponent of your company and possibly the best employee you have hired! If you're interested in talking to any of these students, please let an AADE board member know or reach out to:

Roman Budinskiy – Texas Tech liaison – 817-818-9634

Kyle Marshall- UTPB liaison – 239-246-5283

Nate Bingham- N Mexico Tech liaison – 505-330-7351



Continuing Education for Oil & Gas Professionals

#### PPDC Continuing Education Training Guide

## **Industry Training 2018**

We provide quality training programs designed to keep oil and gas industry professionals current in their areas of expertise by offering the latest industry updates, as well as providing timely and pertinent educational opportunities. This guide presents training programs offered April 2018.

### GEOLOGY

Apr 16 - 19	Petroleum Geology for Non-Geologists; Paul Pausé
May 3 - 4	Carbonate Reservoir Characterization: The Lucia Method; David M. Orchard
May 11	"OLD" (Pre-1958) Electric Logs: A Quick Review; George Asquith, PhD

#### DRILLING

Apr 11 Well Service and Pressure Control; Mike Cure

#### ENGINEERING

Apr 23	Polymer Gels For Conformance - Improvement; Randy Seright, PhD
Apr 23 - 27	Waterflooding: Performance Predictions and Surveillance; Michael Wiggins, PhD
Apr 23 - 27	PetroSkills: Gas Lift; John Martinez
Apr 27	Professional Technical Sales; Paul Hughes
Apr 30	Remediation & Restoration of Hydrocarbon & Brine Contaminated Soils; Kerry Sublette, PhD
May 7	Optimizing Oilfield Systems using Spreadsheet Models; L. Peter Galusky, Jr., PhD
May 7 - 11	PetroSkills: Unconventional Resources Completion and Stimulation; Larry Britt
May 8 - 9	Sucker Rod Pumps: From the Basics to Troubleshooting Sand and Gas Interference; <i>Rodney Sands</i>
May 14 -17	Gas Lift Design And Operations; Michael K. Johnson
May 17 -18	Introduction to Well Completion Design; Gary Batcheller

#### LAND

May 8 - 9	Petroleum Land Management; Alyce Hoge
May 15	Division Orders 101; Sherry Robinson

### SOFTWARE

Apr 04 - 05	IHS: Kingdom Geological Interpretation; Dapo Ajibade
Apr 06	IHS: Kingdom Geosteering; Dapo Ajibade
Apr 16 - 17	ArcGIS: Introduction to FME for Petroleum; Jennifer Harrison

## **NEW** courses!

Apr 10 - 12	Artificial Lift and Production Optimization in Unconventional; Rajan Chokshi, PhD
May 8 - 9	LMKR: GGX-Project and Data Management Essentials; Andrew Vessel
May 10 - 11	LMKR: PRIZM - Petrophysics Essentials; Andrew Vessel

#### To register for a course, call 1.432.683.2832 or visit our website at https://ce.midland.edu/ppdc/

April 2018

"Vitally important for a young man or woman is, first, to realize the value of education and then to cultivate earnestly, aggressively, ceaselessly, the habit of selfeducation."

- B.C. Forbes

## Online Certificate Program

#### **Division Order**

#### April 4

Module 1 of 6: Introduction to Division Order Practices by Alyce Hoge

May 2 Module 2 of 6: Land Titles, Title

Examination, and Title Opinions by Alyce Hoge

#### Petroleum Land Management

#### April 4

Module 1 of 6: Introduction to Land Management Practices by Alyce Hoge

#### May 2

Module 2 of 6: Title: Chaining, Interpreting, and Curing Title by Alyce Hoge

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## 2018 Permian Basin Environmental Regulatory Seminar

7:30 a.m. to 5:00 p.m., Thursday, May 24, 2018 Midland College Main Campus - Carrasco Room 3600 N. Garfield Street, Midland, Texas

## Presenters and Topics

Independent Petroleum Association of America, Samantha B. McDonald Trump, Congress and Critters

Texas Commission on Environmental Quality, Keith Sheedy, PE

TCEQ Overview and Updates Concerning Oil and Gas Operations

New Mexico Oil & Gas Association, Ryan Flynn

Update on New Mexico's Oil and Natural Gas Industry: A Discussion of the Current State of the Industry in New Mexico

Railroad Commission of Texas, Aaron Velasco, PhD

Seismicity and Salt Water Disposal Well Permitting

Permian Basin Petroleum Association, Ben Shepperd

**PBPA Regulatory Priorities** 

Texas Comptroller's Office, Robert L. Gulley, PhD, JD Endangered Species – Dune Sagebrush Lizard and TCP

- Stephen M. Pocsik, Attorney at Law Ethics in Oilfield Mergers and Acquisitions
- Railroad Commission of Texas, Jeffery Morgan Regulatory Highlights in the Midland District
- University Lands, Richard Brantley

Water Commercialization and Emissions Management on University Lands

SCS Engineers, Neil C. Nowak, PE

High Density Polyethylene (HDPE) Lined Produced/Flow-back Water Evaporation Ponds

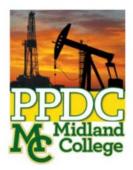
R.T. Hicks Consultants, Randall T. Hicks

NMOCD's Proposed Spill Rule: The Good, The Bad and the Ugly

- Texas Tech Law, William R. Keffer, JD
  - Government Regulation of Wind Energy

Oncor Electric Delivery Company LLC, Thomas Yamin, PE The Regulated Electrical Industry and Its Impact on Customers







# 2018 Permian Basin Environmental Regulatory Seminar

The Midland College (MC) Petroleum Professional Development Center is once again partnering with the Society of Petroleum Engineers and the Permian Basin Petroleum Association to host the annual Permian Basin Environmental Regulatory Seminar scheduled for Thursday, May 24, 7:30 a.m. to 5:00 p.m., on the main MC campus in the Scharbauer Student Center Carrasco Room. The seminar is held each spring in response to concerns from oil and gas industry professionals who need to keep current with environmental regulatory and policy changes. This important one-day seminar will focus on regulatory changes from the past year, distilled to highlight changes with actual operational impacts. Important changes to policies and approaches will also be presented and explored in terms of real "on the ground" impact to regulated facilities.



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