

The Dallas/Fort Worth Driller

The Newsletter of The American Association of Drilling Engineers Dallas/Fort Worth Chapter

Volume 28 Issue 3 – April 2018

<http://www.aade.org/chapters/dallas-ft-worth/>

April DFW AADE Monthly Meeting

April 18, 2018 - 4:30pm check in, 5pm cocktail hour and heavy hors d'oeuvres, 5:45 pm presentations

Fort Worth Petroleum Club

777 Main Street, 40th floor, Fort Worth, TX 76102 (Main Valet Parking Garage - 711 Commerce St, Fort Worth, TX 76102)

Register at <https://www.123signup.com/register?id=hscqp>

\$40 with pre-registration, \$50 after 4/15 or at the door which includes open bar and heavy hors d'oeuvres

Topic: Technology Spotlight with K&M Technology and Mobilize

Speakers:

Brandon Brame, General Manager at K&M, will present a case study showcasing their ERA Torque, Drag, and Geomechanics modeling software. If you can update a facebook page, you can now build a full model with their ERA software. This tool has been very helpful in quickly modeling mud weight windows, ECDs vs. ROP, surge/swab, casing torque, cement ECD, etc.

Xuan (Sun) VandeBerg, Engineer at Mobilize, will present a case study showcasing their Data Analytics and Realtime Intelligence software. The Mobilize software ties in to your real-time witz from your rig's PVT and allows you to compare drilling parameters against your best offset well in real time. It also allows for spotfire-like analysis of all real-time data to quickly review KPIs or compare the performance of BHAs. Analysis projects that would normally take hours in Excel now take a matter of minutes.

Thanks to our meeting sponsors:



2018 Meeting Schedule and Call for Presenters and Case Studies

The DFW Chapter is currently seeking presenters for meetings in September, and November. Please contact a.hunter@guidonenergy.com if you're interested in presenting a case study or compelling new technology.

Date	Time	Location	Event/Speaker	Topic
02/21/18	4:30pm	Las Colinas Country Club	Drilling Contractor Forum	
March	---	Spring Break		
04/18/18	4:30pm	Fort Worth Petroleum Club	Technology Spotlight: Chris James, Mobilize & Brandon Brame, K&M	Data Analytics, Real Time Intelligence, Torque & Drag, and Geomechanics
05/16/18	11:30am	La Cima (lunch)	Don Schultz, Vice President Drilling, Hunt Oil	Hunt Oil Drilling Overview
06/20/18	11:30am	Fort Worth Petroleum Club (lunch)	Drill Bit Technology Forum	Top 4 US Market Share: HES, Ulterra, Baker, Smith
7/13/18-7/14/18	---	Winstar Resort Golf Club	Golf Tournament	
8/9/18 - 8/10/18	---	Dallas Gun Club	Sporting Clays Tournament	
09/19/18	11:30am	La Cima (lunch)	Open - seeking presenter	
October	---	No meeting scheduled		
11/14/18	4:30pm	Fort Worth Petroleum Club (dinner)	Open - seeking presenter	
12/01/18	---	TBD	Christmas Cowboy Ball	

2018 National Fluids Conference & Exhibition

The National American Association of Drilling Engineers will host the 2018 National Fluids Conference & Exhibition covering subjects considered to be improvements and innovations in drilling, completion, cementing and fracturing fluids. This conference will be of interest to major and independent operators, service companies, drilling contractors and equipment and materials manufacturers. The conference will be held at the Hilton Houston North, Houston, Texas, on April 10-11, 2018. The conference has sponsorships available for breakfasts, lunches, coffee breaks and student programs. The success of these conferences would not be possible if not for the generous support received from your company as well as others like yours.

More info at: <http://www.aade.org/2018-fluids-technical-conference-and-exhibition/>

2018 Officer and Steering Committee Nominations

2018 nominations will now be accepted leading up to our April monthly meeting. Elections will be held in May using an online ballot that will be distributed by email. Your membership must be current to vote so please update your membership at

<https://www.123signup.com/renew?Org=AADE-DFW>. If you are interested in nominating a candidate for a position, please contact our Nomination and Election Chairman at Lance.Bina@bhge.com.

2018 Winstar Golf Tournament Announcement

We are pleased to announce a new and exciting change to the location and format for the 2018 Golf Tournament. The tournament will be held at The WinStar Casino and Golf Resort July 12th-14th (golf on 13th and 14th). Make your plans early to guarantee your spot as we expect this tournament to fill up. Participating teams will be guaranteed a spot in next year's tournament. This tournament is one of primary fundraisers for our annual scholarship fund which has awarded over \$500,000 worth of scholarships in the last 10 years. All details can be found in the flyer at the end of the newsletter or at <http://www.aade.org/chapters/dallas-ft-worth/golf>

2018 Sporting Clays

The 2018 Sporting Clays Tournament, our AADE Chapters' premier event, will again be held at The Dallas Gun Club on August 9th and 10th. Please email ZLunnAADE@gmail.com if you are interested in fielding a team or sponsoring the event. Last year's event included over 100 teams, 500 shooters, and raised \$35,000 for our Scholarship Program. Note: scholarship recipient bios can be found at the end of the newsletter... it's a very impressive group.

SWHS Externships

The AADE is proud to support the Petroleum Academy at Southwestern High School in Fort Worth which provides 5 days of professional development (at the high school campus) and an eight to twelve day, job shadowing opportunity for future engineering and geosciences students at various Fort Worth area petroleum exploration, production and service company locations. We are hoping that there are members of AADE who would like to host an extern(s) for the Summer 2018 at their company. Below is an overview of the participating companies' role:

- 1)Decide on number of extern positions.
- 2)Decide on the number of days (8 to 12) the company's program would run.
- 3)Sponsor each extern with a \$1000 college scholarship and \$200 for student preparation for a total of \$1200 per extern.
- 4)Create a job shadowing "training" plan and send to the IPAA/PESA Education Center.
- 5)Provide job-relevant experiences, which may include attending meetings, conferences or site visits.
- 6)Provide Human Resources entrance and exit interviews.
- 7)Send student evaluation to the IPAA/PESA Education Center.
- 8)Provide subsidized parking and student lunches at company discretion.

Please consider supporting this program. If you are interested in learning more about the Externship program please contact Dan.Bilka@Halliburton.com

Membership

If you have not renewed your DFW-AADE membership, please use the "Renew Link" below. Renewing online is the most convenient way to get it done. If you have questions about membership or renewals, please email JP Herzog.

Renew membership <https://www.123signup.com/renew?Org=AADE-DFW>

Update contact info <https://www.123signup.com/profile?Org=AADE-DFW>

New Member Enroll <https://www.123signup.com/enroll?Org=AADE-DFW>

Monthly Meeting Sponsor Links

Ulterra <http://ulterra.com/>

Integrity Directional <http://integritydirectional.com/>

AADE Social Media and Quick Links

DFW AADE Facebook <https://www.facebook.com/AADE-Dallas-Fort-Worth-Chapter-1733319043588429/>

DFW AADE LinkedIn <https://www.linkedin.com/groups/12003447>

Past Meeting Presentations <http://www.aade.org/chapters/dallas-ft-worth/presentations/>

Scholarship Program <http://www.aade.org/chapters/dallas-ft-worth/scholarship-program/> (opens in October)

Southwest High School Petroleum Academy <http://jennifernorthern.wixsite.com/ipas>

Industry Quick Links

IEA Oil Market Report <https://www.iea.org/oilmarketreport/omrpublic/>

Bloomberg Crude Oil & Natural Gas Prices <https://www.bloomberg.com/energy>

Baker Hughes North American Rig Count <http://phx.corporate-ir.net/phoenix.zhtml?c=79687&p=irol-reportsother>

Major Basin Variances	This Week	+/-	Last Week	+/-	Year Ago
Ardmore Woodford	1	0	1	-1	2
Arkoma Woodford	7	0	7	-2	9
Barnett	2	0	2	-3	5
Cana Woodford	63	4	59	15	48
DJ-Niobrara	24	0	24	1	23
Eagle Ford	72	0	72	-1	73
Fayetteville	1	0	1	0	1
Granite Wash	12	-1	13	-2	14
Haynesville	52	0	52	14	38
Marcellus	57	1	56	13	44
Mississippian	3	0	3	-3	6
Permian	443	-1	444	124	319
Utica	22	-1	23	0	22
Williston	54	0	54	12	42

3/29/18

DFW AADE Officers and Voting Representatives on the Board

Position	Name	Term	Phone	Email
President	Andrew Hunter	2017-18	972-427-1737	a.hunter@guidonenergy.com
1st VP	Becky Byrd	2017-18	713.818.6162	becky.byrd@senderaoperating.com
2nd VP	Chase Hanna	2017-18	(817) 380-5018	channa@pardusog.com
Treasurer	Nick Cleveland	2017-18	817-266-3376	ncleveland@ntglobal.com
Secretary	Cody Roark	2017-18	(817) 999-4996	croark@ulterra.com
Ex Officio	Rene St. Pierre	2017-18	817-439-7554	rstpierre@atlasenergy.com
Steering Committee #1	Zac Lunn	2020	940.733.3071	ZLunn@endurores.com
Steering Committee #2	Donnie Bohmfalk	2020	817-313-6912	Don.Bohmfolk@weatherford.com
Steering Committee #3	Larry Narrell	2020	713-819-5434	Larry.Narrell@nabors.com
Steering Committee #4	JP Herzog	2019	972-322-7680	jp.herzog@qeslp.com
Steering Committee #5	Dan Bilka	2019	214-709-4140	Dan.Bilka@Halliburton.com
Steering Committee #6	Alan McNaughton	2019	817-471-7398	Alan.McNaughton@cactuswellhead.com
Steering Committee #7	Max Long	2018	469-435-9239	maxlong17@hotmail.com
Steering Committee #8	John Tabor	2018	214.707.1981	johntabor@gmail.com
Steering Committee #9	Steve Limke	2018	214-914.6076	slimke@basaresources.com

DFW AADE Committee Chairmen and Other Representatives

Position	Name	Term	Phone	Email
National Representative	Jon Gissinger	2017-18	(713) 483-4064	Jon.Gissinger@EnduranceLift.com
Program Chair	TBD	2017-18		
Arrangements	Cassandra Moreno	2017-18	832 723 6376	C.Moreno@guidonenergy.com
Publicity	Larry Narrell	2017-18	see above	
Membership	JP Herzog	2017-18	see above	
Social Media	Kelly Schmitz	2017-18	(682) 286-1475	kschmitz@shothollow.com
Sporting Clays	Zac Lunn	2017-18	see above	
Golf Tournament	Worth Williams	2017-18	(972) 948-3787	worth.williams@msdir.com
Christmas Party	Heath Woodrum	2017-18	214.356.0265	HWoodrum@stellardrillingfluids.com
Scholarships	Mitch Whatley	2017-18	817-226-5938	mwhatley@1scom.net
Missouri S&T Section	Eric Burkhalter	2017-18	817.480.5227	eburkhalter@saddleoperating.com
National Vice President	Chase Hanna	TBD	see above	
National Director	Andrew Hunter	2019	see above	
Nomination/Elections	Lance Bina	2017-18	972-207-7854	lance.bina@bhge.com