



The Newsletter of the American Association of Drilling Engineers
Mid-Continent Chapter

AADE/MC Newsletter -September 2016

Mark Your Calendar for the upcoming events

September Event

Oklahoma Oilman's Bass Tourney
Eufaula Cove -Lake Eufaula, OK
September 9-10th **"Wrap-Up" coming soon**

This is a MidCon Oilmen's event. A portion of event proceeds goes to benefit the AADE Scholarship fund

October Meeting

Tuesday –October 18th
OKC Petroleum Club
Presentation: TBA
Speaker: TBA

11:30 Lunch –Cost = \$30

RSVP to: <https://www.123signup.com/register?id=nmbpg>

November Meeting

Tuesday –November 15th
Tulsa Country Club
Presentation: TBA
Speaker: TBA

11:30 Lunch –Cost = \$30

RSVP to: <https://www.123signup.com/register?id=nmbnx>

Joint SPE OKC & AADE/MC Meetings

Emerging Bit Technology: Tectonic Drill Bits –see below for details

Date: Wednesday –Sept. 21st 11:30am -1pm
Twin Hills Country Club

Drilling Study Group-Mud Motor Teardown Workshop–see below for details

Wednesday –October 12th 11:30am -2pm
10626 W. Reno OKC, OK

STUDENT SECTION MEETINGS/INFO.

Note: The Student Sections need industry speakers for their meetings. If you are interested, please contact the appropriate Officer for that Student Section below

KU Student Section

OSU Student Section

OU Student Section

AADE/MC OU Section Annual Clay Shoot –Oct. 28th mark your calendar!
Quail Ridge Sporting Clays
Registration: details to TBA

TU Student Section

2016 Mid-Continent OFFICERS

PRESIDENT --Nick Goree –Permian Resources, LLC
VP – OKC --Courtney Strang –BP –USL48
VP - TULSA --Cody Martin -Midstates Petroleum
SECRETARY --Justin Beougher –WPX Energy
TREASURER --Tom Ross –Tetra Technologies
CHAPTER REP. --Geree Wald Morton –Plaster & Wald Consulting Corp.
SOCIAL MEDIA --Matt Hill- TanMar Companies

KU Student Section

PRESIDENT --- Tevor Menke
VP ---- Conor O'Brien
TREASURER ---- Palmer Harrison
SECRETARY ---Morgan Gitari
Social Chair---Richard Olukoya
Expo Chair---Jacob McCarver
Tech Guru—Jameson Mick
Faculty Advisor --- Russ Ostermann
Student Liaison --- Claudia Sanchez
Chapter/Industry Liaison --- Suraj Pillutla

OSU Student Section

PRESIDENT --- Kyle Stephens
VP ---- Kade Coulter
SECRETARY --- Joseph Barnes
TREASURER --- Laymon Barnett
Public Relations ---Shelby Anderson
Faculty Advisor ----Geir Hareland Ph.D
Chapter/Industry Liaison ----Landon Prather

OU Student Section

PRESIDENT ----- Reed Scroggs
VP ---- Dustin Engel
SECRETARY --- Makenzie Allen
TREASURER ----- Alston Smith
Faculty Advisor -Dr. Catalin Teodoriu
Chapter/Industry Liaison --TBA

TULSA Student Section

PRESIDENT --- Ohm Devani
VP ----Satyam Krishna
TREASURER ---Matt Hicks
SECRETARY ----Ben Brown
Faculty Advisor --- Steve Tipton
Chapter/Industry Liaison --- Tom Carrington –Unit Petr.

Student Section Committee Chair Geree Wald Morton. Committee members Chuck Henkes, Landon Prather OSU, Tom Carrington TU, Raj Pillutla KU

Looking for committee members to assist with OU student sections. Please contact Geree.wald@plasterandwald.com **if interested.**

September Event

Oklahoma Oilman's Bass Tourney

Lake Eufaula, OK

September 9-10th –Registration Form attached

Contact: Angey Thomas 405-239-0336

Joe Lindsey 405-245-0995

Terry Gilbert 405-625-9695

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October Meeting

Tuesday –October 18th

OKC Petroleum Club

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Joint SPE/AADE Drilling Study Group Meetings

Twin Hills Country Club, September 21st, 2016, 11:30

AM - 1:00 PM

"Emerging Bit Technology: Tectonic Drill Bits"

Abstract

Presented by Alexis Garcia, NOV Drillbits Product Director

Launched in January 2016, the Tektonic™ drill bit platform from NOV increases drilling efficiency at the cutter/rock interface, maximizing rate of penetration, stability, and cutting structure durability. Tektonic™ drill bits are customized to overcome specific application requirements. Engineers formulated advanced diamond and substrate chemistries to increase thermal, abrasion, and

impact resistance as a function of application demands. The polished front face of Reflektor™ cutters allows lower friction, higher rates of penetration, and lower mechanical specific energy compared to unpolished PDC cutters. This effect has been observed and quantified in multiple rock types in real-life applications.

average. A comprehensive and collaborative approach that included computer-aided simulation, PDC cutter selection, laboratory tests and field tests paved the path for these successful results. These high performance drill bits have the capacity to further reduce drilling costs for operating companies

Biography

Alexis Garcia currently works for NOV wellbore Technologies as Product Line Director for Performance Drill Bits. Alexis is a Petroleum Engineer with more than 22 years' experience in the oilfield and has occupied various roles in sales, field engineering, operations and product management. He joined National Oilwell Varco through

ReedHycalog in 1996 and has worked in Colombia, Argentina, Bolivia, Brazil and the last few years in technical and product management positions based in Houston, TX.

Please use following link for registration:

<http://connect.spe.org/okc/events/simple-registration?CalendarEventKey=d8c935ac-9902-447d-a22c-47b295e46671>

Drilling Study Group-"Mud Motor Teardown Workshop"

10626 W Reno Ave, OKC, OK, October 12th, 2016, 11:30 AM - 2:00 PM

Presented by Panther Drilling Systems

This unique workshop will give excellent opportunity to get hands-on learning experience on several aspects of motors with having a motor partially assembled along with the inspectors on site for disassembly. Attendees will learn on general applications of motors in directional, and horizontal wellbore, different components of motor, stator rubber types, motor inspections, reline process, motor optimization and other details. Attendees will get the opportunity to see different motor components and interact with on-site motor experts.

Panther Drilling Systems was founded in December 2012. Based out of Oklahoma City, Panther employed nearly 40 people by the end of 2013. In mid 2013, Panther opened the Permian Basin region in Midland, TX. Panther also operates in North Texas, Oklahoma, Louisiana, and Ohio. Lunch will be included in the price of attending this event. (Eligible for PDH)

Please use following link for registration:

<http://connect.spe.org/okc/events/simple-registration?CalendarEventKey=07202fc9-6d86-402d-8f56-dde789132152>

AADE/MC -Upcoming Events –MARK YOUR CALENDARS

Please Like Us on our AADE Mid-Continent Chapter Facebook Page to keep up with upcoming events! <https://www.facebook.com/groups/204722663220772/>

- September 9th & 10th Mid-Con Oilman's Bass Tourney @ Lake Eufaula
- October 18th General Meeting in OKC –Speaker TBA
- October 28th **AADE/MC –OU Section Clay Shoot @ Quail Ridge**
- November 15th General Meeting in Tulsa –Speaker TBA
- January 17th Richard Spears -Annual "State of the Industry" presentation
- **February 15th 2017 Annual AADE/MC Tech. Symposium –**any O&G Operators who want to present a Case History should contact, Cody Martin @ cody.martin@midstatespetroleum.com or Courtney Strang @ courtney.strang@bp.com**

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**AADE/MC OU Section Annual Clay Shoot –Oct. 28th mark your calendar!
Quail Ridge Sporting Clays**

Registration: <https://www.123signup.com/register?id=nmdky>

TU Student Section

If you or your company would be interested in sponsoring The Student Sections of AADE, please contact Gere Wald Morton 405-376-1428 or Chuck Henkes 405-301-5665

What is AADE?

MISSION	To provide the forum for the dissemination of practical drilling technology to those employed or interested in the drilling industry.
VISION	To be a leading forum for the dissemination and interchange of drilling practices and technology.
VALUES	To promote professionalism and respect within the drilling industry, the community, and the environment in which it co-exists.

To become an AADE/MC Member, Renew Membership or change your AADE/MC Profile(Membership runs on the calendar year Jan. 1 thru Dec. 31) please click on the link below:

2016 MEMBERSHIP APPLICATION –please click here:

Renew Membership – <https://www.123signup.com/renew?Org=aade-midcontinent>

New Member Enrollment – Use this link only if you have never enrolled in the 123system

<https://www.123signup.com/enroll?Org=aade-midcontinent>

If you have any problems with the links above, please call or e-mail:

Geree Wald Morton 405-650-2025 Geree.Wald@plasterandwald.com

The AADE Mid-Continent Chapter Newsletter, along with other chapter Newsletters, can also be found on the National Website @ www.aade.org click on Mid-Continent tab.