

## Monthly Technical Forum

April 20, 2017

### Topic

Geothermal 101

### Time

5:30 PM Social Hour

6:30 PM Dinner

7 PM Technical Forum

### Place

Rice Bowl

### Cost

\$25 if RSVP

### RSVP

[AADE RSVP](#)

## 2017 Board of Directors

### OFFICERS

President	Wyatt Shipley	Vaquero	444-0888
1st VP	Clayton Gossett	CRC	477-3992
2nd VP	Matt Kyles	Macpherson	377-4738
Treasurer	Jason Mundorf	SJ Bit	201-6704
Secretary	Josh Kyles	GeoGuidance	304-7577

### CHAPTER REPRESENTATIVE

Brian Krause

Smith Bits 448-2074

Curator Belle Barton E&B 616-6168

### STEERING COMMITTEE

Travis Adams	Geo	325-5919	Larry Lorenz	Ensign	589-0111
David Arias	Kenai	304-0066	Danny McCall	Di Drill	345-3979
Danny Caraan	Weir	303-8615	Danny Moreno	Nalco	598-3163
Jim Cessar	Baker Hughes	699-3704	Trent Rosenlieb	Linn Energy	616-3813
Jim Fox	Driltek	327-3021	Steve Schauer	Titan Oilfield	808-4160
Chad Hoggard	Rig Runner	203-5015	Tim Spriet	Driltek	327-3021
Fred Holmes	Holmes Western	763-1537	Pat Sullivan	Ensign	978-6740
Steve Johnson	Milke Way	775-742-0339	Tim Zdarko	Aera	665-5356
Bernadette Jurica	E&B	428-5908			

## From the President

The annual golf tournament has come and gone and was a huge success. Thank you to everyone who played, all the sponsors, the food and beverage donors, and raffle prize donors and participants. Your dedication to our scholarships is inspiring! (Or you just like to come out and have fun, which is OK because we still get to benefit from it).

Often, we consider ourselves the oil and gas industry, but we are part of a larger energy industry. That industry is responsible for providing the ability of our society to operate efficiently and at the scale we are currently at. The breakthroughs in energy production, transmission, and consumption is what has allowed our world to turn into a global market. We can fly around to world, source raw materials from

anywhere, go to cities that never sleep, make deserts habitable, and so much more. Without energy, we would still be fording rivers in horse drawn wagons. I recently had the opportunity to tour the Diablo Canyon Power Plant and I am grateful for the experience. While nuclear energy is somewhat of a competitor to oil and gas, they face many of the same battles we do. As a result of environmental and political pressure, the DCCP is mandated to shut down in 2025. This plant provides 10% of California's power and they are being required to close their doors and begin the long and expensive decommissioning process. The opponents of DCCP have no facts on their side and rely on fear tactics to get their way,



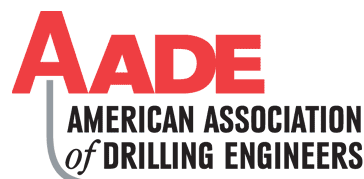
much like what we face. We are not the only ones out there fighting the good fight and being vilified for it.

Another member of that energy industry and the second “G” in DOGGR will be the speaker for our April technical meeting. Chris Ellis, the VP for Coso Operating Company, a geothermal producer, will join us on April 20<sup>th</sup> to enlighten us on their operations. Chris is an entertaining speaker so you won’t want to miss this one!

The spring sporting clay shoot is quickly approaching on May 19<sup>th</sup> at 5 Dogs so start getting your teams together and get in some practice rounds. This shoot fills up quickly and there are some fancy belt buckles up for grabs!

**Wyatt Shipley**

**Vaquero**



### **Calendar Events 2017**

April 20, 2017	Technical Forum Meeting
May 18, 2017	Technical Forum Meeting
May 19, 2017	Clay Shoot Scholarship Fundraiser
June 15, 2017	BBQ

\*This schedule is tentative and subject to change\*



## Guest Speaker: Christopher Ellis

(VP & GM for Coso Operating Company)

Christopher Ellis is the Vice President and General Manager for Coso Operating Company, where he has been employed since 1988. At Coso, he oversees the operation of the third largest Geothermal Power Generating Facility in the country. Coso employs approximately 100 people. Chris obtained his formal training and education in the US Navy's Nuclear Power Program after attending the University of Arizona.

He currently serves as President for the Boards of the Lone Pine Chamber of Commerce and The Geothermal (a non –profit fund raising organization), and is a board member of the Indian Wells Valley Economic Development Corporation, the East Kern Air Pollution Control District Hearing Board, and The Ridgecrest Regional Hospital.





## LMOTM: Bruce L. Stanton, P.E.

(Senior Staff Facilities Engineer, Aera Energy LLC)



I was born and raised in the small California oil town of Coalinga. After receiving a Bachelor's degree in Mechanical Engineering for Cal Poly SLO, I began my career in the oil industry in Bakersfield working for Unocal. My very first assignment (literally my 2<sup>nd</sup> day on the job) was as a Drilling Foreman in the Midway Sunset Field. Although I didn't even know what a drilling rig was, I did learn quickly. After Drilling and a brief stint as a Reservoir Engineer, I settled in as a Facilities Engineer. The next ten years were spent focusing on oil and water treating, steam generation, and cogeneration. This was followed by a transfer to Ventura, where I spent the next five years working on Platform Gilda and the Piru Gas Plant. Next came a year in Sugar Land, Texas as a Process Safety Management Engineer. Unocal and I then parted ways and I moved back to Bakersfield and worked for Processes Unlimited as a Project Engineer. I ultimately hired on with Aera Energy as a Facilities Engineer. My jobs have included working on the Belridge Oil Treating Team, the Diatomite Thermal Recovery Team, and for the last three years, the East Cat Canyon Team.



# CLAY SHOOT

STEVE THOMAS SEMI-ANNUAL SHOOT

SCHOLARSHIP FUNDRAISER

MAY 19, 2017

Door prize



Please support the SCHOLARSHIP FUND by  
being a SPONSOR or Donating Raffle Prizes!

ENTRY DEADLINE:  
May 19, 2017  
REGISTRATION:  
7:30am  
SHOOT:  
9:00am

5 DOGS SHOOTING RANGE

SHOOT & LUNCH \$150/ TEAM \$600; STATION SPONSOR \$200

\$25 AADE

\$150

SHOOTER    COMPANY    PHONE    MEMBERSHIP    ENTRY FEE

---

---

---

---

STATION SPONSOR DONATION: \$200

TOTAL DUE: \$

CHECKS, VISA or MASTERCARD accepted: (Or 123 Signup)

Method of payment: Check \_\_\_\_\_ Master Card \_\_\_\_\_ VISA \_\_\_\_\_

Print name as it appears on card \_\_\_\_\_

Signature \_\_\_\_\_

Card Number: \_\_\_\_\_ Exp Date: \_\_\_\_/\_\_\_\_ CVV \_\_\_\_\_

Billing Address & Zip Code: \_\_\_\_\_

Make checks payable to:

AADE,

P.O. Box 9953

Bakersfield, CA 93389

Questions or Donations:

Brian Krause: 448-2074

Danny Caraan: 303-8615

**AADE**  
AMERICAN ASSOCIATION  
of DRILLING ENGINEERS





The SPE San Joaquin Valley Section will be hosting the Society of Petroleum Engineers Western Regional Meeting in Bakersfield April 23 – 27, 2016. The event will be held at the Marriott Convention Center in Downtown Bakersfield and is sure to be an event to remember. We have hand selected continuing education courses, engaging panel sessions, and 100 technical papers ranging in topics from managing drilling fluids to simulating production response in the Midway Sunset field.

If you plan on attending the event I encourage you to register sooner rather than later as our early bird special (a discount of \$100) is in effect until February 25<sup>th</sup>. SPE members will be able to attend the four day conference, exhibition hall, and all networking events for \$300. Non-members are of course welcome, but will be charged an early bird rate of \$400 (also a \$100 discount to the onsite registration fee).

Please visit our website at [www.spewrm.org](http://www.spewrm.org) to register for the conference. The web site has information on the technical presentations, panel sessions, how to exhibit at the conference, and networking activities (including the golf tournament).

Sincerely Yours,

Keith Kostelnik  
SJV SPE 2016-2017 Chair  
2017 WRM Chair



# Would you like to share our space?

Your audience is:

517 email readers  
&  
AADE Website

Advertising 1 year - 1/2 page	\$750
Advertising 3 months - 1/2 page	\$250
Advertising 1 year - Business Card	\$300
Advertising 3 months - Business Card	\$100





# BBQ Champs 2016

*Tubular Inspection  
Company, Inc.*

**FANTASTIC 4**



They did  
it again!

4 years in  
a row!





# JD Rush Company



## "The One Stop Shop"

Celebrating 80 years of Service!

- Gritblasting up to 14"
- EMI Inspections / Mobile EMI
- Drifting up to 20"
- Wire Wrap Screens
- Gravel Packing
- Down Hole Tools
- Slotting/Round Hole Perforating
- API Threading up to 13 3/8"
- Customer Storage of material
- Proprietary Threading
- Drilling with Casing
- Flush Joint Threading
- Rail Spur Access

5900 E. Lerdo Hwy

Office: 661-392-1900

WWW.JDRUSH.COM



**Di Drill** is a locally grown company that offers services and answer products for the oil, gas, and geothermal industries.

Safety and service quality are of the utmost importance within our organization.

Call us: (661)345-3979  
Visit us: [www.didrill.com](http://www.didrill.com)

### Gyro Services

- Real Time Gyro Surveying
- Memory Gyro Surveying
- Gyro Orientations
  - Whipstocks
  - Perforating

### Equipment Rentals

- Non Mag Drill Collars
- Non Mag Pony Collars
- UBHO Subs
- Lifting Subs
- Crossovers

### E-Line Services

- Mast Unit for Rigless Operations
- Gyro Surveys
- Downhole Camera
- Pressure/Temperature Logs

### Slickline Services

- Mast Unit for Rigless Operations
- Pressure/Temperature Logging
- Fill Tags
- Gauge Rings
- Sample Bailing
- Sand Bailing





## Together, we're Taking Energy Further™

Nalco Champion, an Ecolab company, offers a singular focus on providing specialty chemistry programs and related services for upstream, midstream and downstream oil and gas operations. Through onsite problem solving and the application of innovative technologies, we deliver sustainable solutions to overcome complex challenges in the world's toughest energy frontiers. Together, we're taking energy further.

Visit [nalcochampion.com](http://nalcochampion.com) to learn more.

**NALCO Champion,**  
An Ecolab Company  
4900 California Avenue Suite  
350B, Bakersfield, CA 93309

**T 661.864.7955**

Derek Stanley: [dbstanley@nalco.com](mailto:dbstanley@nalco.com)

Clint Hensley: [clint.hensley@champ-tech.com](mailto:clint.hensley@champ-tech.com)

Ray Watson: [raymond.watson@nalco.com](mailto:raymond.watson@nalco.com)



Ecolab, Nalco Champion, Nalco, the logo and tagline are trademarks of Ecolab USA Inc. ©2014 Ecolab USA Inc. All Rights Reserved.

[nalcochampion.com](http://nalcochampion.com)

**NALCO Champion**

An Ecolab Company







## AMERICAN ASSOCIATION OF DRILLING ENGINEERS MEMBERSHIP APPLICATION

DATE: \_\_\_\_\_

Chapter Affiliation *(please check one of the following)* :

Appalachian	Central Texas	Dallas/Fort Worth	Houston	Lafayette	New Orleans	West Coast	Denver	Permian Basin	Mid-Continent	Anchorage Alaska
\$25.00	\$25.00	\$20.00	\$25.00	\$25.00	\$25.00	\$25.00	\$30.00	\$25.00	\$25.00	\$20.00

Last Name	First Name	MI
Company	Title	Business Phone
Address		Fax
City	St.	Zip Code
E-Mail Address		

Business Type: *(Please circle one)*

(10) Oil and Gas Producer   (20) Engineering/Operations Consulting   (30) Environmental   (40) Equipment/Service Supply Company  
 (50) Consumable Product/Service Supply Company   (60) Drilling Contractor   (70) Governmental or Regulatory Agency   (80) Other

Job Function: *(Please circle one)*

(A) Management   (B) Engineering   (C) Operations   (D) Technical Support/Service   (E) Research and Development  
 (F) Field Service/Technician   (G) Training   (H) Purchasing   (I) Marketing/Sales   (J) Other

AADE FORM No. 020 (8/94) Rev. 03/24/2015

Member No. \_\_\_\_\_

Mail Form and Payment direct to appropriate Chapter(s).

## CHAPTERS:

APPALACHIAN:	Attn: Joshua Doak c/o Range Resources, 3000 Town Center Blvd.	Canonsburg, PA 15317
CENTRAL TEXAS:	PO Box 591640	San Antonio, TX 78259
NEW ORLEANS:	PO Box 51929	New Orleans LA 70151 - 1929
LAFAYETTE:	PO Box 80023	Lafayette LA 70598 - 0023
HOUSTON:	PO Box 107	Houston TX 77001-0107
DALLAS/FT. WORTH:	PO Box 801205	Dallas, TX 75380-1205
WEST COAST:	PO Box 9953	Bakersfield CA 93389
DENVER:	PO Box 13367	Denver, CO 80201
PERMIAN BASIN:	PO Box 51038	Midland TX - 79710
MID-CONTINENT:	PO Box 30263	Edmond, OK 73003-0004
ALASKA:	PO Box 93538	Anchorage AK 99509-3538

AADE NATIONAL HEADQUARTERS: (Do not mail Dues Payment to this address)

P.O. Box 107 Houston, TX 77001   281-293-9800   carolynberry@att.net