Dear members,

2019 is off to a great start. The oil prices are starting to stabilize and with a little bit more help from OPEC, I believe we are looking forward to a very busy 2019.

We started the year off with the Operators forecast at the Rice bowl and had another great turnout this year. Thank you to all the companies that took the time speak. We will have another guest from Wild Well Control that will be here on February 21st at the Rice Bowl and will be educating us about some techniques and practices they use when dealing with some of the most difficult blowouts he has encountered over the years. It should prove to be an entertaining event!

We also have the AADE golf tournament coming up in March. Signups will be starting soon so be sure to sign up early as we will get filled up fast. Once again our efforts are geared towards the future generations of our industry and helping with scholarships for those kids following in our footsteps. Thank you everybody for your support.

Thanks,
Matt Kyles
Cliff earned his Bachelor of Engineering from Memorial University of Newfoundland (St. John’s, NL, Canada), with a double major in Naval Architecture and Ocean Engineering. During that time he worked on various research projects including artic sipping rule development, propeller/ice interaction and shaft failure analysis. Upon graduation he accepted a position as Salvage Response Engineer with the American Bureau of Shipping (Houston, TX), performing Salvage Engineering calculations for various ship incidents around the world. That position parlayed into a role at Herbert Engineering (Alameda, CA) where he continued working on salvage engineering calcs with the company develop the salvage engineering software for the US Navy, along with developing load/ballast/stability programs for ships and offshore installations, work that came with significant travel.

In 2005 in the aftermath of Hurricane Ivan, Cliff was recruited by Wild Well Control to apply his salvage engineering skills to dealing with hurricane downed platform. With Hurricane Katrina and Rita occurring shortly after, Cliff found himself learning hands on the world of damaged well intervention with the industries leaders in the field. After safely and successfully completing hundreds of hurricane downed well interventions / abandonments, his team applying the important lessons learned to tackling challenging damaged well intervention project around the globe. This includes ship/well collisions, catastrophic well platform collapses, failure from poor maintenance and wells damaged caused by terrorist activity.

Cliff has personally planned and overseen projects in Egypt, Saudi Arabia, Scotland, Norway, Indonesia, Malaysia and Abu Dhabi. He is currently the General Manager of Special Services and Marine at Wild Well Control, overseeing a team of engineers, project managers, wellsite specialists and tooling professionals that strive to bring the best solutions to clients requiring freeze, gate valve milling and hot tap services, onshore and offshore, in the USA and around the world.
Role Call

Looking for those who are interested in donating raffle prizes and sponsors for food and/or drinks at upcoming meetings/socials.

Sponsors welcomed for the upcoming Golf Tournament in March and the Clay Shoot in May

Please let us know if you are interested

Thank you in advance for your contribution
HIRING NOW

Newly Added
Job Postings

Seneca Resources Company, LLC is looking to further its delineation efforts in the Utica Shale, and acquired properties in California that will increase, and further diversify, the Company's oil production footprint.

Current Opening:

Thermal Reservoir Engineer - Report to the Director, West Division and serve as an integral member of the West Operations and Production team and will also work closely with the Development Planning and Reservoir Engineering teams

Link to posting:
https://careers-srcx.icims.com/jobs/1123/thermal-reservoir-engineer/job
2019 Calendar Events

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>February 21</td>
<td>Monthly Meeting at Rice Bowl</td>
</tr>
<tr>
<td>March 4</td>
<td>BOD Meeting at Café Med</td>
</tr>
<tr>
<td>March 15</td>
<td>Golf Tournament at Sundale Country Club</td>
</tr>
<tr>
<td>March 25</td>
<td>BOD Meeting at Café Med</td>
</tr>
<tr>
<td>April 18</td>
<td>Monthly Meeting at Rice Bowl</td>
</tr>
<tr>
<td>April 29</td>
<td>BOD Meeting at Café Med</td>
</tr>
<tr>
<td>May 17</td>
<td>Clay Shoot—5 Dogs Range</td>
</tr>
</tbody>
</table>

*This schedule is tentative and subject to change*
AADE 2019 Technical Conference & Exhibition

The National American Association of Drilling Engineers will host the "2019 Technical Conference & Exhibition - Elevating Data for Mile High Performance" covering improvements and innovations in drilling operations. 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 Denver City Center, Denver, CO on April 9-10, 2019.

REGISTER

Online Registration is Open!

Full Registration includes:
- Admission to all technical papers and poster sessions
- Access to exhibition hall
- Daily continental breakfast
- Conference Luncheons

Click Here for Attendee Registration

Early Registration: $500 per attendee. Register by March 23rd and save $100!
Late Registration (after March 23rd): $600 per attendee.
Deadline for pre-registration is April 3, 2019 (unless sold out prior to deadline).

Click here to view a "draft" version of the Conference Program.

Hilton Denver City Center

1701 California Street
Denver, CO 80202
$240 per night if booked by 3/11/19. Rooms are on a first come first served basis.

Book Rooms Online Here
Student Information:

Click Here for Student ONLY Registration

Student Registration: $100 per Student. Must register by April 3, 2019 (unless sold out prior to deadline). *Must be currently enrolled and a student section member at an AADE Student Section. Current Student ID required upon check-in.

SPONSOR OPPORTUNITIES

Exhibit Booths are SOLD OUT!  Click here for Sponsor Form

Sponsorship Packages: (see sponsor form for more details)
$7,500 - Platinum (no booth included)
$5,000 - Gold
$3,000 - Silver
$1,500 - Bronze

Available Event Sponsorships:
$2,500 - Breakfast Sponsor SOLD
$2,500 - Coffee Break Sponsor (3 available)
$3,000 - Name Badge Sponsor SOLD
$3,000 - Conference Bag Sponsor SOLD
$5,000 - Luncheon Sponsor (2 available)
$2,500 - Networking Reception Sponsor SOLD
$5,000 - Media-Audio/Visual Sponsor (4 available)
$3,000 - USB Sponsor (1 available)
$1,000 - Conference Bag Insert Sponsor

Exhibit Booths are SOLD OUT!
Who's Exhibiting? Check out the floor plan HERE!

Don’t delay! Early Registration Pricing ends March 23rd (unless sold out)!
All sponsor payments are due by February 22nd.

THANK YOU SPONSORS

PLATINUM SPONSORS
• Baker Hughes, a GE Company
• Mobilize
• Schlumberger
• Sooner Pipe
• Tenaris
• Utella

GOLD SPONSORS
• Precision Drilling

SILVER SPONSORS
• Basin Fluids
• Downing
• Nova Mud, Inc.

EXHIBITORS
• AES Drilling Fluids
• Baker Hughes, a GE Company
• BYK USA
• Dover Chemical Corporation
• DrillingInfo
• DrillScan US, Inc.
• Ground Effects Environmental Services
• Gyrodata
• Halliburton
• Hardbanding Solutions
• IADC
• Infrastructure Networks
• Ingevity
• Patterson UTI Drilling LLC
• PV Fluid Products

**BRONZE SPONSORS**
• PIC Chemicals

**BREAKFAST SPONSORS**
• PIC Chemicals
• Wild Well Control

**BREAK SPONSORS**
• Nalco Champion

**RECEPTION SPONSORS**
• Oleon Americas
• Seidel Technologies
• TTS Drilling Solutions
• Varel Oil & Gas Drill Bits

• Mobilize
• Newpark Drilling Fluids
• NOV Wellbore Technologies
• OFI Testing Equipment
• Pegasus Vertex, Inc.
• Qmax / Anchor USA
• Republic Tube
• RheoMinerals, Inc.
• Schlumberger
• Sharp-Rock Technologies, Inc.
• SNF Oil & Gas
• Sooner Pipe
• TBC-Brinadd
• Tomax Drilling Technology
• TTS Drilling Solutions
• Ulterra

**Badge Sponsor** - Shell GTL Base Fluids  
**Bag Sponsor** - Seidel Technologies 
**USB Sponsor** - Schlumberger

For more information regarding Sponsorship opportunities, contact Carolyn Berry at carolynberry@att.net

You may also visit our for more information:  
[AADE National Tech Conference and Exhibition](#)

info@aade.org | 281-293-9800
2019 AADE West Coast Spring Invitational Golf Tournament

Scholarship Fundraiser
March 15, 2019

PLEASE SUPPORT the SCHOLARSHIP FUND by Donating Raffle Prizes

Sundale County Club
TEAM ENTRY $1000; Includes Team of 4 ($100 per player), Company Scholarship Sponsor and Company Tee sign

<table>
<thead>
<tr>
<th>PLAYER</th>
<th>T-SHIRT SIZE</th>
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<tbody>
<tr>
<td>1(Captain):</td>
<td></td>
</tr>
<tr>
<td>2:</td>
<td></td>
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<td>3:</td>
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<td>4:</td>
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</table>

TOTAL DUE: $1000

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 and Zip Code: _________________________________

Questions or Donations:
Chad Hoggard: 203-5015
Jason Mundorf: 201-6704

Make checks payable to:
AADE
P.O. Box 9953
Bakersfield, CA 93389
January 17, 2019

Dear Friends:

We are pleased to announce that the annual Pyles Boys Camp BBQ will be held Saturday, May 11, 2019, at the R.M. Pyles Boys Camp Kern River Group Picnic area from noon until 5pm. We are excited about this year’s fundraising event and hope to have great support from our industry partners. While we know it’s a tough year for operators and service companies this year, we hope you will still enjoy the spectacular food and the great camaraderie among your peers and their families, by making Pyle’s your summer company picnic. Please come out and enjoy a beautiful day in the park and to support an organization with a rich history of guiding at-risk young men—“Daring Boys to Become Men.”

Listed below is what you can expect at this year’s event:

- Kid friendly events including bounce house, face painting, balloon art, and more
- Super raffle prize of a flat screen TV (One Super raffle prize ticket will be included with your meal ticket but you must be present to win.)
- Exciting raffle prizes including kids’ bicycles (tickets will be sold at the event)
- An outstanding tri-tip dinner by Jim Roberts and his gang of cooks
- Testimonials from Pyles campers about the life changing experience of camp

How can you help make this event a success?

- Purchase tickets and enjoy a great day in the park, win prizes, and support the Camp (tickets are $15 for the Tri-tip dinner and includes one chance for the Super raffle prize)
- Make the event your company summer picnic – purchase tickets for your employees and their families (by the way, kids 12 and under eat free 🍽️)
- Donate money to go toward the purchase of raffle prizes
- Donate a raffle prize
- Make a contribution toward sending a boy to Camp and provide year-round programming ($2,500 per camper)
- Become a sponsor in support of the Pyle’s’ mission (www.pylescamp.org)

Sponsors for the event will receive recognition with logo banners at the event and in all subsequent promotions for next year’s event. The sponsorship levels are Platinum ($20,000), Diamond ($10,000), Gold ($5,000), Silver ($2,500), Bronze ($1,000), and Partner ($250 - $999). Pyles is a qualified 501(c)(3) non-profit organization.

Please join us in supporting the R.M. Pyles Boys Camp dream that began in 1949, to give boys an opportunity to reach their potential.

Sincerely,

Alan White
Alan White
Chairman
Pyles Boys Camp BBQ
2019 PYLES BBQ CORPORATE SPONSORSHIP FORM

Saturday, May 11th, 2019

Pyles Boys Camp Kern River Picnic Grounds - Delicious BBQ Tri-Tip served from Noon to 5:00

<table>
<thead>
<tr>
<th>CHOOSE LEVEL</th>
<th>Sponsor Levels</th>
<th>Sponsor Amount</th>
<th>Meal Tickets</th>
<th>Banner Display</th>
<th>Tent/Company Space Provided</th>
<th>Web Site Recognition (9 months)</th>
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<td>$250-$999</td>
<td>5</td>
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<td>Logo</td>
</tr>
</tbody>
</table>

Business Name: __________________________ Contact: ________________
Address: __________________________________________ Phone: __________________
Email Address: ________________

Please make your check payable to R. M. Pyles Boys Camp, which is a 501c3 non-profit organization (Tax ID No. 95-1810837) and mail to the following address:

R. M. Pyles Boys Camp
Attn: Adam Bell
27211 Henry Mayo Drive
Valencia, CA 91355

Please email your high resolution "Camera Ready" artwork to adam@pylescamp.com by Friday, April 26th.

For additional information, please contact one of the following committee members:

Adam Bell (R.M. Pyles Boys Camp) 661-294-1394, x-1 / Alan White (Miocene)-Chairman 330-7925 / Brian Burt (Sturgeon and Sons) 713-492-3351 / Jim Roberts (Global) 805-5766 / Stan Moe (R.M. Pyles Boys Camp) 703-7663 / David Arias (Kenai Drilling) 304-0066 / Dan Sliter (PCL) 343-2808 / Jason Mundorf (San Joaquin Bit Service, Inc.) 661-201-6704

Please mark your calendars for this great event and consider making this your Company BBQ/Picnic for the year. Adults are only $15 and children 12 and under (accompanied with a Paid adult) is FREE!
2018 BBQ CHAMPS
ROBIN’S ENVIRO VAC

Congrats!
2nd Place
Tubular Inspection
3rd Place
Baker Hughes
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
AMERICAN ASSOCIATION OF DRILLING ENGINEERS
MEMBERSHIP APPLICATION

DATE: __________________

Chapter Affiliation (please check one of the following):

<table>
<thead>
<tr>
<th>Appalachian</th>
<th>Central Texas</th>
<th>Dallas/Fort Worth</th>
<th>Houston</th>
<th>Lafayette</th>
<th>New Orleans</th>
<th>West Coast</th>
<th>Denver</th>
<th>Permian Basin</th>
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<th>Anchorage Alaska</th>
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<td>$25.00</td>
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<td>$20.00</td>
</tr>
</tbody>
</table>

Last Name ____________________________ First Name ____________________________ MI ____________________________

Company ____________________________ Title ____________________________ Business Phone ____________________________

Address ____________________________ 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 (9/94) 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 561640 San Antonio, TX 78259
NEW ORLEANS: PO Box 51929 New Orleans, LA 70151 - 1929
LAFAYETTE: PO Box 80023 Lafayette, LA 70508 - 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 93309
DENVER: PO Box 13267 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