Our March meeting kicks off with some very exciting news regarding a check presentation to UTPB! The Permian Chapter and National AADE Board have mutually agreed to fund UTPB a combined $80,000 for new lab equipment. AADE is excited to see the local growth of the College of Engineering at UTPB, including the new engineering building on Highway 191 and the success of the engineering staff and students. Our hope is that the graduating classes find rewarding jobs locally where they can apply their degrees and become tomorrow’s leading engineers.

Thank you very much for your cash donations last month on behalf of the Patterson UTI #219 fatalities. We received $1490 and with the match from AADE Permian Chapter we were able to donate $2980! Continue to keep these folks in your thoughts and prayers.

As you know, the AADE is always in search of outstanding students to be considered for our annual scholarships. If you know of any individuals to be considered, please get in touch with a board member so we can consider them.

We hope to see some of you there! If you need more information you can go to www.AADE.org and register.

Today’s presentation is one we look forward to, we are able to have Spears and Associates featured. Richard Spears is well known throughout the industry and I am sure will be sharing some interesting material and forecasts.

Last, but not least, we have reached out to multiple industry organizations to combine efforts for a mid-summer event. Our vision here at AADE is to be a catalyst for newcomers to the area as well as the young professionals making a home here. We feel it is important for them to see where they can apply their talents beyond the job and plug in to the great local industry organizations. Stay tuned for more info!

Keep the hat snug for the March winds and above all have a wonderful Easter.

Scott Williams

Next month is the annual National AADE Technical FLUIDS Conference and Exhibition to be held on April 10th and 11th.
TODAYS PRESENTATION
“The 2018 Oilfield Equipment & Service Market ”

Richard B. Spears - Managing Director - Spears & Associates Inc.

With an engineering degree from Oklahoma State University and graduate work in industrial engineering, Richard Spears has worked for 38 years in the upstream oil and gas industry, starting as a field engineer for Halliburton. Today, Richard is one of the managing directors of Spears & Associates, an oilfield market research firm founded in 1965. The firm has over 350 clients worldwide, including all major oil companies, many national oil companies, all major service companies and over one hundred private and institutional investors. Richard has been with the firm since 1985 and leads the firm’s mergers and acquisitions support practice.

Calendar Events 2018

<table>
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<tr>
<th>Date</th>
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<tr>
<td>March 13, 2018</td>
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<td>April 18, 2018</td>
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<tr>
<td>May 8, 2018</td>
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*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.
At our February luncheon, we had a great turnout and an excellent presentation from Kristin Higgins from Apache Corporation on the evolution of curve drilling assemblies in the Midland Basin.
We Would Like to Thank The Sponsors for this Month’s Permian Basin AADE Luncheon Presentation

[Logos for Gravity Oilfield Services, Evolution Energy Technologies, Hardbanding Solutions, and Republic Services]
Perennial Basin Chapter AADE

2018
Upcoming EVENTS

SAVE THE DATE — SPORTING CLAY SHOOT
June 6, 2018

SAVE THE DATE — GOLF TOURNAMENT
October 11, 2018
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 March - April 2018.

GEOLOGY

Apr 16 - 19  Petroleum Geology for Non-Geologists; Paul Pausé

DRILLING

Mar 19 - 23  WellSharp Well Control: Drilling/Workover; Larry Chapman
Apr 11  Well Service and Pressure Control; Mike Cure

ENGINEERING

Mar 06  Managing Sucker Rod Lift Well Failures; Albert Garza
Mar 06 - 07  Oilfield Terminology; Tommy Lent, Jr.
Mar 07 - 08  Basic Oilfield Operations; Albert Garza
Mar 19 - 23  PetroSkills: Petroleum System Analysis; Andrew Pepper
Mar 27 - 29  Principles of Hydraulic Fracturing; Jennifer Missimer, PhD
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

LAND

Mar 27  Right of Way Acquisition Training; Donald D. Valden
Mar 28  Advanced Right of Way Training; Donald D. Valden

SOFTWARE

Mar 06 - 07  IHS: Petra Advanced Cross Section & Correlation Techniques; Dennis Earl
Mar 08 - 09  IHS: Petra Advanced Mapping Techniques; Dennis Earl
Mar 20 - 21  IHS: Petra Fundamentals; Greg Hinterlong
Mar 22  Advanced SQL; Mark Edgar
Mar 28  GeoGraphix: First Annual User Group Meeting; Scott Oeffke
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 course!

Apr 10 - 12  Artificial Lift and Production Optimization in Unconventional; Rajan Chokshi, PhD

“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 self-education.”

- B.C. Forbes

Online Certificate Program

Division Order

March 2  Module 6 of 6: Oil and Gas Contracts by Alyce Hoge
April 4  Module 1 of 6: Introduction to Division Order Practices by Alyce Hoge

Petroleum Land Management

March 2  Module 6 of 6: Federal Laws that Impact the Oil and Gas Industry by Alyce Hoge
April 4  Module 1 of 6: Introduction to Land Management Practices by Alyce Hoge

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

- Case Histories
- Cementing
- Chemical Solutions to Well Construction Challenges
- Drilling Fluids
- Emerging Technologies
- Lost Circulation
- Mechanical Solutions
- Modeling
- Non-Aqueous Drilling Fluids
- RDF and Completion Fluids
- Testing and Measurement
- Waste Management
- Wellbore Stability

April 10-11, 2018 | Houston, Texas

The American Association of Drilling Engineers will host the 2018 Fluids Technical Conference and Exhibition covering 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, equipment and materials manufacturers.

Register for the conference at www.aade.org

Sponsorship Opportunities

Increase your company exposure while supporting the future of engineering in the Oil and Gas Drilling Industry. For sponsorship information visit: www.aade.org

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281-875-2222

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PROGRAM COORDINATOR
Mary Dimataris
mdimataris@outlook.com
# AMERICAN ASSOCIATION OF DRILLING ENGINEERS

## MEMBERSHIP APPLICATION

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Join Online: [http://www.aade.org/about-aade/membership/](http://www.aade.org/about-aade/membership/)

**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

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**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. 01/08/19

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

## CHAPTERS:

<table>
<thead>
<tr>
<th>Chapter</th>
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<tr>
<td>APPALACHIAN</td>
<td>Attn: Joshua Doak c/o Range Resources, 3000 Town Center Blvd.</td>
<td>Canonsburg, PA 15317</td>
</tr>
<tr>
<td>CENTRAL TEXAS</td>
<td>PO Box 591840</td>
<td>San Antonio, TX 78259</td>
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<tr>
<td>NEW ORLEANS</td>
<td>PO Box 51929</td>
<td>New Orleans LA 70151 - 1929</td>
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<tr>
<td>LAFAYETTE</td>
<td>PO Box 80023</td>
<td>Lafayette LA 70598 - 0023</td>
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<tr>
<td>HOUSTON</td>
<td>PO Box 107</td>
<td>Houston TX 77001-0107</td>
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<td>DALLAS/F. WORTH</td>
<td>PO Box 801205</td>
<td>Dallas, TX 75380-1205</td>
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<tr>
<td>WEST COAST</td>
<td>PO Box 9953</td>
<td>Bakersfield CA 93389</td>
</tr>
<tr>
<td>DENVER</td>
<td>PO Box 13367</td>
<td>Denver, CO 80201</td>
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<tr>
<td>PERMIAN BASIN</td>
<td>PO Box 51038</td>
<td>Midland TX - 79710</td>
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<tr>
<td>MID-CONTINENT</td>
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<td>ALASKA</td>
<td>PO Box 93538</td>
<td>Anchorage AK 99509-3538</td>
</tr>
</tbody>
</table>

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

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

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