

Please Visit Our Website [www.apibakersfield.org](http://www.apibakersfield.org)

## GENERAL DINNER MEETING

Tuesday, August 20, 2013

**SPEAKER: John Hester, Security and Investigations Manager - Aera Energy**

**LOCATION:** Bakersfield Petroleum Club  
5060 California Ave., 12<sup>th</sup> Floor  
Bakersfield, CA

**TIME:** Social Hour: 6:00 p.m.  
Tech. Session: 6:30 p.m.  
Dinner: 7:00 p.m.  
Speaker: 8:00 p.m.  
Price: \$25

**August's Social Hour is sponsored by  
Bob Moore of Bob Moore and Associates**

### Reservations

As most of you are aware, we have increased our attendance immensely at the API Dinner Meetings. **In order to guarantee your seat and dinner choice (steak, chicken, salmon, or vegetarian) for the meeting, please send in your RSVP to Julie Grassi at (661) 632.1400 or [jgrassi@chevron.com](mailto:jgrassi@chevron.com) no later than 4:00 PM on Monday, August 19<sup>th</sup>.** It is important that we have our head count and food selections turned in to the Petroleum Club the day before the event so the appropriate amount of tables and seating are setup in advance to accommodate the crowd. Your timely response is appreciated.



### Guest Speaker:

**John Hester, Security and Investigations Manager - Aera Energy**

John Hester has led Aera's Physical and Cyber Security efforts since 2002. He and his team are responsible for protecting Aera's people and assets, including the all information assets. During John's 35 years with Aera and Shell he has also managed their respective IT infrastructures. Prior to that, he worked in various Production, Reservoir, Drilling and Petrophysical engineering and management roles for Shell, having graduated from Rice University with a BS in Electrical Engineering and the University of Texas with an MBA.

### **Topic: Today's Cyber Security Threats**

It's hard to read a newspaper or listen to the nightly news without seeing something about a new cyber threat to business or home users. Even the US Secretary of Defense describes a looming cyber-attack that could be as devastating to the United States as the attack on Pearl Harbor. John Hester, the Security & Investigations Manager at Aera Energy, will shed some light on all the hype, highlighting some the latest trends in cyber threats and what you can do about them.

### TECHNICAL SESSION



### Speaker:

**Dave Parker, General Manager – HydroCat West**

Dave Parker has worked in the Petroleum industry for much of his career, beginning with 10 years in the downstream sector. For the past 20 years he has developed and supported Gas Cleanup applications, mainly for waste gas in California. Currently he is General Manager of HydroCat West in

Bakersfield, designing and marketing systems which utilize an environmentally safe proprietary dry chemical to remove H<sub>2</sub>S and organic sulfur from various types of gas streams. He holds a Chemical Engineering degree and an MBA.

### **Topic: Overview of H<sub>2</sub>S Removal Technologies**

Addressing H<sub>2</sub>S in gas streams is an essential part of Oil & Gas processing as evolving regulations have eliminated the possibility of incineration or venting of sour gas, with few exceptions. A similar situation exists with respect to biogas from landfills and waste water treatment. Various commercial technologies are available to remove H<sub>2</sub>S, rendering the gas acceptable for use as fuel or for incineration. Typically, these treatment systems are selected relative to the total mass of sulfur to be removed, which is a function of H<sub>2</sub>S concentration and the gas flow rate. This presentation describes a number of different approaches to removing H<sub>2</sub>S at various scales of operation, and provides guidelines to assist in process selection.

### **Speaker Sponsor**

This month's Technical Session is sponsored by Bob Moore of Bob Moore and Associates. There will be a drawing held for those who come and actively participate in this learning and knowledge sharing event.

### **Super Prize Raffle**

We've got another fabulous SUPER Prize valued at over \$200 courtesy of API Cook Bob Moore of Bob Moore and Associates. You read that correctly; Bob is sponsoring the social hour, technical session, and Super Raffle. When you see Bob, thank him for his generosity and the amazing tri-tip and chili he cooks.

The July Super Prize raffle raised \$3,085 for Bakersfield's Ronald McDonald House. Proceeds from the August Super Raffle will be donated to the Boys and Girls Club. Bring a few bucks to the August meeting and you could be our next winner.

### **Upcoming Events**

To keep things going the right way, we are providing a list of upcoming API activities and events so you can plan for them. This list will be updated as information becomes available.

October 4<sup>th</sup>  
October 19<sup>th</sup>  
November 2<sup>nd</sup>

Fall Fun Shoot  
Adopt-a-Highway  
Oil Baron's Ball

### **Newsletter Sponsors**

If you wish to become a Newsletter Sponsor, send an email with "Newsletter Sponsor" in the subject line to Newsletter Editor, Laurie Alexander, at [laurie\\_alexander@rocketmail.com](mailto:laurie_alexander@rocketmail.com). Remit your payment online or to Treasurer Debbie Caywood.

### **Sponsorship Rates**

Size	Monthly	Full Year
Business Card	\$30	\$200
Half Page	\$100	\$700
Full Page	\$200	\$1,400

### **API Website**

Visit the API website [www.apibakersfield.org](http://www.apibakersfield.org). There are pictures of events, archived newsletters, and links to other informative websites. You can also pay for the monthly dinner meeting and your newsletter sponsorship; start paying the easy way with API's PayPal buttons! To see additional photos visit our Facebook page [www.facebook.com/APIBakersfield](http://www.facebook.com/APIBakersfield).

### **Golden Empire Gleaners "OIL CAN DO IT"**

The Gleaners solely rely and operate on the generous donations they receive throughout the year; however, the greatest need tends to be during the summer months. The local Oil & Gas Community recognize their need and have banded together for the past 27 years to support the Gleaner's when they need it the most! This annual food drive has evolved in to a "Friendly Competition" amongst local industry leaders in an effort to drive as much support as possible to the Gleaners. In 2011, API members donated 994lbs of food to the Golden Empire Gleaners and an additional 2950lbs in 2012. We encourage each of you to bring a donation to the August meeting and help us reach our 2013 goal of 3500lbs.

We will be accepting items such as: food, diapers, toiletries, shoes, and monetary contributions. Please make checks payable to: The Golden Empire Gleaners. For more information about the Golden Empire Gleaners, visit their website at [www.goldenempiregleaners.com](http://www.goldenempiregleaners.com).

**In May 2013, the San Joaquin Chapter of the API awarded \$78,000 in scholarship to 53 deserving students. Several of the students have sent in thank you letters.**

Dear API Members,

I am truly honored to be one of your Scholarship recipients. With this Scholarship I can now focus on my studies without worrying about my finances. This Scholarship has been a blessing for me and I assure you that your generous investment will be put to good use.

Thank You.

Diana Medina

To the API Scholarship Selection Committee

Thank you for selecting me for the 2013 San Joaquin Valley API Scholarship. I am excited about receiving this award, and I appreciate your support for my educational goals. I look forward to meeting all of you in June.

Thank you,

Kim Silfen

Charles McWhorter,

Thank you and the API Scholarship Committee for awarding me such a generous scholarship. It will definitely help further my education.

Thank You,

Elizabeth  
Mazmanian

Dear API Scholarship Committee,

Thank you for your generous scholarship provision for me. I greatly appreciate it and want you to know that it will be put to good use in my education at Colorado School of Mines.

Thank you again,

Jacob Singleton

To all API members,

As I prepare for the next step in my continued education at the California State University of Bakersfield, I wanted to take a moment to thank you. Your very generous gift will be a big help with the tuition and books. I know the society works very hard both with time and financing each year to help out students reach their educational goals. The community and families appreciate your commitment in helping future students and to the local oil & gas industry as a whole. Thank again for all you do.

Sincerely,

Kelsey Wruck

Kelsey Wruck

API Members,

The last three years of school have been made so much better for my family thanks to your aid and generosity. The people who I've met at the dinners have been wonderful. Not only has the financial aid been helpful, but the advice has been invaluable. I've really appreciated the recommendations and connections that have come about from this opportunity. Thank you

for considering me and my sister as candidates for this award. The work you do has greatly benefited many of us in this community.

Cheers,

Emmanuel Medina Lopez  
CSUB, Physics



Dear Mr. McWhorter:

I am writing to thank you for your generous scholarship award of \$2,000. I was very excited and appreciative to learn that I was a recipient of your scholarship.

I am currently enrolled in the fall semester at Montana Tech to major in Petroleum Engineering. This will be my first year attending college and I am looking forward to all of it. The financial assistance you provided will be of great help to me in paying my educational expenses, and it will allow me to concentrate more of my time for studying.

Thank you again for your generosity and support. Your kindness has inspired to me to help others and give back to community. I hope one day, I can help others to achieve their goals, as you are helping me achieve mine.

Very truly yours,



Bradley R. Utt

## Please Support Our Sponsors Who Make The Newsletter Available To You



**DEBBIE  
CHARPENTIER**  
661-322-5204  
debbie.charpentier@lfg.com  
FINANCIAL SERVICES  
• Investments • Insurance



**McKEE  
ELECTRIC CO.**  
SINCE 1932

1406 No. Chester Avenue  
Bakersfield, CA 93308

**DISABLED VETERAN  
BUSINESS ENTERPRISE  
#1358360**

**Josh Lancaster**  
Vice President  
Business Development  
Cell (661) 599-3513  
Bus (661) 399-3321  
Fax (661) 399-3323  
jlanaster@mckee-electric.com



**Chuck Brown**  
Oil, Gas & Mining Division  
Territory Manager/Product Support  
Cummins West, Inc.  
4601 East Brundage Lane  
Bakersfield, CA 93307  
Tel: 661 325 9404 Ext. 4036  
Direct: 661 325 4036  
Mobile: 661 529 5646  
Fax: 661 861 8719  
www.cumminswestinc.com  
chuck.d.brown@cummins.com

**Work Force**  
STAFFING  
Superior People. Superior Solutions.

**Larry Williams**  
Executive Vice President  
300 Truxtun Avenue, Bakersfield, CA 93301  
larry@workforcestaffing1.com  
phone 661-327-5019 • fax 661-327-8405  
www.workforcestaffing1.com

  
**Stimulation Services, Inc.**  
Acidizing Services

<b>Bakersfield</b>  <b>(661) 589-5804</b>	Water Injectors Steam Injectors Disposal Wells Producers Generators Pipelines	<b>Signal Hill</b>  <b>(562) 981-1222</b>
---	--	---

E-Mail: [john@mts-stim.com](mailto:john@mts-stim.com)

  
**DIVERSIFIED PROJECT SERVICES  
INTERNATIONAL**

<b>Brian Wilson</b> <i>Mechanical Integrity Division Manager</i> <a href="mailto:bwilson@dpsinc.com">bwilson@dpsinc.com</a> 5001 E. Commercenter Drive, Suite 250 Bakersfield, CA 93309 <a href="http://www.dpsinc.com">www.dpsinc.com</a>	Office: 661.371.2800 Fax: 661.371.2801 Cell: 661.868.9409
--	---

Please Support Our Sponsors Who Make The Newsletter Available To You

GAS PROCESSING & COMPRESSION - PIPELINES - POWER & COGENERATION - FABRICATION & ENGINEERING - ALTERNATIVE ENERGY



OIL PRODUCTION - CHEMICAL - MAINTENANCE SERVICES - ASME CODE STAMPS R, S, & U - BLASTING, PAINTING & COATING

## PCL Industrial Services, Inc.

1500 S Union Avenue  
 Bakersfield, California 93307  
 Phone: (661) 832-3995  
[www.PCL.com](http://www.PCL.com)



**CONSTRUCTION LEADERS**

  
**Braun Electric Company, Inc.**  
 3000 E. Belle Terrace  
 Bakersfield, California 93307  
 License No. 602003

**Ed Ott**  
 President/CEO

Main: (661) 241-6306 Cell: (661) 816-0058 Fax: (661) 633-1453	E-Mail: <a href="mailto:geott@braunelec.com">geott@braunelec.com</a>
---	---

Randall L. Adams

Regulatory & Permitting Compliance  
 Government Issues

P.O. Box 12278 Bakersfield, CA 93389	<a href="mailto:radams17@bak.rr.com">radams17@bak.rr.com</a> Ph: 661-703-2884 Fx: 661-836-5981
---	--



# Please Support Our Sponsors Who Make The Newsletter Available To You

**Randy Adams**  
Senior Project Advisor

SCS TRACER ENVIRONMENTAL

P.O. BOX 22438  
Bakersfield, CA 93390-2438  
Phone 661-703-2884  
radams@scsengineers.com  
www.scsengineers.com



**REV**

**Robin's Enviro Vac**

Owner/Operator • WMBE/Small Business  
robinsenvirovac@bak.rr.com  
Lic # 833162

1907 Nute St.  
Bakersfield, CA 93312

ROBIN BRASSFIELD-COOPER  
Cell 661-747-6462  
Cell 661-345-0772  
Fax 661-589-1072

**Pacific Process Systems, Inc.**

**Jay Haney**  
Wireline Sales Manager

7401 Rosedale Hwy., Bakersfield, CA 93308  
5055 California Ave. Ste. 220 Bakersfield, CA 93309  
Office: 661-589-8844 Cell Phone: 661-330-4390 Fax: 661-589-9867  
Email: jhaney@pps-equipment.com

Plugs • Rallies • Broaches • Sliding Sleeves • Gauge Rings • Tag for Fill Surveys, High & Low Temperatures (600 degree F) • Memory Temperature & Pressure  
• Capillary Tubing Pressure Testing • Surface Read out Pressure & Temperature • Sampler 600CC Temperature, Pressure & Spinner (TPS) Surveys



14707 Trumpetvine Place  
Bakersfield, CA 93314  
1-800-259-2714

**Lyndy Affeld**  
Sales Engineer  
California

Cell: 510-501-2606  
Office: 661-587-3875  
laffeld@compressco.com



www.compressco.com

**DOWNHOLE  
STABILIZATION, INC.**

P.O. Box 2467, Bakersfield, CA 93303



**MIKE JARBOE**

V.P. of Operations  
Bakersfield  
(661) 631-1044 Office  
(661) 631-1195 Fax  
(661) 599-5343 Cell

Geyser Area (707) 838-7861  
Rio Vista (707) 374-6172  
L.A. Basin (562) 427-5690  
Imperial Valley (760) 345-8939

E-Mail: mjarboe@downholestabilization.com • Web: downholestabilization.com



**Accelerated Technologies, Inc.**

An Information Technology, Automation and Communications Company

13061 Rosedale Hwy  
Suite# G-200  
Bakersfield, CA 93314

Fax: (661) 670-5168

www.acctech.net

**Richard A. Pelupessy**  
Sales Engineer / Project Manager

(661) 368-6754 Ext. 101

DID: 661-368-6751

Cell: (661) 900-9065

Ca. State License #754394 rap@acctech.net

Fiber, Copper and Wireless SCADA Systems, VOIP, Video Surveillance and TCP/IP Applications

**SPCC Plans**

**EIRs, Geotechnical, Environmental, and  
Water Resources Engineering**

Sam Schaefer, P.E.  
Laurie Alexander  
(661) 327-7601



**James McClard**  
Operations Manager  
Baker Hughes-Baker Oil Tools



4230 Foster Ave  
Bakersfield, CA 93308  
Direct: 661-330-0597  
Fax: 661-324-5296  
Office: 661-327-7201

Email: james.mcclard@bakerhughes.com

www.bakerhughes.com



**VERTICAL  
♦ TANKS INC. ♦**

**661-615-6132**

P.O. BOX 20790  
Bakersfield, CA 93390

**Please Support Our  
Newsletter Sponsors**



**PREMIER  
EQUIPMENT  
RENTALS, INC.**

**VICTOR SANCHEZ**  
C: (661) 809-0266  
F: (661) 615-6124

**3217 Patton Way**  
Bakersfield, CA 93308  
vsanchez@perrents.com  
(661) 615-6120

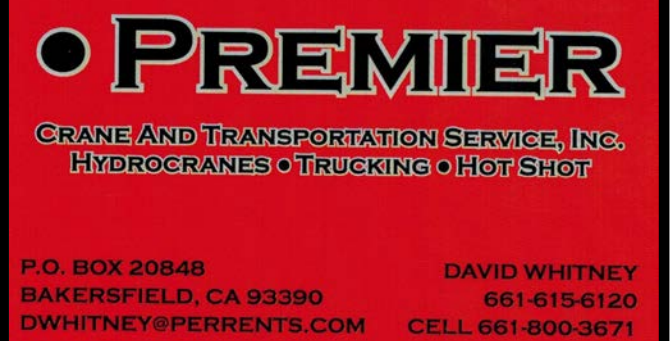


**Patton's**  
METAL WORKING SOLUTIONS

**MATT TAYLOR**  
Branch Manager

Patton's Bakersfield Branch  
4475 Buck Owens Boulevard, Bakersfield, California 93308  
ph: 661-869-2996 • cell: 661-381-3119  
fax: 661-869-2999  
mtaylor@pattonscorp.com • www.pattonscorp.com

**STEEL • ALUMINUM • STRUCTURAL • ORNAMENTAL**



**PREMIER**

CRANE AND TRANSPORTATION SERVICE, INC.  
HYDROCRANES • TRUCKING • HOT SHOT

P.O. BOX 20848  
BAKERSFIELD, CA 93390  
DWHITNEY@PERRENTS.COM

**DAVID WHITNEY**  
661-615-6120  
CELL 661-800-3671




**FLEET SERVICES**

**TOWING DIVISION**  
24 HOURS

(661) 615-6130  
3217 PATTON WAY  
BAKERSFIELD, CA 93308

2120 STEELE CT.  
BAKERSFIELD, CA 93306



**TIRE  
EMPIRE**  
Auto Center

**TYLER ROSHAU**

9017 ROSEDALE HWY  
BAKERSFIELD, CA 93312

P: (661) 588-1524  
F: (661) 588-7512  
TIREEMPIRE@LIVE.COM



**E&B**  
GREEN SOLUTIONS

3000 James Rd.  
Bakersfield, CA 93308

**PATRICK PLUGGE**  
General Manager

Office: (661) 616-6168 (Ext #103)  
Direct: (661) 679-6162  
E-mail: pplugge@ebgreensolutions.com

Cell: (661) 304-6956  
Fax: (661) 679-6178



**SHAMROCKS**

**IRISH PUB**

4715 COFFEE ROAD, STE #E  
BAKERSFIELD, CA 93308

661.588.7474 (P)  
661.588.7478 (F)



# Please Support Our Sponsors Who Make The Newsletter Available To You

**GLOBAL**



Jim Roberts



OFFICE (661) 831-5380  
CELL (661) 805-5766  
HOME (661) 664-1049  
FAX (661) 831-6562  
email: sales@globaleee.com  
www.globaleee.com

ELASTOMERIC PRODUCTS, INC.  
**CUSTOM RUBBER MOLDING**  
OILFIELD • INDUSTRIAL • AGRICULTURE  
5551 DISTRICT BLVD. BAKERSFIELD, CA 93313

**Bob Moore**

Bus: (661) 324-8959  
Cell: (661) 303-1528  
Fax: (661) 324-0624

*Bob Moore & Associates*  
Manufacturer's Representative

2433 Fruitvale Ave., #6  
Bakersfield, CA 93308

bob-moore@att.net

TEMPORARY & PERMANENT STAFFING  
DIRECT & EXECUTIVE PLACEMENT  
SALES & RESOURCE CONSULTING  
TEMPORARY & PERMANENT  
STAFFING & EXECUTIVE PLACEMENT  
PLACEMENT • SAFETY • HUMAN  
RESOURCES • PAYROLL • TEM  
DIRECT & EXECUTIVE STAFFING • SAF

**USA**  
UNITED STAFFING ASSOCIATES  
www.UnitedWeStaff.com

**JORGE RAMOS**  
Director of Business Development  
JORGE.RAMOS@UNITEDWESTAFF.COM

FAX: 661.843.8465 PHONE: 661.843.8460 CELL: 559.909.3686  
4885 TRUXTUN AVE., STE. C • BAKERSFIELD • CA • 93309

**HydroCat Industries**  
Reactive Fixed Bed Technology



**HydroCat® West**

**DAVE PARKER**  
General Manager

Dave@HydroCatWest.com  
PO Box 10106, Bakersfield, CA 93389  
661-735-7929 (O) 424-241-9208 (C)

**SAFWAY**


Bakersfield Office  
Scaffolding & Access Solutions

**Renato Zamora**  
Project Manager

p: (661) 829-2732 t: (800) 736-2767  
c: (661) 209-0098 f: (310) 217-8083  
renato.zamora@safway.com  
www.safway.com

**Safway Services, L.P.**  
2811 Fruitvale Ave.  
Bakersfield, CA 93308

**PROS**  
incorporated



**James (Jimmy) Leal**

P.O. Box 20996  
Bakersfield, CA 93390  
www.proswelltesting.com

Office (661) 589-5400  
Fax (661) 589-5228  
Cell (661) 343-2842  
jimmy@proswelltesting.com

**CALPORTLAND®**



**GARY KIRK**  
MANAGER OF TECHNICAL SERVICES  
CEMENT GROUP - SOUTHWEST REGION

CalPortland Company  
2025 E. Financial Way  
Glendora, CA 91741

TEL: (800) 272-9119  
CELL: (626) 862-4664  
FAX: (626) 852-6253  
E-mail: gkirk@calportland.com

**Jodi M. King**  
Business Development Account Manager  
Pressure Pumping - West Coast / US Land



3901 Fanucchi Way, #270F  
Shafter, California 93263  
Direct: 661-336-3337  
Fax: 661-336-3533  
Cell: 661-809-7855  
Email: jodi.king@bakerhughes.com

www.bakerhughes.com

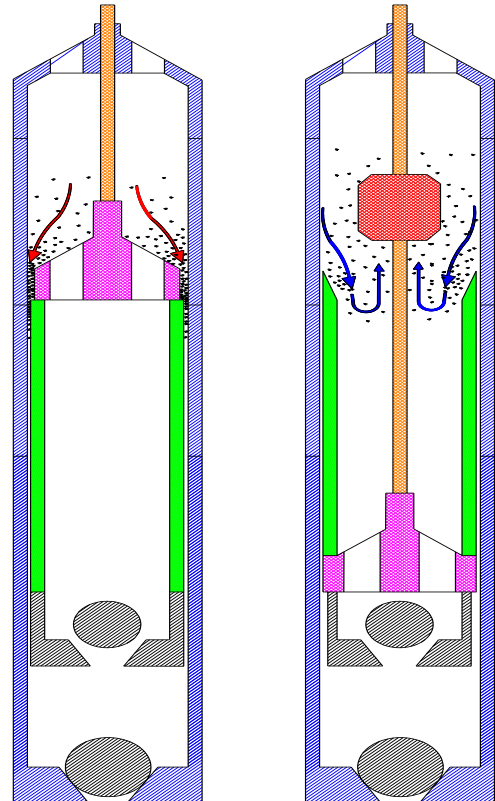


# Save Energy and Cut Oil & Gas Well Pulling 50%



## Plunger Comparison

API Conventional vs. Farr™ Plunger  
US Patent #6543,543 B2



The FARR Plunger is designed for use with rod pumps in oil and gas wells. Its unique design allows it to pump when sand and other solids are present without sticking. It can be used in any API pump barrel for insert and tubing pumps.

## Muth Pump LLC.

Phone: 661-588-8700

Fax: 661-836-1512

Garold Muth cell: 661-333-1297

David Muth cell: 661-805-6520

[www.muthpump.com](http://www.muthpump.com)

Notice how the solids on the Conventional API pump are **funneled outward** into the **gap** between the plunger connector and the pump barrel wall. This will cause the API plunger to stick in the barrel and/or shorten its run life.

In comparison, notice how the solids in the "FARR™" pump are **channeled inward**, keeping solids in solution at all times, thus not letting them between the plunger and barrel wall.

The FARR™ Plunger will stay in the ground 3 to 6 times longer than a Conventional API plunger.

## FARR PLUNGER ADVANTAGES

- ★ Increased pump life 3-6 times longer
- ★ Increased Production Efficiency
- ★ Increased Production & Profits
- ★ Reduce Environmental Spill Incidents
- ★ Reduce Well Pulling by 50%
- ★ Sticking Plungers Eliminated
- ★ Saves Energy

**"By 'FARR', We Make Your Rod Pumps The Best In The Industry!"**

FROM THE **HOME** TO THE **OFFICE**  
TO THE **FIELD** TO THE **COUNTRY CLUB**



**HADDAD DODGE**  
**BUSINESS***LINK*  
DIRECT DEALER-TO-BUSINESS SALES

3000 HARRIS ROAD  
BAKERSFIELD, CA 93313  
WWW.HADDADDODGE.NET



**Greg Broida**  
Sales Manager  
661-549-6910

**BEST-IN-CLASS TRUCKS + SUPERIOR SERVICE**  
**CHECK OUT THE NEW RAM TRUCK!**

## API WOULD LIKE TO THANK THE DOOR PRIZE DONORS FOR THE JULY MEETING

Ed Ott – Braun Electric    **Joe Billingsley – National Oil Well Varco**    Michael Werlinich – Cannon  
**Rick Peace – Wiki's Wine**    Charles McWhorter – Process Unlimited  
**Sandi Billingsley – Proline Systems**    Ed Rodriguez – Pros    **David Muth – Muth Pump**  
Dan Tuttle – DOGGR Retired    **Bob Moore – Bob Moore and Associates**  
Les Clark – IOPA    **Mike Akins – Papich**    Roger Putnam – Total Western  
**Laurie Alexander – GEI Consultants, Inc.**    Steve Sturgen – Pengo  
Jay Haney – Pacific Process Systems    **Pierce O'Leary – Pengo Retired**  
**Randy Brock – Downhole Stabilization**    Shane Johnson & Josh Lanlamer – McKee Electric  
**Robin Brassfield-Cooper – Robin's Envirovac**

CHAIRMAN	VICE CHAIRMAN	TREASURER	SECRETARY	MEMBERSHIP
Matt Kedzierski	Dan Sliter	Debbie Caywood	Don Taft	Jimmy Dean
Aera Energy	PCL	Gassco	C & H Testing	Baker Hughes
665-5919	343-2808	330-8740	979-3074	805-8690
mkedzierski@aeraenergy.com	dsliter@pcl.com	d-caywood@hotmail.com	don@candhtesting.com	james.dean@bakerhughes.com