

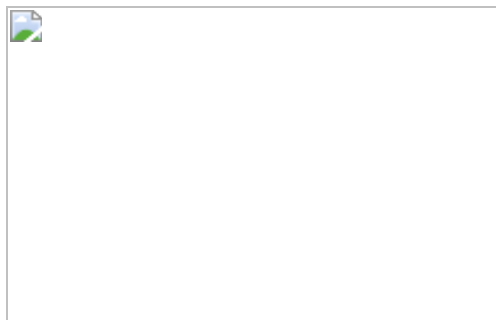
Having trouble viewing this email? [Click here to view in browser.](#)



Hi ,

News just finalized from the golf tournament this summer; SPE raised \$55,000 towards the scholarship fund! Find more information on [our facebook page](#).

Also, our relationship with Greenlee Elementary School is going well. Last week SPE members went and gave [Energy4Me presentations](#) to educate kids about energy and put a face on our industry. More sessions are being planned for January. Our community outreach group is also looking for volunteers to help plan a network evening with local Veterans to share information about the Oil and Gas Industry. For either of these opportunities contact [Megan Starr](#).



Enjoy the fall weather while it lasts!

Cheers,

Kelly Wilson

Newsletter Editor

November 4, 2014

## GENERAL MEETING

### Rocky Mountain Production Performance Enhancement... We "Shale" Succeed!

*James W. Crafton, PhD, President, Performance Sciences, Inc.*

📅 November 19, 2014 📍 Denver Athletic Club

This presentation engages several completion and operational issues which impact the long term performance of horizontal shale wells, in particular, in addition to traditional completions. These observations are based on a significant population of wells evaluated for their completion effectiveness, reservoir quality and other performance metrics. The presentation demonstrates that several common practices may not have the expected outcome unless mitigating measures are employed. It documents the probability that the preventative measures can be beneficial. The fundamental goal and specific "take-away" point is that relatively minor changes in operating practices have significant long term benefit and consequences.

[James Crafton is the founder of Performance Sciences, Inc.](#) of Evergreen, Colorado. He graduated from University of Missouri



- In this Issue...
- [General Meeting](#)
  - [Young Professionals](#)
  - [Community Outreach](#)
  - [Continuing Education](#)

**Thanks to this Month's Newsletter Sponsor:**

**BAKKEN FLARING ALTERNATIVES & GAS CAPTURE 2014**  
DECEMBER 9-10  
Denver, Colorado

The time-critical Bakken Flaring Alternatives & Gas Capture 2014 Initiative comes to Denver, Colorado in December (9-10), at a time when operators will be fast approaching the all-important



Rolla in 1965 with a Bachelor's Degree in mining engineering, petroleum option, and in 2002 received their Honorary Degree of Professional Petroleum Engineer. He earned a Master's Degree from the University of Oklahoma in 1966 and a Ph.D. in petroleum engineering from the University of Tulsa in 1975. As Chief Reservoir Engineer at Panhandle Eastern Pipeline Company, the development of production data analysis began as part of pipeline and reservoir

management, as well as oversight of the company's exploration and development activities in the DJ, Powder River, Piceance, eastern Green River Basin, and Mid-Continent activities. On the faculty at Colorado School of Mines, he taught stimulation, pressure transient theory and integrated exploration methods for over ten years. Dr. Crafton discovered and was granted the naming privilege for the Ricochet Formation and Unconformity, a major Gulf Coast geologic marker. He developed the Reciprocal Productivity Index® technique, a practical method for the evaluation of producing shale, oil, gas and coal bed methane wells. Dr. Crafton was a Society of Petroleum Engineers Distinguished Lecturer for the 2003-04 season, is Chair Emeritus of the Distinguished Lecturer Committee and was named a Distinguished Member in 2008. He was the SPE Rocky Mountain Region recipient of the Distinguished Contribution to Production Engineering Award for 2006, in addition to other regional awards. He holds several patents. His other professional and honorary affiliations include the American Association of Petroleum Geologists, Sigma Xi Scientific Honorary Society.



## YOUNG PROFESSIONALS

### Lunch and Learn: Reservoir Development and a View of the Bakken

*David Ramsden-Wood, VP of Reservoir Engineering and Business Development at Sundance Energy*

November 12, 2014 [Sanjel Office Suite](#)

David is a licensed Professional Engineer with more than 15 years' engineering experience across all engineering disciplines with a focus on reservoir engineering, planning, and production engineering with companies including Enerplus, Anadarko, and Canadian Hunter. (Credit – Sundance Energy website)

We look forward to hearing David's perspective on the Bakken – what it is and can be, and the successes and limitations as production continues to expand.

**Please RSVP by Monday, November 10, 2014 at 5:00 PM** to ensure we order enough lunch. Look forward to seeing you there!



Q1 2015 deadline. The congress will feature an all-inclusive agenda and expert speaker line-up, centring on the most pressing topics such as:

- Flaring Alternatives
- North Dakota Flaring Regulations
- E&P & Third Party Gas Gathering Infrastructure
- Land Owner Relations & Right Of Way
- Vapor Recovery Units
- Compression & Liquefaction
- Transferable Lessons

Speaker companies include, Halcon Resources, Legacy Reserves Operating, WPX Energy, Caliber Midstream, U.S. Department Of Energy, ALLETE, Inc., Energy & Environmental Research Center, Northwest Landowners Association, MHA Nation, US Flare Management and more.

If you have any questions please email [Kimberley Graham](#).

#### Follow Us:



[Twitter](#)



[Facebook](#)

[SPE Denver Website](#)

## Happy Hour

 November 12, 2014  [Rock Bottom Brewery](#)

Rock Bottom Brewery, downtown location (1001 16th Street Mall, Denver)

Join your friends (old and new) for networking! The first round's on us.

## COMMUNITY OUTREACH

### SCHOOL SUPPLY DONATION



Denver SPE has partnered with DPS School **Greenlee Elementary** for the 2014-15' school year! Please consider Donating:

- [Online](#) at Amazon School Supply Wish List
- School supply drop box at November General Meeting

### SPECIAL COMMITTEE- Network Event with Local Veterans

We are looking for volunteers to serve on the planning committee for a network evening with local Veterans to share information about the oil and gas industry, details to come.

**Details:** Email [Megan Starr](#)

### Energy4Me

After a very successful 1st Energy4Me session at Greenlee, we are looking for additional volunteers to do another session in January. Please check out the pictures here.

**Details:** Email [Megan Starr](#)

## Continuing Education

### January 2015

#### Microseismic Imaging of Hydraulic Fracturing Jan 22-23

The goal of the course is to give attendees understanding and realistic expectations of microseismic imaging as a diagnostic tool for hydraulic fracturing.

### February 2015

#### Production Analysis in Resource Plays Feb 24-25

Methods to assess and compare the performance of resource play multi-stage vertical and horizontal oil and gas wells will be the focus of this course.

### April 2015

**Land Basics for the Engineer** Apr 21-22

Land Basics for Engineers or “How to understand that babbling Landman!” Plus a special bonus class, “Defense against the dark arts of the salesman.”

**Society of Petroleum Engineers - Denver Section**

<b>Americas</b>	<b>Asia Pacific</b>	<b>Europe</b>	<b>Middle East</b>
222 Palisades Creek Dr. Richardson, TX 75080-2040 USA	Level 35, Gardens South Tower Mid Valley City, Lingkaran Syed Putra 59200 Kuala Lumpur, Malaysia	1st Floor, Threeways House 40/44 Clipstone Street London W1W 5DW UK	Fortune Towers, 31st Floor Offices 3101/2, JLT Area P.O. Box 215959, Dubai, UAE

+1.972.952.9393 | E-mail |

SPE members receive periodic emails on events and programs related to the section to which they belong. If you no longer wish to receive emails from this section, please opt-out. You may also choose to review your email preferences with SPE International.

