



Four Corners Petroleum
Section

Society of Petroleum Engineers Four Corners Petroleum Section October 2016 Newsletter

www.spe.org

2016 – 2017 Board of Directors

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<http://connect.spe.org/FourCornersPetroleum>

SPE Training Opportunities

Online – More info in the links below

- [Free Online On-Demand Webinars](#)
- [Free Upcoming Scheduled Webinars](#)
- [Well Planning Training](#)
- [Wireline Production Operations](#)
- [Near Wellbore Complexity Considerations in Horizontal Well Completions](#)
- [Stabilization of the Inherent Slugging Tendencies of Horizontal Shale Wells through Production Management and Artificial Lift](#)

Board of Directors Update

Ethan Plunkett, our current Program Chair, is transferring to Anchorage, AK with ConocoPhillips. He will transition to a reservoir engineering role supporting the rotary development team for the satellite fields of Tarn, Meltwater, Moraine and Tabasco. When asked about his move, Ethan wanted to thank SPE Four Corners for the many opportunities to grow professionally outside of his desk job and have the chance to meet other engineers outside of ConocoPhillips.

We would like to thank Ethan for his many contributions to our Section and wish him the best in his new role in Alaska.

Philip Ouellette will take over as Program Chair to fill Ethan's spot. Philip served as the Section's Energy4Me chair in 2015 before transitioning to secretary this year. Sebastian Pivnicka will be backfilling Philip as secretary for the rest of the year.

Sebastian earned his bachelor's degree in mechanical engineering from The Ohio State University and his master's degree in petroleum engineering from New Mexico Institute of Mining and Technology. Sebastian has been published in the Journal of Petroleum Science and Engineering and has

several years of experience as a project engineer and inspector for the Canadian Standards Association. Sebastian and his family moved to the Four Corners area three years ago. He started with ConocoPhillips as an artificial lift engineer and now works as a maintenance and reliability engineer for ConocoPhillips. Sebastian is looking forward to serving our Section as a board member. Please join the SPE board in welcoming Sebastian to the team.



The Four Corners Petroleum section of the Society of Petroleum Engineers is offering the **energy4me** program to anyone requesting good and defensible information about energy issues. We will tailor our presentation to meet the needs and concerns of you and your audience.

To schedule a presentation please contact Gavin Tweedie with BP at 505-320-3359.

SPE 4 Corners Meeting

Lunch & Lecture – November 10

Please join us for the second meeting of this year.

Who: **Frank Blaskovich (Blaskovich Services, Inc.)** will be presenting on “Energy Policy: Is it Effective? Is it Fair?”

When: **Thursday, 10 November 2016**
11:30 am – 1:00 pm

Where: **Merrion Room – San Juan School of Energy**
5301 College Blvd, Farmington, NM 87402

Cost: **\$20 with RSVP, \$25 at the door**

Please RSVP through the event at the Four Corners Section website (instructions on page 6). Early registration available until noon Wednesday, November 9th for \$20; any RSVP made after or apart from the SPE website will be charged \$25 at the door.

The option to attend this month’s meeting, but not purchase lunch has been added to the RSVP method if you’d like to sit in for the discussion, but choose to only listen.

Student members now have the option to attend, with lunch provided for free.

Please find the abstract and biography for the speaker on Page 3.

Meeting Venue

**San Juan College School of Energy
Merrion Room**

5301 College Blvd, Farmington, NM 87402



2016 – 17 Meeting & Event Schedule

Save the Date!

Thursday, 10 November 2016

Frank Blaskovich*, Blaskovich Services, Inc: *Energy Policy: Is it Effective? Is It Fair?*

Merrion Room – San Juan School of Energy

Thursday, 8 December 2016

Ian Walton*, Energy & Geoscience Institute, University of Utah: *The Role of Natural Fractures in Shale Gas Production: What Does Production Data Tell Us?*

Merrion Room – San Juan School of Energy

Spring 2017 Schedule TBD

May 2017

SPE Oilman’s Shootout
TBD

***denotes SPE International 2016-17 Distinguished Lecturer Series**

2016-2017

SPE FOUR CORNERS SPEAKER

Frank Blaskovich, Blaskovich Services, Inc.

Energy Policy: Is it Effective? Is it Fair?



Frank Blaskovich is Vice-President of Blaskovich Services, Inc. in Northern California. He received his B.S. in aerospace engineering from the University of Notre Dame. He has more than 40 years of experience in reservoir engineering and simulation, software development, environmental modeling, and policy analysis. He has worked on energy issues around the world for the largest multi-national energy companies, government agencies and major consulting firms. He has published numerous papers on reservoir simulation and energy policy analysis available in the SPE literature and elsewhere. His work and research activities over the last decade have focused on developing improved energy policies that can benefit all stakeholders fairly.

Abstract

Developing sound energy policies is difficult under the best circumstances. There is a delicate balance between government's need for revenue, modern society's need for energy and the producer's need for profitability to exploit resources. Many factors can affect the results for all interested parties. Good policies require an appreciation for the interactions among oilfield development and operations, costs and prices, government taxes and regulations and many other factors that are often difficult to define accurately. We live in a complex world that acts like a system with many interconnected components. Humans are ill equipped to understand its behavior. We instinctively focus on short term, local issues and simple cause and effect rather than the bigger picture. This reduces the likelihood that we can design effective policies that will work well over the long term for all stakeholders. There are no easy solutions in complex systems. We developed an approach using system models and regret analysis to find flexible and resilient tax policies, in spite of uncertainties, that would provide all parties with fair, profitable solutions – even though none might achieve their maximum goals. It can also measure the relative benefits of existing energy policies and, potentially, help to improve them. These challenges will only become harder in the future and more important for the energy industry. Now is the time to pursue new ways of thinking to solve these problems

**Distinguished
Lecturer Program**

SPE Four Corners Sponsorship

There is now an opportunity for non-profit groups seeking sponsorship to apply for funding through Four Corners SPE. As an example of sponsorship opportunities, last year, SPE Four Corners sponsored a Lego League Team, a global program created to get kids excited about science and technology.

Please find the necessary documentation [here](#) and submit to Olivia Bommarito. The donation form can also be found on the Four Corners SPE home page.

Donation Request Form

SPE Four Corners

Date of Application:	
Organization Name and Address:	
Contact Person and contact information (phone & email):	
Amount Requested:	
Intended Use:	
How does funding need align with SPE Four Corners objectives? (see below)	
Date Deadline for Funding:	
Have you received previous SPE funding? (please provide detail)	
SPE Reference Contacts:	

Form Instructions: Complete form as indicated and email to Olivia.bommarito@bp.com

SPE Four Corners Objectives:

To collect, disseminate, and exchange technical knowledge concerning the exploration, development, and production of oil and gas resources, and related technologies for the public benefit; and to provide opportunities for professionals to enhance their technical and professional competence. The secondary purpose of the Section shall include the promotion of engineering education through scholarships and community outreach.

Update Your SPE Membership Profile Today!



If you have moved, changed jobs, shifted job focus, or found new technical interests, we want to know!

Simply [log in](#) to your SPE membership account and update your membership profile. It takes less than 5 minutes, and will help us serve you better.

P.S. Don't forget to update your communication preferences, too. We are now offering you more options in your Communication Preferences to make our emails better targeted to your interests.

PayPal System

The early registration discount for meetings will require registration and payment before the RSVP deadline. We will be using payment services via PayPal. This requires the ability to access your SPE account online as well as creating a PayPal account (or you can pay as a PayPal Guest). Please use the following instructions on how to RSVP to our monthly events:

Instructions:

1. Go to the Four Corners website at <http://connect.spe.org/FourCornersPetroleum/Home/>
2. Click the hyperlink for the Luncheon under "Upcoming Events" on the Home Page
3. Login to your SPE account
4. Review luncheon details, select the "Add to Cart" option
5. Proceed to View/Checkout
6. Check Out with PayPal
7. Sign in to PayPal account (need to create if you don't already have one) OR pay as a PayPal Guest.
8. Review/update PayPal information, select Pay Now
9. Registration complete, receipt will be emailed to your PayPal email address on file

The screenshot shows the website header with the SPE logo and navigation links: Home, About Us, Events, Resources, and Join SPE. The main content area is titled "UPCOMING EVENTS" and lists three luncheon events for September 19, 2016, in Farmington, NM. The first event, "SPE Four Corners September Luncheon - Distinguished Lecture Series 2016", is circled in red. Below the events are links for the June 2016 Newsletter, April 2016 Newsletter, and Four Corners Geological Society AAPG December 2015 Distinguished lecture presentation. On the right side, there are links for SPE Four Corners Scholarship Forms, including College Application, High School Application, and Requirements.

UPCOMING EVENTS [Add an Event](#)

SPE Four Corners September Luncheon - Distinguished Lecture Series 2016
Sep 19, 11:30 AM - 1:00 PM (MT)
Farmington, NM, United States

SPE Four Corners September Luncheon - Distinguished Lecture Series 2016 (No lunch option)
Sep 19, 11:30 AM - 1:00 PM (MT)
Farmington, NM, United States

SPE Four Corners September Luncheon - Distinguished Lecture Series 2016 (Student Registration)
Sep 19, 11:30 AM - 1:00 PM (MT)
Farmington, NM, United States

June 2016 Newsletter
Please find the June newsletter [here](#).

April 2016 Newsletter
Please find the April 2016 newsletter [here](#).

Four Corners Geological Society AAPG December 2015 Distinguished lecture presentation
FCGS AAPG December Luncheon Presentation - Peter R Rose, Ph.D, Rose & Associates LLP

SPE Four Corners Scholarship Forms
[Scholarship 2016 - College Application \(Online\)](#)
Please find a downloadable version of the 2016 College application [here](#)
[Scholarship 2016 - High School Application \(Online\)](#)
Please find a downloadable version of the 2016 High School application [here](#)
[Scholarship 2016 - Requirements](#)