



Four Corners Petroleum
Section

Society of Petroleum Engineers Four Corners Petroleum Section

May 2017 Newsletter

www.spe.org

2016 – 2017 Board of Directors

Section Chair, Olivia Bommarito, *BP*
Olivia.Bommarito@bp.com

Program Chair, Philip Ouellette, *ConocoPhillips*
Philip.J.Ouellette@conocophillips.com

Secretary, Sebastian Pivnicka, *ConocoPhillips*
Sebastian.Pivnicka@conocophillips.com

Treasurer, Sara Work, *BP*
Sara.Work@bp.com

Webmaster, Aliph Reena, *Dugan Production Corp*
Aliph@duganproduction.com

Scholarship Chair, Catherine Finley, *BP*
Catherine.Finley@bp.com

Energy4Me Chair, Gavin Tweedie, *BP*
Gavin.Tweedie@bp.com

Past Chair, Forest Bommarito, *Red Willow*
Fbommarito@rwpc.us

Board of Directors Update

SPE Shootout, Elections

We will kick off summer break with the SPE Shootout Fundraiser, June 9-10. This is our *BIG* fundraiser for the year, helping to support our student scholarship program. Mark your calendars and choose your teams! We also have plenty of opportunities for sponsorships. **See pg. 2-3 for details and sign-up sheet.**

Officer elections are coming up, and we would love to see some new faces on the board! Check out the position descriptions on page 5 to see which ones might be a good fit. We'll host the election via Survey Monkey in a few weeks. So, if you are interested in becoming a vital member of this organization, please contact Olivia Bommarito by May 12th so we can include you in the voting.

Board Member Recognition

Congratulations Sara Work!

Please help us in congratulating Sara Work, who was awarded the 2017 SPE SWNA Outstanding Young Member Service Award for her work with our local SPE Four Corners Section. Sara was recognized at the SWNA Regional Awards Banquet on 5/4/17 in Midland, TX.



Sara served as Secretary for 2 years, where she played an essential role in our communication/coordination efforts, before stepping into the Treasurer role last year. Sara is now the true hub of our organization impacting everything from the Scholarship program to our monthly technical luncheons. She manages our \$30k budget to deliver valuable technical resources to members in the Four Corners region and is helping the BoD steer the section in a new direction to navigate challenging commodity prices and declining membership.

Sara is a Petroleum Engineer for BP in Durango, CO.

Contact Us At:



spe4corners@spemail.org

Four Corners SPE
P.O. Box 1526
Farmington, NM 87499

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

2017 SPE Shootout Fundraiser

- **What:** Fundraiser for SPE Scholarship Program
- **When:** Practice Friday 09 June; Shootout Sat 10 June
- **Where:** San Juan Wildlife Federation
- **Cost:** \$350 per team
- **Sponsorships:** Platinum, Gold, Silver, Raffle, & Meal
- **Additional info:** contact Forest Bommarito
 - 970.563.5153
 - fbommarito@rwpc.us



Team,

After a one-year hiatus, the SPE Scholarship Shootout Fundraiser is back this spring at the San Juan Wildlife Federation on **Saturday, 10 June 2017!** The local section raises funds to provide annual college scholarships for students of the Four Corners area studying petroleum engineering, other engineering disciplines and fields of study that relate to the petroleum industry. In 2016, the Four Corners SPE Section awarded a total of **\$15,500 in scholarships to eight students** in engineering and science fields. Funding for the scholarship program comes from the sponsorship of local area producers and service companies and in a large part from the Shootout.

We are looking forward to another excellent turn out at the Shootout. This year, we are seeking sponsorships at multiple levels, including Platinum sponsors for the five ranges (\$1,000, headline range sponsor, includes one team entry) Gold (\$500), Silver (\$250), Raffle Sponsor (Shotgun), as well as companies to cook breakfast and/or lunch at the shoot. The cost to participate this year will be \$350 per team. **All entry fees and range sponsorships are due by 31 May 2017.** Please complete the attached entry/sponsorship form if you wish to participate in this event.

For questions feel free to contact **Forest Bommarito** at **970.563.5153** or **fbommarito@rwpc.us**.

Please e-mail entry forms to spe4corners@spemail.org

Thanks again and have a great day!

FOREST BOMMARITO



2017 SPE Oilman's Shootout



Entry/Sponsorship Form

Where:	San Juan Wildlife Federation Range 5652 US Hwy 64
When:	Practice: Fri 09 June at 1600 ; Shooting: Sat 10 June at 0800
Format:	100 rounds per shooter at 4 different stations (teams supply their own ammo)
Entry Fee:	\$350 per 5-person team
Includes:	Range Fees, sponsored breakfast and lunch (shells not included)
Sponsorship Levels:	\$1,000 Platinum (Range Sponsor, includes one team); \$500 Gold; \$250 Silver, Raffle, Meal

Team Entry	Qty		\$350	\$0
Sponsorship Select one: Platinum		Gold		
			Silver	\$0
1 Raffle Tickets (\$5 each)	Qty		\$5	\$0
5 Raffle Tickets (\$20 for 5)	Qty		\$20	\$0
Total Team Entry			Total	\$0

Team Name				
Team Shooter	Name	Company	Email	Phone
Shooter 1				
Shooter 2				
Shooter 3				
Shooter 4				
Shooter 5				

Contact Information				
Name:		Phone:		
Company:		Email:		
Address:	City, St.	Zip Code:		

Method of Payment				
Payment can be made with Check, Cash, Credit Card or via Paypal for SPE members only (via SPE website)				
Please check	Check	Cash	Credit Card	Paypal
Name:			Phone:	
Address:	City:	Zip Code:		

Amount Due:	\$0
Check #:	Amount:
Credit Card #	3-digit Code:
Billing Address	Expiration:
Billing City, St, Zip	
Email address for Receipt	

Entry and Sponsorship deadline is Wednesday 31 May 2017

Send entries and payment via one of the following methods:	
Email: spe4corners@spemail.org	Mail: Society of Petroleum Engineers
	P.O. Box 1526
<i>Society of Petroleum Engineers Federal Tax ID # 75-2001539</i>	Farmington, NM
	87499

For additional information or if you have questions, Call Forest Bommarito at 970.563.5153 or fbommarito@rwpc.us

2017 Scholarship Recipients

Congratulations to the students who have been selected to receive scholarships for 2017! The recipients include 2 students each attending New Mexico Institute of Mining and Technology, and Colorado School of Mines, as well as one student graduating from each of the following high schools: Bayfield HS, Farmington HS, and Piedra Vista HS. Thanks to all of our SPE members for your contributions and support!

4 Year Award	Award	Type of Degree Pursuing	High School	University	Award Years
Essiel Carrasco	\$ 3,500	Mechanical Engineering		New Mexico Inst. of Mining and Tech.	2015 - 2018
College students					
William Morgan	\$ 1,100	Petroleum Engineering		New Mexico Inst. of Mining and Tech.	2017
Nathan Tyler Mills	\$ 1,100	Petroleum Engineering		Colorado School of Mines	2017
Martin I Lozano	\$ 1,000	Petroleum Engineering		Colorado School of Mines	2017
High School Students					
Frederick Eloi Edwards	\$ 1,100	Petroleum or Chemical Eng.	Bayfield H.S.	Colorado School of Mines	2017
Hugo Gutierrez Jr	\$ 1,100	Pet., Mech., or Electrical Eng.	Farmington H.S.	New Mexico State University	2017
Margaret Mullins	\$ 1,100	Chemical Engineering	Piedra Vista H.S.	Texas Tech University	2017

2016 – 17 Meeting & Event Schedule

Save the Date!

Saturday, June 10 2017 (Practice on Friday)

SPE Shootout, San Juan Wildlife Federation

See page 2-3 for info and registration.

Thursday, 14 September 2017

*Liang Xu, Halliburton: *Surfactant chemistry and its impact on oil and gas recovery in shale plays*

Location TBD

Thursday, 18 January 2018

*Robert Lestz, eCorp International: *Fracturing without a Drop of Water - Lessons Learned Fracturing with LPG*

Location TBD

*Denotes SPE International 2017-18 Distinguished Lecturer Series



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 Training Opportunities

Online – More info in the links below

- [Free Online On-Demand Webinars](#)
- [Free Upcoming Scheduled Webinars](#)
- [5/16/17 - Distributed Fiber Optic Sensing: The Current State of Oil & Gas Applications and their Value](#)
- [5/25/17 - Becoming an Indispensable Leader](#)
- [6/14/17 - Reservoir and Completion Considerations for the Refracturing of Horizontal Wells](#)

SPE Four Corners Officer Elections

Voting

8 Board of Director positions, elected annually

Voting by SurveyMonkey distributed to membership in April/May

New volunteers always welcomed! Please let us know if you are interested.

Chair

The Chairman shall preside at all meetings of the Board of Directors. He/she shall appoint all committees and perform all other duties that pertain to the direction of the Section.

Program Chair

The Program Chairman shall direct all meetings of the Section and shall be responsible for the arrangement of programs, entertainment and incidental details relating to meetings. In the absence of the Chairman, he/she shall serve as Chairman.

Treasurer

The Treasurer shall receive and disburse all money received by the Section, with the approval of the Board of Directors. The Treasurer shall maintain financial records and prepare a financial report for the SPE fiscal year and for the Section activity year. At the direction of the Chairman, the Treasurer shall submit his/her records for an annual audit by a committee to be named by the Chairman. The Treasurer or other designee holds responsibility for the receipt and timely distribution of the Section's correspondence received at the Section's post office box.

Secretary

The Secretary shall record the proceedings of the meetings of the Board of Directors, attend to all correspondence, and issue all calls and announcements of meetings.

Director 1

A Director shall provide overall Section guidance, direction, and support; possible activities include Scholarship Fundraiser, Oil & Gas Conference Board, etc. This position is initially filled by the vacating Chair. If the Chair fills two consecutive years, this position shall be voted upon by the Section Membership.

Director 2

A Director shall provide overall Section guidance, direction, and support; possible activities include Scholarship Fundraiser, Oil & Gas Conference Board, etc.

Scholarship Chair

The Scholarship Chair shall propose a budget for and execute the Section Scholarship Program inclusive of creating, distributing, and advertising scholarship application, scholarship application review, and scholarship selection.

Web Master

Ensures website is up-to-date with current events and information with direction from the Board of Directors.

Advertisements:

PROFESSIONAL REGISTRATION REVIEW COURSE FOR PETROLEUM ENGINEERING

COURSE DESCRIPTION: The Course covers most topics that are found on the State Board Petroleum Engineering Professional Examination.

WHO SHOULD ATTEND: Engineers who are planning on taking the PE Examination in Petroleum Engineering this fall. **INSTRUCTOR:** Bing Wines, PE

DENVER COURSE (8:00 AM - 5:00 PM)
Monday thru Friday
September 18 – 22, 2017

For More Information: 405-822-6761
E Mail: bingwines@cox.net
Web Site: winrockengineering.com
WINROCK ENGINEERING, INC.
P. O. BOX 42296 OKLAHOMA CITY, OK, 73123

60% Pass 2016 Petroleum PE Exam

NCEES and the State Engineering Boards released their 2016 Professional Engineering Exam results. Nationwide, the Petroleum Engineering Exam recorded a 60% pass rate. The Petroleum first time takers passed at a 66% rate. The pass rates for a few other engineering disciplines were:

Chemical	64%	Agricultural	71%
Civil	62%	Fire Protection	55%
Electrical	58%	Industrial	67%
Environmental	54%	Metallurgical	65%
Mechanical	69%	Mining	58%
Nuclear	71%	Control Systems	73%

The Petroleum pass rates in 2016 for a few states:

Alaska (4/5)	80%	Louisiana (9/15)	60%
California (0/3)	0%	Oklahoma (14/17)	82%
Colorado (4/5)	80%	Texas (92/158)	58%

What are the requirements to take the Petroleum PE Exam? Today, Colorado requires that you have:

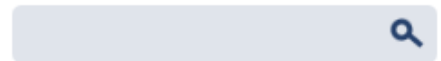
1. An engineering, math or science degree.
2. Passed the Fundamentals, or FE Exam.
3. At least four years of professional experience.

Interested? Contact the Colorado State Engineering Board at (303) 894-7800 for application forms. State web sites are also available at: www.ncees.org/licensure/licensing_boards. The Colorado application deadline to take this years PE Exam is June 1, 2017. This year's PE Exam will be given on Friday, October 27, 2017.

Update Your SPE Membership Profile Today!



Society of Petroleum Engineers



Welcome,

[My profile](#)

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.

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.