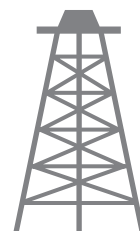




Pacific Petroleum Geology



NEWSLETTER

Pacific Section • American Association of Petroleum Geologists

November & December 2016



2016 PSAAPG CONVENTION Post-Convention Issue

www.psaapg.org



THANK-YOU

Chevron and California Resources Corporation.



For your continued support of local students.
Your sponsorship funded 317 student dinners
at SJGS scientific talks in 2015-2016.



PAYZONE INC.

Geological, Geophysical, and Petrophysical Consulting Services for the Petroleum Industry 661-387-1715

- Accurate, consistent fieldwide reservoir properties for modeling, OIP, and improved heat management in thermal projects
- Old E-Log interpretation

- Image log interpretation and integration with petrophysical analysis
- 2D/3D seismic interpretation, expertise in old 2D data
- "Mystery logs" and other difficult log problems

Our petrophysical models for siliceous shales and California sands are based on over 30 years of experience with these rocks, including core, log, and lithology data from every basin in the state

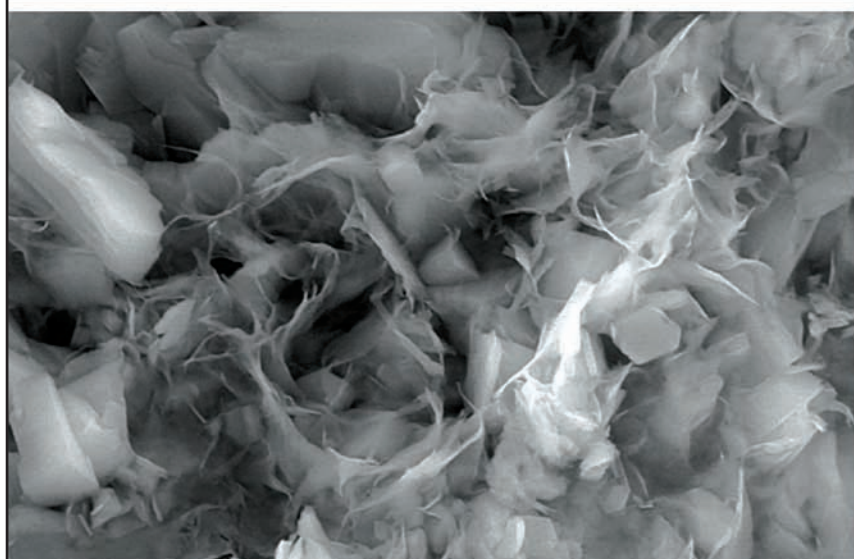
Deborah Olson, President
dmolson@payzoneinc.com
661-747-0375

Have a log question? Give us a call!

www.payzoneinc.com

Tom Howard, Image Analyst
tomh@payzoneinc.com
832-407-2862

ROCK SOLID EXPERIENCE



Core Lab
RESERVOIR OPTIMIZATION

www.corelab.com
661-325-5657

© 2013 Core Laboratories.
All rights reserved.

2016-2017 Officers

President	Robert Horton 661-599-7380 rhorton@csub.edu president@psaapg.org
President-Elect	Mike Nelson 805-535-2058 mnelson@dcorllc.com president-elect@psaapg.org
Vice President	Emily Fisher 661-665-5571 EAFisher@aeraenergy.com vicepresident@psaapg.org
Secretary	Becca Schempp 661.381.0478 Becca.Schempp@crc.com secretary@psaapg.org
Treasurer 2015-2016	Lisa A. Alpert 661- 665-5557 laalpert@aeraenergy.com treasurer@psaapg.org
Treasurer Elect 2015-2016	Simmie Chehal 661- 665-5738 SKChehal@aeraenergy.com treasurer@psaapg.org
Past President	Kurt Neher 661-412-5203 kurt.neher@crc.com president@psaapg.org
Editor-in-Chief 2014-2016	Vaughn G. Thompson 661-412-5452 vaughn.thompson@crc.com editor@psaapg.org

Staff

Web Master	VACANT -Seeking volunteer Please contact Larry Knauer - laknauer@aol.com
Membership Chair	VACANT -Seeking volunteer. Please contact Larry Knauer laknauer@aol.com Temporarily filled by Emily Fisher EAFisher@aeraenergy.com
Publications Chair	Larry Knauer 661-205-4463 laknauer@aol.com
Advisory Council Representative 2015-2018	Tony Reid 661-412-5467 Tony.Reid@crc.com

4-5	2016 AAPG PS + RMS Convention •	<i>Sponsors</i>
6	President's Message •	<i>Robert Horton</i>
7	In Memoriam •	<i>George Stanley McJannet</i>
8	2016 AAPG PS + RMS Convention •	<i>Post Convention Summary</i>
9-11	2016 AAPG PS + RMS Convention •	<i>Honors and Awards</i>
12	2016 AAPG PS + RMS Convention •	<i>YP Meet & Greet Event</i>
13-15	2016 AAPG PS + RMS Convention •	<i>Some Fun!</i>
16-18	2016 PSAAPG Playmaker •	<i>Special event</i>
19	Member Society Events •	<i>SJGS Golf</i>
21-23	Member Society News •	

COVER PHOTO: (upper) 2016 AAPG PS + RMS Convention grand entrance. (lower) Super PSAAPG YP's. May we introduce: The Future.
(photo courtesy of Charles A. Sternbach)

- CONTACT THE EDITOR at editor@PSAAPG.org
- Images (graphics, photos, and scans) must be at least 300 dpi resolution. Text should be at least 600 dpi.
- Scanned photos, illustrations (line art) or logos should preferably be submitted as a .tif, .gif, or .bmp; .jpeg is OK.

Advertising Rates

Members	Single Issue	Year (6 issues)
Full Page	\$200.00	\$800.00
Half Page	\$125.00	\$525.00
Quarter Page	\$75.00	\$325.00
Business Card		\$125.00

2016 Advertisements reduced price by 50%
due to drastic drop in oil prices

Societies Free Advertising:

Convention: Unlimited Space in PSAAPG Newsletter
Societies: 1/4 Page in AAPG Explorer

We thank the following generous sponsors:

GOLD



SILVER



BRONZE

North Ranch Resources LLC

PETROLOG
GEOLOGICAL WELL LOGGING



PATRON



AAPG Division of Environmental Geology | Black Coral LLC
 The Discovery Group | Don Clarke | Rose Exploration
 Robert L. Bayless, Producer | Steven's Production | Tamarak
 Vaughn Thompson | White Eagle Exploration, Inc.

HEIGHTEN YOUR COMPANY PROFILE AND SUPPORT THIS GREAT MEETING – BECOME A SPONSOR!

We are grateful to the many industry and personal sponsors of the 2016 Pacific + Rocky Mountain Joint Meeting, and we recognize that this is a particularly difficult time for fundraising. However, as it is vital to keep our regional technical meetings viable, please consider contributing -- even at a lower level than you might have done otherwise in better economic times. As the geologists who are volunteering our time, effort and funds to make this event a success for everyone, we will be enormously appreciative of every sponsorship dollar received, regardless of the amount. So feel free to email one of us directly and tell us how you can help. And we thank you for your continued support of interesting and timely technical programs like this one.

Larry Knauer, laknauer@aol.com R. Randy Ray, rrandyray@aol.com

Dear Pacific Section AAPG Members,

I recently returned from the joint Pacific Section-Rocky Mountain Section convention in Las Vegas. Attendance was less than at recent PS-AAPG meetings, but otherwise the convention was an unqualified success.

The technical program presented a wide range of interesting and informative talks of the high quality to which we are accustomed, as were the field trips, and it was a pleasure to meet and interact with our colleagues from the RMS-AAPG. The luncheons were well attended and well received, and the Ice Breaker and the Meet and Greet Happy Hours at the end of each day were held in a hall that was large enough to accommodate both the Poster Presentations and the Exhibits. This led to many spirited discussions as attendees ran into old friends while they perused the posters!



Another highlight was the Honors and Awards session and I would like to acknowledge the Pacific Section Awardees: Honorary Life Members: John Randall and Alan Waggoner, Distinguished Service Award: Daniel Schwartz and Malcom Allan, Young Professional Distinguished Service Award: Emily Fisher and Gregory Gordon, Distinguished Educator Award: James Boles, and Teacher of the Year Award: Molly Shaw, A. I. Levorsen Memorial Award: Daniel E. Schwartz, and Victor Church Memorial Award: Robert Francis. Congratulations to all of them.

I also want to acknowledge the Convention Committee members: Co-Chairs: Plamen Ganev, David Hawk, Jon Schwalbach, & Jerry Walker, Technical Program: Jonathan Allen & Steve Veal, Oral Sessions: Aaron Hebel, Poster Sessions: Jeromey McChesney, Ellen Wilcox & Justine Overacker, Field Trips: Don Sturmer, Short Courses: Heather Strickland, Finance: Steve Foster, Sponsorship: Larry Knauer & Randy Ray, Exhibits: Marck Maroun, Cynthia Huggins & Bill Ehni, Awards: Bob Lindbloom & Bill Wendell, Judges: Marck Maroun & Tofer Lewis, Publicity/Advertising: Plamen Ganev & Jerry Walker, Registration Lisa Alpert & Marck Maroun, Luncheons: Cynthia Huggins & Zach Hollon, Guest Events: Karen Walker, Volunteers: Jerry Walker, and Webmasters: Jason Minch & Nate Fisher. Just looking at the size of this list gives you some idea of all the planning and work that goes into putting one of these meetings together, so thank you to all of them (as well as the AAPG staff who assisted them).

As we head into the holidays, it is easy to get distracted by all the festivities that these involve. But it also time to start thinking about upcoming PA-AAPG Convention in Anchorage. Clearly the turmoil in our industry has made it difficult for many of us to travel to meetings, especially one so far away from where many of us reside. But I know of the value of attending these meetings, from the new information that I learn from the Technical Program to the interactions from colleagues who I rarely see. The call for papers will be coming out sometime in the next few months, so please start thinking about a presentation you might be able to give. These conventions are successful only because our members are willing to step forward to make them so.

Finally, I want to wish everyone happy holidays.

Robert Horton

PSAAPG President, 2016-2017

PSAAPG / SJGS are seeking a new webmaster.

Please contact Larry Knauer

laknauer@aol.com



RESERVOIR CHARACTERIZATION
GEOLOGY
PETROPHYSICS
DATABASE MANAGEMENT
DIGITIZING & SCANNING

EarthQuest Technical Services, LLC

David R. Walter

drwalter@eqtservices.com
www.eqtservices.com

P.O. Box 1697
Bakersfield, CA 93302
661•321•3136

GREGORY GEOLOGICAL SERVICES

Glenn J. Gregory

California Professional Geologist #3676

**4800 Easton Drive, Suite 101
Bakersfield, CA 93309**

**(661) 633-5555
glenn@bak.rr.com**

George Stanley McJannet

George Stanley McJannet was born July 17, 1928 in Honolulu, Hawaii, to George and Sophia McJannet. He passed away peacefully at home on October 19, 2016. George was raised in Honolulu with his sister, Ina, until 1932, when his father, a Chief Petty Officer on submarines, was transferred by the US Navy to San Diego.

George graduated from Hoover High in 1945, and then attended San Diego State University, where he earned his Bachelor's Degree. He then went on to UCLA, earning his Master's Degree in Geology. During his years there, he mapped areas around California, Nevada, and other western states.

In 1948, George earned his pilot's license from local San Diego aviator, Bob Gibbs, flying a Ryan PT-22, and cemented his love for flying. This love led him to enlist in the USAF in 1952. He graduated a member of class 52-F, from Reese Air Force Base, and started flying B-25s. Later he was assigned to Strategic Air Command, and moved on to B-29s, C-97s and C-47s. It was there where he met his long time friend and future best man, Bill Jacobus. George met his future wife, Jean Denham, through Bill and his future wife Nancy, while they were enrolled at Stanford.

George and Jean were married in 1954 in Palo Alto, CA. As newlyweds, they moved to Los Angeles, to Reno, NV, then to Salt Lake City, where they began raising their family. George began his illustrious career with Standard Oil in Salt Lake City, then was transferred to Casper, Wyoming, and finally to Bakersfield, CA, in 1967. This is where they eventually settled and called home.

After leaving Standard Oil to spend more time with his family, George eventually came to work for the US Department of Energy at Elk Hills, CA, and was instrumental in developing new ways of exploring for oil, via horizontal drilling and deep well exploration. He was an active member of the Kern Geological Society for many years. He was also key in many discoveries of oil and gas in Elk Hills. In 1996, after 21 years of service, he retired.

He spent his retired years playing in his yard, doing chores for Jean until her passing, and caring for their many animals, including cats, dogs, and tortoises. He also helped teach young children to read at the local elementary school, and supported many local charities, including SPCA, Alpha Canine Sanctuary, and Honor Flight. George was a music aficionado; he enjoyed playing the piano, and attending the Bakersfield Symphony each month.

George was preceded in death by his wife of 56 years, Jean, his son Bruce, and his sister Ina. He is survived by his children, Lynne Myers (Joe Myers), Beth McJannet, Robert McJannet, and Jim McJannet (Peggy McJannet), and his grandchildren, Mark and William Myers, and Kelsey and Jacob McJannet.

A viewing was held at Hillcrest Memorial Park and Mortuary on Thursday, November 3rd, 2016, at 4pm, with services and celebration of life on Friday, November 4th, 2016 at 10:00am. He was buried in a private ceremony at Fort Rosecrans National Cemetery in San Diego.



HOME MOVIES TO DVD,
PHOTO GIFTS, RESTORATIONS
& MORE

digital creations

1705 20th St.
(661) 322-5552
digitalcr1@gmail.com



like us on facebook
digital creations.bakersfield

Retirement Planning
College Savings Plans
Financial Planning

Morgan Stanley

The Hopps Group Lydia Hopps & Benjamin Hopps CFP®
Investment Management Consultant
Senior Vice President
Financial Advisor
300 Esplanade Dr., 10th Floor
Oxnard, CA 93036
1 805 278-3609
www.morganstanleyfa.com/thehoppsgroup/

© 2014 Morgan Stanley Smith Barney LLC. Member SIPC.
CRC897562 03/14

Post Convention Summary

Yet, another annual convention is now behind us! The 2016 PS+RMS AAPG joint convention took place at the Paris Hotel and Casino in Las Vegas from October 2 to October 5, 2016. Over 450 participants from both, the Pacific and Rocky Mountain Sections, traveled to the elusive city in the middle of the desert to attend fieldtrips, technical sessions, and social gatherings. Overall, the joint organizing committee considers this a successful event, and we hope that all fellow members who attended found the convention to be worth their time.

The convention events started on Sunday morning when more than 70 participants got into vans, and drove off to various locales for one-day fieldtrips. The fieldtrip leaders were excited to share their knowledge with the attendees, which made for some very insightful conversations. On Sunday night, the convention was “officially opened” with a welcoming ceremony hosted by the Convention Committee chairs, the AAPG President, Paul Britt, and AAPG Executive Director, David Curtis. The two Sections also presented their annual awards to some of their most active and distinguished members.

On Monday morning, the technical sessions kicked off with all of the usual hustle that one would expect: presenters were making their last minute changes to their presentations, attendees were rushing back and forth between the different sessions, while others were connecting with old friends and meeting new people in small groups in the hallways. Mark Zoback, the convention keynote speaker, gave an engaging talk during lunch on Monday, where he talked about some of the “hot topics” in our society today related to induced seismicity and fracking. The strong technical program continued on until noon on Wednesday, when we had to wrap up the event, pack up, and head back home.

As it is the case with all conventions, plenty of opportunities existed for attendees to socialize: from the ice breaker on Sunday night to the multiple social hours in the afternoons on Monday and Tuesday. The Exhibitors hall was buzzing with a wide range of discussions: from the latest technologies in the oil and gas industry, the current business environment in the industry, to the latest news about the presidential campaigns. While some of these discussions can become heated, this is one of the benefits that PS members receive as being part of the AAPG organization: our members challenge the status quo, share their opinions, and look for opportunities to grow and become better geoscientists.

None of this could have been possible without the support of our sponsors. Even in some of the most challenging times in the O&G industry, over 40 corporate and individual sponsors provided financial support for the convention. We are grateful for their strong backing and we hope we have met their expectations. In addition, there were more than 100 volunteers that came together from both Sections, who voluntarily worked relentlessly to make sure that every aspect of the convention went smoothly. What is even more amazing is that many of these volunteers did not know each other before the Convention, and they only met in person for the first time at the Convention.

The success of the 2016 PS+RMS joint convention is further confirmed by the positive feedback that we have received from the attendees in the post-convention survey. Of the 84 responses that we have received so far, 85% of the respondents have answered that they would recommend the Convention to another colleague, and 82% responded that they are very or extremely likely to attend the same Convention in the future.

As the general Co-Chairs for the Convention, it has been a great experience and an honor to serve the PS-AAPG members, and we hope that we have met our members’ expectations and needs at this year’s PS+RMS AAPG meeting. Now, get ready for next year’s annual meeting in Anchorage, AK!



Plamen Ganey
PS General Co-Chair



Jon Schwalbach
PS General Co-Chair

H. Victor Church Memorial Award

The H. Victor Church Memorial Award is given by the Pacific Section American Association of Petroleum Geologists in recognition of the best poster presented at the annual Pacific Section meeting. The H. Victor Church Memorial Award was established as the result of individuals wanting to build a lasting memorial to the technical prowess of Dr. H. Victor Church. The focus of the award is on creative thinking toward new ideas in exploration, development geology, or foundational geology. Peers judge the posters at each session and scores are compiled and reviewed by the convention judging committee to determine the overall winner.

The Award is a beautiful walnut plaque with a brass seal of the Association and a large brass plate engraved with the name of the award, the name of the Section meeting and the name of the author whose poster is judged best. The presentation of the award will be at the 2016 Pacific Section AAPG Annual Meeting in Las Vegas, NV.

The winner of the Best Poster presented at the Pacific Section AAPG Annual Meeting in Oxnard, CA, May 3-5, 2015 is **Ibrahim Olgun Ugurlu**, Graduate Student, Department of Geology, University of Cincinnati, Cincinnati, OH and now Geological Engineer, Turkish Petroleum Corp., Ankara, Turkey. The Poster is entitled "**A New Method of Determining Pore Size Distribution in Sedimentary Rocks.**" The co-author is Atila I. Kilnic, PhD, Professor, Department of Geology, University of Cincinnati, Cincinnati, OH.



From left to right:
Bob Lindblom,
Ibrahim Olgun Ugurlu,
and Robert Horton.

A. I. Levorsen Memorial Award

The A. I. Levorsen Memorial Award is given by the national American Association of Petroleum Geologists in recognition of the best paper presented at each AAPG section meeting, with particular emphasis on creative thinking toward new ideas in exploration and developmental geology. AAPG members who volunteer their time at each meeting judge the papers in each session. The session scores are compiled and reviewed by the convention judging committee to determine the overall winner.

The Award is a diamond shape crystal displaying the AAPG emblem and Section name. The crystal is mounted on a wood base with a gold plate inscribed with the recipient's name, year, and name of the award winning paper. The award was established as the result of contributions from many individuals and societies who wished to contribute to a lasting memorial to A. I. Levorsen. The winner of the Best Oral Presentation of a Paper given at the Pacific Section AAPG Annual Meeting in Oxnard, CA, May 3-5, 2015 is **Daniel E Schwartz, PhD**, Manager of Technology, Aera Energy LLC, Bakersfield, CA. Dr. Schwartz presented the paper entitled "**Recent Characterization of the Monterey Formation in the San Joaquin Basin.**"



Daniel E. Schwartz.

Young Professional Distinguished Service Award

The YP Distinguished Service Award was defined and proposed by the Section's Executive Committee in 2014. It was first presented at the Section's Annual Meeting in Oxnard, CA in 2015. The award is bestowed upon practicing petroleum geologists who are under 35 years of age or who have been employed as a petroleum geologist for less than 10 years. The Honoree has volunteered and demonstrated excellence, enthusiastic participation, organization creativity, leadership and passion for the geological sciences.

This year the Section honors: **Emily A. Fisher and Gregory S. Gordon, PhD.**



From left to right: Bob Lindblom, Emily A. Fisher, and Robert Horton.



From left to right: Bob Lindblom, Gregory S. Gordon, and Robert Horton.

Distinguished Service Award

The Distinguished Service Award was defined and proposed by the Section's Executive Committee and passed by the membership in 2002. It was first presented at the Section's annual meeting in Long Beach in 2003. The award is bestowed upon members "in recognition of singular and beneficial long-term service to the Section and or affiliated Societies. The term singular does not necessarily mean without precedent, But rather the activity is specific as distinguished from general service."

This year the Section honors: **Malcom E. Allan and Daniel E. Schwartz, PhD.**



Malcom E. Allan.



From left to right: Bob Lindblom, Daniel E. Schwartz, and Robert Horton.

Distinguished Educator Award

The Distinguished Educator Award is given by Pacific Section in recognition of distinguished and outstanding contributions to geological education and counseling of students.

This year the Section honors: **James R. Boles, PhD.**

*James R. Boles
and Jon Schwalbach.*



Honorary Life Membership

Honorary Life Membership is Pacific Section's highest honor. It is bestowed upon members who have distinguished themselves by their contributions and devotion to the science and profession of petroleum geology and by outstanding service to the Pacific Section.

This year the Section honors: **John W. Randall, and Allen Waggoner.**



*From left to right:
Bob Lindblom, John W. Randall, and Robert Horton.*



*From left to right:
Bob Lindblom, Allen Waggoner, and Robert Horton.*

Photo credits to the one & only BRIAN PITTS!

PS + RMS Joint Section Meeting

YP Meet & Greet Event

At the 2016 Joint Section Meeting in Las Vegas, Nevada the Young Professionals Special Interest Group held a very successful event that focused on connecting peers of the industry. With a great attendance of more than 40 people representing numerous companies and schools, the networking and discussions were invaluable. Topics ranged from AAPG membership status and student involvement, to the current industry economic environment.

This event gave the YP Special Interest Group (SIG) a way to demonstrate how to stay involved, even when the job market is low and getting hired is few and far between. The YP role in AAPG is more important than ever. Staying connected to peers and other colleagues makes an impact on future opportunities. Those in attendance to the event got to experience that first-hand and walked away with more connections and resources than when they first arrived to the meeting. There were constructive conversations around what it meant to be a part of the YP SIG and how to make sure the transition from a Student to an Associate AAPG Member also kept them involved as YPs.

With the 6th Annual Student Chapter Leadership Summit also happening in mid-October, the student leaders that attended the Joint Section Meeting were able to gain insight on what to expect in their role as future YPs and convey that back to their university chapters.

The event concluded on a positive note and has since resulted in an increase of YP SIG participation. The Pacific Section AAPG Young Professionals Special Interest Group looks forward to many more events that will support the future growth of the organization.

Brandi Johnson and Shane Peterson.



Debbie Charpentier

Comprehensive Financial Planning

661-322-5204

Debbie.Charpentier@LFG.com



Debbie Charpentier is a registered representative of Lincoln Financial Advisors Corp.

Securities and investment advisory services offered through Lincoln Financial Advisors, a broker-dealer (member SIPC) and registered investment advisor. Insurance offered through Lincoln Marketing and Insurance Agency, LLC and Lincoln Associates Insurance Agency, Inc. and other fine companies. Charpentier Wealth Strategies is not an affiliate of Lincoln Financial Advisors Corp. CRN1387451-010816

www.CharpentierWealth.com

CA Insurance License #0763281

Marty Hall
Program Development Manager
Multi-Client Services

7765 Windwood Way
P.O. Box 549
Parker, CO 80134
USA

P: 720 851.6152
C: 303 885.8860

geokinetics.com

marty.hall@geokinetics.com



GEOLOGICAL LOGGING INC.
9229 Beatty Drive, Suite B
Sacramento, CA 95826
(916) 452-9570 Tel
(408) 307-4653 Cell
(916) 452-9573 Fax
david@geologinc.net

DAVID BURROUGHS
President

www.geologinc.net



Charles A. Sternbach, President-elect AAPG, sharing some good moments with our good friend Bob Lindblom.



*The power behind the scenes:
Left to right: Tofer Lewis, Lisa Alpert, Marck Maroun,
Plamen Ganev, and Joseph Lalicata.*



*David Curtiss, Executive Director, AAPG.
David assures me that the fish
really was that size.*



*Dr. Mark D. Zoback, the Benjamin M. Page Professor
of Geophysics at Stanford University and Director of
the Stanford Natural Gas Initiative, keynote speaker
for the aa-convention luncheon.*



*Where would any of us be without
this man's dedication to PSAAPG / SJGS?*



*And the reason we are all here: Good science,
good friends and good times. (Larry Knauer),
Kay Pitts, John Lorenz, and Emily Fisher
sharing a very happy reunion.*



Field trip 5: Geology of the Mojave National Desert Preserve, California.

Left to right: Yannick Wirtz, Steve Mulqueen, John Williams, Robert Curren, and Brent Greenhalgh. Geopick for scale.



Anne Draucker, Chandler Wilhelm, David Hawk, and Tim Murin.



Honored family and friends of the Honorary Life Membership Awardee. John W. Randall (center) received the Pacific Section's highest honor for his exemplary service and extraordinary career achievements. Pictured with him are Bob Lindblom, his lovely wife and children, and PSAAPG President, Bob Horton.



Marck Maroun and Dina Schwalbach behind every scene. Thanks guys!



Proud members of the PSAAPG with their awards in hand.

Left to right: Bob Lindblom, Bob Horton, Gregory S. Gordon, Emily A. Fisher, Daniel E. Schwartz, John W. Randall, and Allen Waggoner.



A convention is not a convention without the support of our sponsors and exhibitors. THANKS ALL! Pictured here are the BOEM crew. From left to right: Allan Shareghi, Mark Leung, Chima Ojukwu, and Kevin Smith.



Geo-cow- boys and partners in action, John and Bob. John W. Randall together with his award citationist and friend, Robert L. Countryman.



Tim Murin speaking at the AAPG Divisions Luncheon, showcasing division activities and initiatives, with emphasis on developments in the Pacific and Rocky Mountains regions.



Good old friends unite. AAPG Executive Director, David Curtiss, and PSAAPG Editor-in- Chief, Vaughn G. Thompson.



Chevron employees manning the Chevron exhibition. Two of many PSAAPG stars, Anne Draucker and Shane Peterson. How can they be in so many places at once?



Peter Guth at Stop One - The Stop of Enlightenment on Field Trip Two, Sheep Range Megabreccias.



The Devil's Kitchen syncline. Some of California's most intense and interesting structural features were visited on the Structural Geology and Oil Field Traps of the Western and Southern Margins of the San Joaquin Basin fieldtrip.

{ Special thanks to all those who submitted photos, especially Brian Pitts & Charles A. Sternbach! }

2016 PSAAPG Playmaker forum:

Charles A. Sternbach

Chair of the DPA Playmaker Forum Committee 2012-present

(President DPA 2012-2013)

Spring 2016 was a productive season for DPA Playmaker Forum 1-day events. Playmaker Forums were held in three separate venues across the US: 1) Denver Colorado, 2) Pittsburgh Pennsylvania, and 3) Bakersfield California. In four years since inception, Playmaker programs have featured 8 separate events with more than 1,000 total attendees (Figure 1). These forums have allowed explorers to network and share insights on new oil and gas plays.

The good news is that many previous speakers have allowed their talks to be posted on AAPG and DPA websites providing a valuable online resource to all AAPG members. The collection provides global context for local content. <http://www.searchanddiscovery.com/specialcollections/pm.htm>.

**Expanding Playmaker Forums:
1-day events of Education and Inspiration**

- Houston, TX Jan 24, 2013 Charles Sternbach (GCS)
- Houston, TX Jan 23, 2014 Charles Sternbach (GCS)
- Midland, TX Jan 14, 2015, Mike Party (SW)
- London, England March 2, 2015, Rick Fritz & David Cook (Europe)
- Calgary, Canada March 31, 2015, John Hogg (Canada)
- Denver, March 24, 2016, Steve Sonnenberg (RMAG)
- Pittsburgh, April 13, 2016, Mike Canich & Dan Billman (ES)
- Bakersfield, May 13, 2016 Neher, Thompson, Gordon (PAC)

Possible Future Playmakers

- Oklahoma City (Tulsa, Dallas) Mar-May 2017 TBD (Mid Continent)
- Midland, TX, Delaware Basin, Jan 2017, TBD (SW)
- Calgary, Canada, June 2017, TBD (Canada)
- Houston, TX or Woodlands, TBD
- New Programs are an engine to generate new web content!

AAPG

Figure 1. History of Playmaker Forums and possible future events. These events have been held in almost all US Sections and several of AAPG's regions.

Bakersfield Playmaker, May 13, Bakersfield California

Thanks to Kurt Neher, Vaughn Thompson, and Greg Gordon, organizers for The Bakersfield Playmaker Forum held on May 13th at the AERA Bakersfield office. About 125 participants attended a very successful 1-day program on creativity and exploration plays relevant to the California plays. The incredible richness of hydrocarbons makes California geology especially rewarding to explore and produce. The theme for the conference was "Finding Value in Mature Basins". Special thanks to Vaughn Thompson for lining up an outstanding series of speakers. Thanks also to the Advisory Committee: Laura Bazeley, Cynthia Huggins, Larry Knauer, Tony Reid, and Dan Schwartz.

There was lively networking at the breaks, luncheon, and reception following the talks. About 30 AAPG Young Professionals attended the program setting a new record for YP participation in a Playmaker Forum. Kurt Neher offered concluding remarks. Joe Nahama spoke passionately about wildcatting and brought down the house with thunderous applause. His message was "learn about your reservoir, be in the room where decisions happen, and be a team player". John Williams suggested a year ago that a Playmaker Forum would be timely for PAC section in spring 2016, and he was resoundingly right. There was a great sense of community and an uplifting attitude that prevailed during the entire forum.

(Continued on next page)



*Q&A Jonathan R. Rotzien (R)
and Stan Eschner (L)*

Joe Nahama: "I want to be a Wildcatter!"



Morning Speakers with conference organizers. Left to right: Greg Gordon, Charles Sternbach, Manuel Paz, Vaughn Thompson, Tom Hopps, Robert Bridges, Kurt Neher.



*Afternoon Speakers left to right:
David Miner, Joe Nahama,
Jonathan Allen, Richard Higley,
Dan Schwartz, and Tom Hopps.*

(Continued on next page)



Young Professional Group Photo: May we introduce: The future!

*Organizing
team volunteers.*



*Kurt Neher
thanks sponsors.*

*Vaughn Thompson
and Kathy Smith.*



*Tom Hopps,
Anne Draucker,
and Charles A.
Sternbach.*

Summary

This spring, many traveled far and wide to hear some of the best oil finders in our business talk about prospecting skills, the art of exploration, prospecting work flows, successful plays and emerging plays. Programs like Playmaker showcase bright spots in what Divisions can offer all AAPG members. These programs help fulfill DPA's goal to "empower geologists to discover energy and excel in business". Full of case histories, one of the attendees review forms stated under how to improve the forum for next time: "more case histories".

As Marlan Downey says, "geology is a science, exploration a business". DPA members excel at both. The Playmaker Forums show that timing, persistence, networking, right skill sets, mentors, and yes AAPG and DPA can play a big role helping explorers succeed.

Video Links: Playmaker: <http://www.searchanddiscovery.com/specialcollections/pm.htm>

Discovery Thinking forums: <http://www.searchanddiscovery.com/specialcollections/discoverythinking.html>

Thanks: Thanks to Linda Sternbach for producing the videos for the Playmaker programs. Thanks to our sponsor and AAPG staff: Susan Nash, Amy Mahan, and David Curtiss.

Future Events: If you would like to organize a 1 day Playmaker Forum for your section or region in partnership with the AAPG Education Department and DPA on prospecting, networking, and new plays and discoveries please contact DPA Playmaker chair, Charles Sternbach, carbodude@gmail.com

The 2016 SJGS Golf Tournament was held on September 16, 2016. Although numbers were down, the event was full of its usual fun and excitement. Kathy “the Queen” Smith went all out as usual.



*Left to right:
Jim Holman,
Steven Lantz,
Ariel Auffant, and
Alberto Auffant.*



*Left to right:
Mike Noel,
Duane Johnston,
Jeff Wussow,
and Justin Long.*



*Left to right: Travis Aragon, Kevin Fox,
Vaughn G. Thompson, and Jace Morris.*



*Left to right:
Georgia McCaffery and Kathy “the Queen” Smith*



PETROLOG

PETROLOG, INC.
JOHN T. WILLIAMS
Geologist, P.G. #5899, President

Geological Well Logging

P.O. BOX 7028
VENTURA, CA 93006
jtw@petrolog-geological.com

(805) 642-2847 • Fax(805) 980-5569 • Cell(805) 231-3793

Jeramy Brown
Jennifer Sanderson
Co-Owners

3310 Truxtun Ave. Suite 160
Bakersfield, CA 93301

661-864-0397

info@valentienrestaurant.com
www.ValentienRestaurant.com

valentien
restaurant



AAPG Pacific Section Annual Meeting

21-24 May 2017 Sheraton Anchorage Hotel

Innovating the Future: Discovery to Recovery

For more information contact the General Co-Chairs:
Monte Mabry or Tiffany Piercey

www.psaapg2017.com

2017 AAPG
Pacific Section Annual Meeting



**BRYAN BELL HAS OPENED
A NEW FULL SERVICE
CORE ANALYSIS FACILITY IN
BAKERSFIELD**

**VISIT US ON THE WEB
www.bestcoreservices.com**

Or Stop by at

**4031 Alken Street Suite A1
Bakersfield CA 93308
Phone: (661) 835-6001**

WHERE BETTER BECAME BEST

Contact Bryan Directly

**Cell: (661) 496-2654
bryan@bestcoreservices.com**

Alaska Geological Society

November 17th, 2016.

Speaker: TBD

Talk: TBD

December 8th, 2016.

Speaker: Simon Katterhorn, joint GSA/AGS/SPE meeting BP Atrium

Talk: TBD

Coast Geological Society

November 15th, 2016.

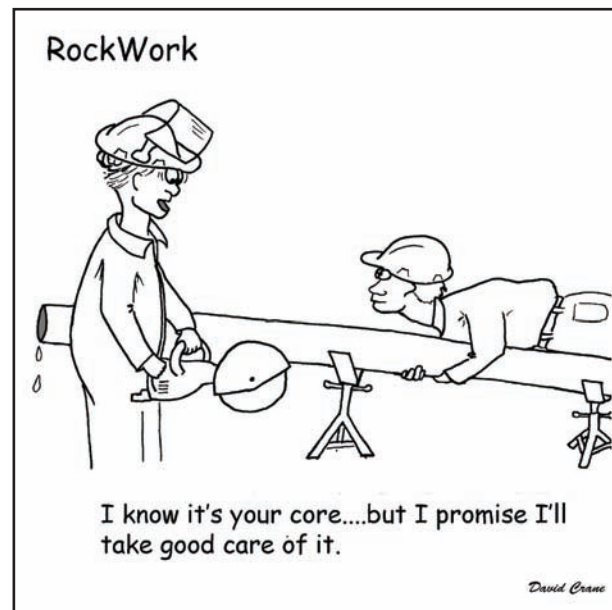
Speaker: Dr. Mark Legg (Legg Geophysical, Inc)

"Recent Investigations of Active Transpressional Faulting in the Southern California Continental Borderland"

December 20th, 2016.

Speaker: Allan Shareghi (Bureau of Ocean Energy Management)

"Over 100 Years Historical Perspective of Oil and Gas in California: Environment and Development"



L.A. Basin Geological Society

The LABGS would like to invite its members and associates to the Los Angeles Association of Professional Landmen (LAAPL) meeting at 12pm on November 17th at the Long Beach Petroleum Club. Dave Kilpatrick of Kilpatrick Energy will be speaking on the Prognosticating of Oil and Gas prices and Other Trends'.

Northern California Geological Society

November 16th, 2016.

Speaker: Dr. Julia Sigwart, Associate Professor and UCMP Visiting Scholar

"Two Miles Underwater: A Voyage to the Bottom of the Sea"

No Meeting in December.

Northwest Energy Association

November 16th, 2016.

Speaker and title to follow soon.

Sacramento Petroleum Association

November 16th, 2016.

Speaker: Dr. Todd J. Greene, Associate Professor, California State University, Chico.

"Hydrostratigraphy of the Lower Tuscan/Tehama Aquifer, Northern Sacramento Valley, CA"

San Joaquin Geological Society

November 8th, 2016.

Speaker: Rick Schrynemeeckers of Amplified Geochemical Imaging, LLC

"Increasing Production in Mature Fields While Reducing Costs"

Alaska Geological Society

www.alaskageology.org

P. O. Box 101288
Anchorage, AK 99510

Contact: Eric Cannon
eccannon@gmail.com



Luncheon meetings are held monthly September through May, usually on the third Thursday of the month, at the BP Energy Center (1014 Energy Court) from 11:30 a.m. to 1:00 p.m. The hot lunch cost is \$20 for members with reservations; \$22 for non-members with reservations; and \$25 without reservations. The box lunch cost is \$13 for members with reservations, \$15 for non-members with reservations, and \$18 without reservations. For reservations, call the AGS reservation voice mail at 907-258-9059 or contact David Hite at hiteconsult@acsalaska.net by noon on Monday before the meeting.

President:	Monte Mabry	monte.mabry@bp.com
President-Elect:	Chad Hults	chadcph@gmail.com
Vice-President:	Steve Wright	vp@alaskageology.org
Secretary:	Dave Buthman	dbuthman@hilcorp.com
Treasurer:	Heather Heusser	heather.heusser@alaska.gov
Past-President:	Keith Torrance	keith.torrance@uicurniaq.com

Coast Geological Society

www.coastgeologicalsociety.org

P. O. Box 3055
Ventura, CA 93006

Contact: Alastair Hadow
805-804-7233



Dinner meetings are held monthly September through May, on the third Tuesday of the month, at Poinsettia Pavilion, 3451 Foothill Road in Ventura. Social hour starts at 6:00 p.m., dinner is served at 7:00 p.m., and the talk starts at 8:00 p.m. The cost of dinner with reservations is \$20 (members), \$25 (non-members), or \$10 (students and K-12 teachers). For reservations, please email Eric White (secretary@coastgeologicalsociety.org), and should be made by 4:00 p.m. on the Friday before the meeting.

President:	Alastair Hadow	president@coastgeologicalsociety.org
Past President:	Bonnie Walters	pastpresident@coastgeologicalsociety.org
Vice President:	Theresa Heirshberg	vicepresident@coastgeologicalsociety.org
Secretary:	Eric White	secretary@coastgeologicalsociety.org
Treasurer:	Stacey Zeck-Boles	treasurer@coastgeologicalsociety.org
Membership chair:	Phil Kaminski	membership@coastgeologicalsociety.org
Webmaster/Tech Support:	John Rice	webmaster@coastgeologicalsociety.org

Los Angeles Basin Geological Society

www.labgs.org

Contact: Jean Kulla
949-500-3095



Luncheon meetings are held monthly September and October; and January through June, usually on the fourth Thursday of the month, at The Grand at Willow Street Conference Centre (4101 E. Willow Street) in Long Beach. Lunch is served at 11:30 a.m., and the talk starts at 12:15 p.m. The cost is \$25 (with reservations), \$30 (without reservations), \$20 for retired members, and \$5 for students. Reservations can be made online at www.labgs.org or by contacting Graham Wilson at 562-326-5278 or GWilson@SHPI.net. Reservations must be made prior to Tuesday before the meeting.

President:	Bert Vogler	hvogler@kleinfelder.com
Vice President:	Jacqueline Chavez	geojacqueline@gmail.com
Treasurer:	Nicky White	nwhite@geomechanicstech.com
Secretary:	Ryan Weller	ryweller@gmail.com
Scholarships:	Karla Tucker	ktkr2@aol.com
Webmaster:	Ivan Aburto	iaburto@breitburn.com

Northern California Geological Society

www.ncgeolsoc.org

9 Bramblewood Court
Danville, CA 94506-1130

Contact: Mark Sorensen
msorensen64@earthlink.net



Evening meetings are held monthly September through May, usually on the last Wednesday of the month, at the Masonic Center (9 Altarinda Road) in Orinda. Social hour starts at 6:30 p.m., and the talk starts at 7:00 p.m. (no dinner). For reservations, contact Dan Day at danday94@pacbell.net before the meeting. Cost is \$5 per regular member; \$1 per student member; and \$1 per K-12 teachers.

(Continued on next page)

NCGS Officers:

President:	Will Schweller	willschweller@yahoo.com
President-elect:	open	open
Past President	Phil Reed	philecreed@yahoo.com
Treasurer	Barbara Matz	barbara.matz@cbifederalservices.com
Secretary	Dan Day	danday94@pacbell.net
Membership Chair	Tom Barry	tomasbarry@aol.com
Outreach Chair	John Christian	jmc62@sbcglobal.net
Newsletter Editor	Mark Sorensen	msorensen64@earthlink.net
Field Trip Coordinator	Stefano Mazzoni	mazzonigeoscience@gmail.com
Scholarships	Phil Garbutt	plgarbutt@comcast.net
Program Director:	John Karachewski	cageo@sbcglobal.net
Website Editor	Mark Detterman	mdetter1@gmail.com

Northwest Energy Association

www.nwenergy.us

P. O. Box 6679

Portland, OR 97228-6679

Contact:

Jim Jackson or John Armentrout



Luncheon meetings are held monthly September through May, on the third Thursday of the month, at the Multnomah Athletic Club (1849 SW. Salmon Street) in Portland, Oregon. Meeting time is at 11:45 AM to 1:00 PM (speaker about 12:15 PM). The cost is \$25 for members and \$30 for non-members. For information or reservations email NWEnergyAssociation@gmail.com, or our Postal Box: Northwest Energy Association, P.O. Box 6679, Portland, Oregon 97228-6679.

President	Laird Thompson	lbtfrcs@gmail.com
Vice-President	Steven Pappajohn	pappajohn@narpllc.com
Past President	Bill Rodgers	bill.rodgers@stoel.com
Treasurer	Barb Portwood	bbportwood@gmail.com
Co-Treasurer	Jim Jackson	jackson.js@comcast.net
Secretary	Clark Niewendorp	clark.niewendorp@state.or.us

Sacramento Petroleum AssociationP. O. Box 1844
Folsom, CA 95630Contact: Jerry Reedy or Pam Ceccarelli
916-486-2643 916-439-0400

Luncheon meetings held monthly January through November, on the third Wednesday of the month. Location: Club Pheasant Restaurant in West Sacramento. The meetings starts at noon. The cost is \$16 - \$20. For information or reservations, contact Pam Ceccarelli.

President:	Jerry Reedy	JWR5532@aol.com
Vice-President:	Scott Hector	Scott.Hector@gmail.com
Secretary	Derek Jones	djones@gasbiz.com
Editor/Treasurer	Pam Ceccarelli	pc626@comcast.net

San Joaquin Geological Society

www.sanjoaquingeologicalsociety.org

P. O. Box 1056
Bakersfield, CA 93302Contact: Beckie Burston
BeckieBurston@chevron.com

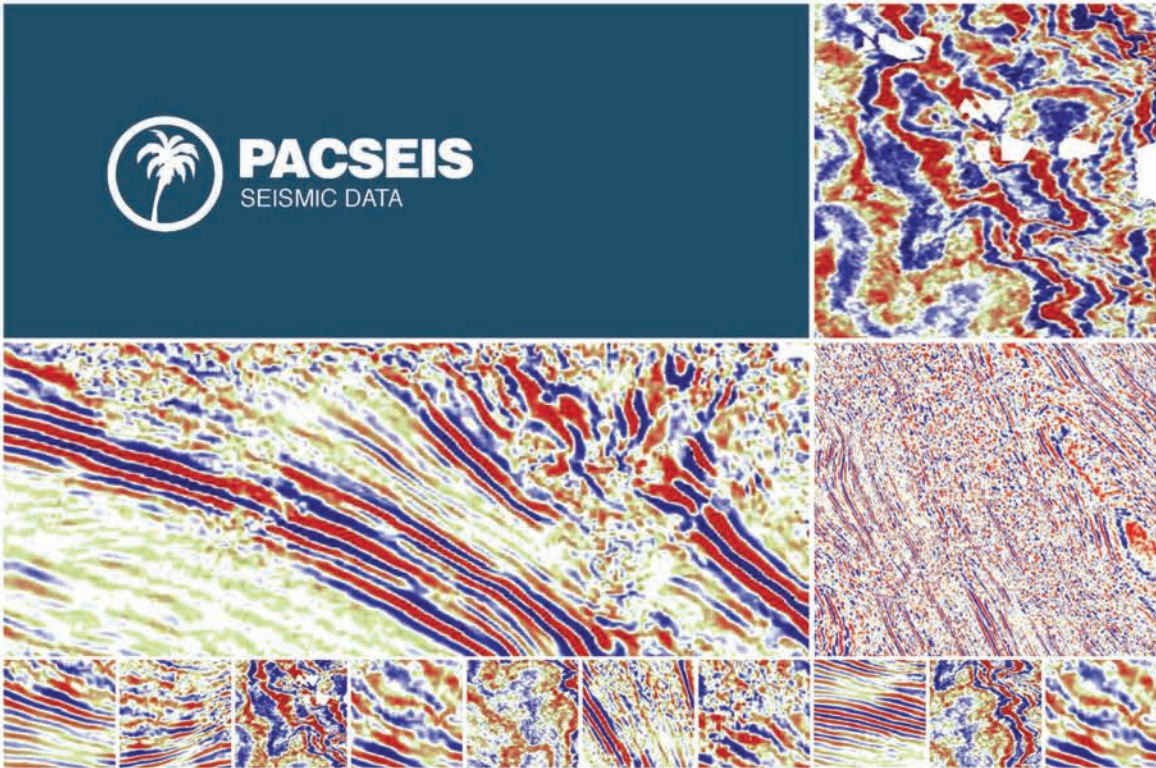
We have dinner meetings on the second Tuesday of the month at the Eagle's Lodge at 1718 17th Street, Bakersfield, CA 93302. There is an icebreaker at 6:00 p.m., dinner at 7:00 p.m., and a talk at 8:00 p.m. Dinner is \$25 for members with reservations and \$30.00 for nonmembers and members without reservations. Students may attend for free.

President:	Greg Gordon	gsgordon@aeraenergy.com
Past President:	Ariel Auffant	aauffant@chevron.com
President-Elect:	Cameron Campbell	cameron.campbell@conservation.ca.gov
Vice-President:	Mark Maroun	mgmaroun@aeraenergy.com
Secretary:	Beckie Burston	BeckieBurston@chevron.com
Treasurer:	Kathy Smith	kathysmith@pacseis.com



PACIFIC SECTION AAPG
P. O. Box 1072
BAKERSFIELD, CA 93302

PRESORTED
STANDARD
U.S. POSTAGE PAID
BAKERSFIELD, CA
PERMIT NO. 1163



PACIFIC SEISMIC COMPANY

The leader in subsurface information

RESOURCES THAT DELIVER THE DIFFERENCE

- One of the largest seismic databases available for license
- Seismic available for immediate license
Over 500,000 line miles of 2D data located in domestic United States (onshore & offshore)
- 2,500 square miles of 3D surveys

RECENTLY ACQUIRED SEISMIC DATABASES BY PACIFIC SEISMIC CO.

- Chevron USA California, OXY USA Nationwide (including Arco & Enron)
- Santa Fe energy, TXO, Cities Service Oil & Gas Nationwide
- Southern Pacific, PG&E/ NGC, SOHIO

PACIFIC SEISMIC COMPANY | Your Full-Service Seismic Brokerage & Acquisition Company

EXPLORATION CONSULTING

PROJECT DEVELOPMENT

Tel (661) 322-1171 | Fax (661) 322-1181 • www.pacseis.com | Bakersfield | Houston