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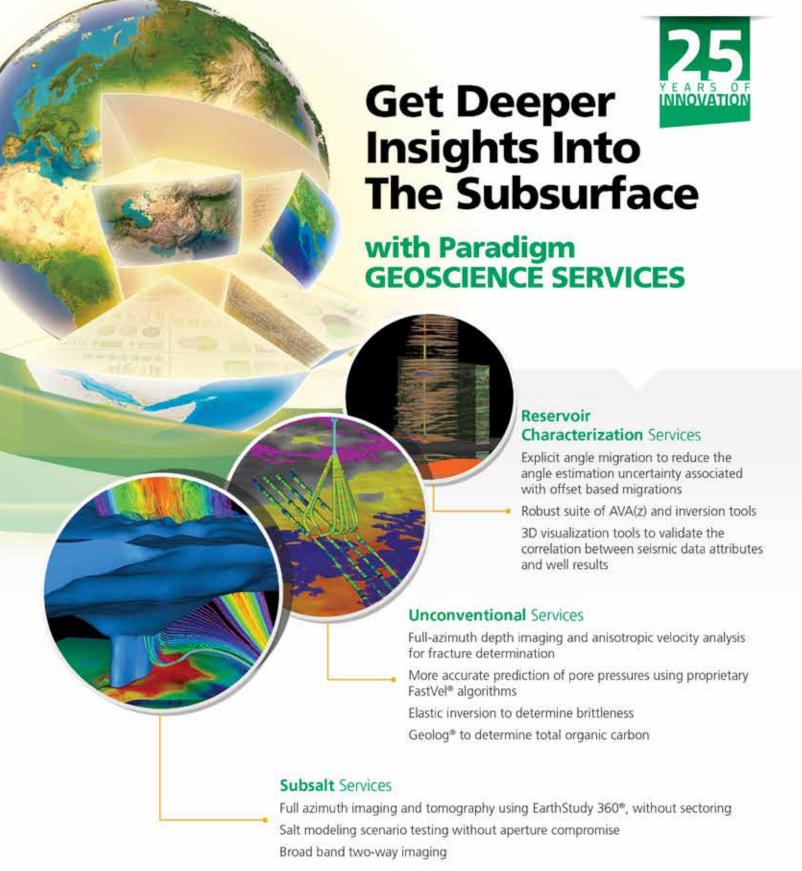
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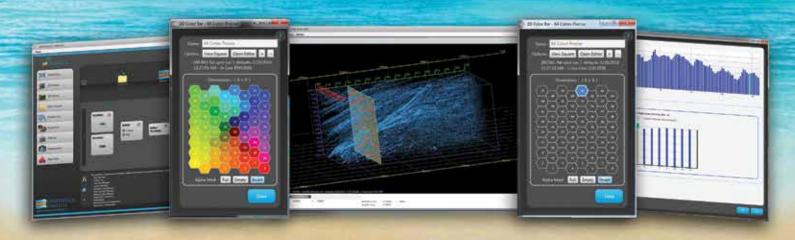
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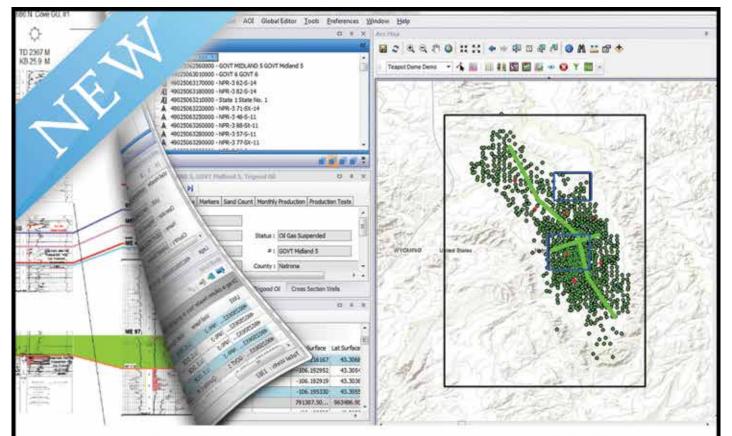


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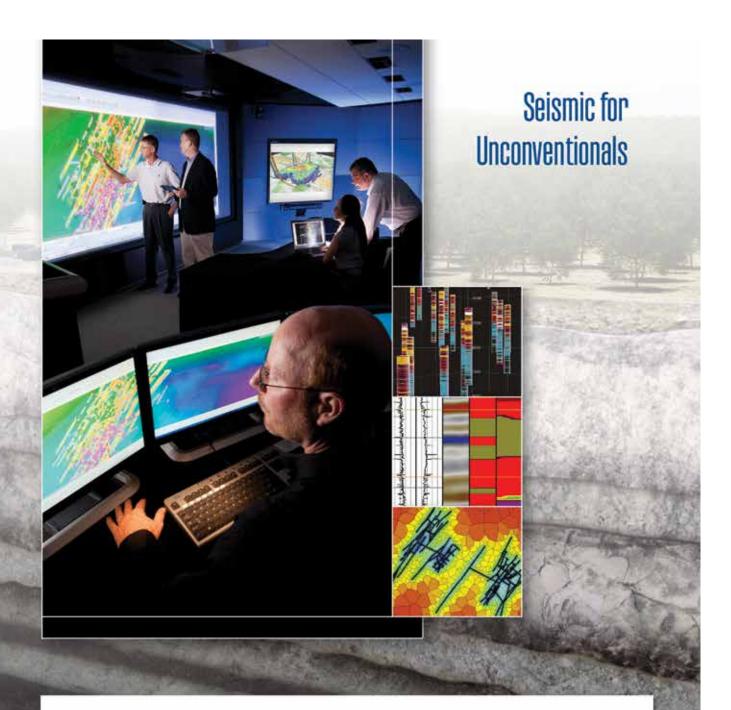
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Letter from the General Chair



On behalf of the American Association of Petroleum Geologists and host organization Houston Geological Society, I am honored to welcome you to the AAPG 2014 Annual Convention and Exhibition (ACE) — Ideas and Innovation: Fuel for the Energy Capital.

Make sure you plan your itinerary. We have an exciting technical line up consisting of more than 800 oral and poster presentations covering 11 different themes. Attending short courses, field trips, presentations and special sessions can, in just a few days, impact your career in ways that will help you to do your job more efficiently and effectively.

Kick off your first night at ACE and attend the History of Petroleum Geology Forum, followed by the always exciting IBA Awards and the Opening Session and Awards Ceremony. You won't want to miss it!

Visit the Exhibition Hall and learn about the latest technologies and services available from the 200+ exhibitors. Here you'll find everything you need for reservoir evaluation, geological modeling, basin studies and modeling analysis, computer software, geological studies and consulting, geophysical interpretation and more. In addition, the International Pavilion offers you a chance to explore opportunities available worldwide.

Networking events at ACE involve everyone from young professionals to the most seasoned geoscientists and company senior management. Many of AAPG's 40,000+ members have been attending the annual convention for most of their professional lives, forging professional and personal friendships along the way. We know you will make new friends and reconnect with old ones here at ACE.

In addition to all ACE has to offer, Houston is rich with arts, theater, museums, parks and sports. Explore downtown with its outstanding music halls, theaters and restaurants or venture to the beautiful Museum District composed of the Houston Museum of Natural Science, Museum of Fine Arts, Herman Park and Zoo and Rice University. Topnotch shopping is available at the world famous Galleria, Uptown Park and Highland Village all located within a short drive of downtown. If sports are more up your alley, attend an Astros, Rockets or Dynamo game.

Share your ideas and help us fuel the future of geosciences — welcome to Houston!

Steve Brachman
General Chair
AAPG 2014 Annual Convention & Exhibition

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& Registration Announcement



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Forums and Special Sessions

History of Petroleum Geology (AAPG)

Day: Sunday

Time: 12:55 p.m.–3:00 p.m.

Location: General Assembly B

Fee: Included with registration

Co-Chairs: R. Hardy and B. Blackstone

The History of Petroleum Geology Committee will again hold its annual forum at the AAPG 2014 ACE. We have a wide range of fascinating topics on people, technology and events from the early nineteenth century to the future!

- Gary Lash of SUNY Fredonia talks on the early history of the natural gas industry around Fredonia in western New York state. Commercial production was established in the Devonian black shale (sound familiar?) way back in the 1820's! Downhole techniques included copious amounts of black powder frac on! By the 1850's the area was employing 'rock gas' rather than whale oil for multiple uses.
- **Jeff Spencer** of Amromco Energy gives a popular paper chronicling the early Texas oilfield photographers, many of whom were at the sites of massive blow-outs and rather crude production practices. Needless to say his slides will be detailed and colorful.
- Ray Sorenson, a consultant, summarizes the history of early formation evaluation. Even before Schlumberger began commercial electrical coring operations in the United States in 1929, the petroleum industry had been employing varied technologies in addition to cutting analysis, including oriented cores, fracture detection, directional surveys and borehole imaging, much of which were borrowed from the mining industry. Within the first 30 years after the establishment of the wireline logging industry, the physical properties that are measured by most of today's logging tools had been evaluated by service companies and oil company research laboratories. The physical principles were generally understood conceptually by the time SPWLA was formed in 1959, although commercial applications often had to await advances in measurement technology or data processing.
- Jessica Moore of Chevron discusses the fascinating life of Elizabeth Watson (1915-2000) who was both a geologist and an aviator, quite rare in the mid-20th century. After bachelor and master degrees at Stanford, focusing on Eocene biostratigraphy in the coast ranges of California, she joined the Women Air Force Service Pilots (WASPs) during World War II and ferried all kinds of military aircraft around the country. After the war she had a career with Union Oil of California employing her knowledge derived from college days.
- Paul Mann of the University of Houston Department of Earth and Atmospheric Sciences discusses the department's origin and highlights of its first 80 years of education and service to the oil industry. From humble beginnings supported by Humble Oil in the 1930's, the department is currently the largest undergrad (650) and grad (350) program in geology and geophysics in the USA that also combines a specialty in an Atmospheric Sciences program that focuses its research on air quality issues in Houston and other major cities.
- Ray Leonard of Hyperdynamics carries us into "The New Oil World of the 21st Century", where we will see a dramatic shift to unconventional and deepwater production. He will let us in on where most of the deepwater production will come from, when it will peak and what sources the unconventional production will come from. Ray will also discuss the ballet between these transitions and future price shocks.

Communicating Our Science (AAPG/GEO-DC/DPA)

Day: Monday

Time: 8:00 a.m.-11:50 a.m.

Location: General Assembly A

Fee: Included with registration

Organizer: E. Allison

Moderators: C. North and C. Yielding

What do you tell people about energy and geoscience? How do you address laymen and skeptics? Communication skills are critical to doing our jobs and explaining the importance of petroleum to our neighbors and friends. Two expert panels will lead discussions of what and how to communicate about sensitive topics in energy and science and how new media are changing our communications with other scientists and the public. Our speakers will discuss communicating both the facts and the excitement of science.

Continued on page 14.

We also plan an open discussion of topics such as:

- How to explain major energy issues to friends, colleagues and environmental activists: where energy comes from, the pros and cons of potential energy sources for the future and hydraulic fracturing.
- How 21st century media affects how we get scientific information.
- · Why you or your colleagues are or are not publishing scientific information that is important for all of us to do our job.

Panelists:

- Jim Reilly, II, Former astronaut; Associate Vice President and Dean of Science and Technology Development, American Public University System
- Michael Zehr, Federal Policy Advisory, Consumer Energy Alliance
- Heather Saucier, Correspondent, AAPG Explorer
- Jane Whaley, Editor-in-Chief, GeoExPro Magazine
- Donald Paul, Executive Director, University of Southern California Energy Institute; Professor of Engineering and William M. Keck Chair of Energy Resources, University of Southern California
- Iain Stewart, Professor of Geosciences Communication, University of Plymouth

Discovery Thinking (AAPG/DPA)

Day: Monday

Time: 8:00 a.m.–11:50 a.m. and 1:15 p.m.–5:05 p.m.

Location: General Assembly B **Fee:** Included with registration

Co-Chairs: Morning: C. Sternbach and P. Weimer, Afternoon: C. Sternbach and E. Dolly

The Discovery Thinking Forums will be the ninth and tenth presentations of the AAPG 100th Anniversary Committee's program recognizing "100 Who Made a Difference". Each forum will feature four invited speakers who will describe major discoveries in both global and Gulf of Mexico exploration settings. The forums combined into a Day of Discovery Thinking will celebrate how Creative Thinking Leads to Giant Discoveries and New Plays. Each speaker and their associates overcame significant business, technical and professional challenges. Topics to be discussed will include philosophy of exploration, stories from remarkable careers, professional insights, colorful anecdotes and lessons learned on the path to success. As technology advances and young geoscientists enter our profession the organizers see continued interest in forums such as these. These forums provide a venue for explorers to discuss the personal side of success and what has been called the art of exploration. As always, the audience is fortunate to hear the speakers share their insights derived from hard won experience.

AAPG offers many technical sessions. Discovery Thinking forums fill an important gap in how technical and professional skills combine to turn prospects into discoveries. Speakers are encouraged to share personal stories about discoveries they know well to bring forward appropriate technical data and to address questions from the audience and fellow explorers. Morning talks will emphasize exciting discoveries in global settings while afternoon talks will feature major and significant discoveries in the Gulf of Mexico (including onshore Texas and Atlantic Margins). Houston, an important center for both global and Gulf of Mexico exploration, is a great venue to celebrate discoveries in both of these settings.

Morning Speakers:

- Antonio Escalera, Deputy Director of Exploration and Production, Pemex: Recent Discoveries in Ultra Deep Water Western Gulf of Mexico
- Hans Rønnevik, Exploration Manager and Arild Jørstad, Lundin: Unfolding by Holistic Thinking, Giant and Significant Oil Discoveries in a Mature Area; Discovery of Edvard Grieg, Johan Sverdrup and Luno II in the Norwegian North Sea
- Flavio Juarez Feijo, Senior Geologist, Petrobras: Sergipe Basin, An Oil Province Reborn
- Fiona MacAulay, Technical Director, Rockhopper Exploration PLC: Size Doesn't Always Matter Twelve Months in the Life of a Small Oil Company; The Discovery and Appraisal of the Sea Lion Field, North Falklands Basin A Casebook
- Question and Answer Panel Discussion

Afternoon Speakers:

- **John Dribus**, Global Geosciences Advisor, Schlumberger: Three Important Conventional Reservoirs Receiving Exploration Focus in the Deep Water Today
- Ernie Leyendecker, Vice President of Exploration for the Gulf of Mexico, Anadarko: Discovery Thinking The Gulf of Mexico Advantage
- Scott Sheffield, Chief Executive Officer, Pioneer Resources: Discovery Thinking Leads to Success in Eagle Ford and Spraberry/ Wolfcamp Plays, Texas
- Kristin Wood, Mesozoic Area Exploration Manager, Shell: Appomattox Persistence Pays Off in a Frontier Gulf of Mexico Play
- Question and Answer Panel Discussion

Michel T. Halbouty Lecture

Day: Monday

Time: 5:10 p.m.-6:00 p.m.

Location: General Assembly B

Fee: Included with registration

Speaker: Carlos A. Dengo, Director of the Berg-Hughes Center for Petroleum and Sedimentary Systems, Texas A&M University

The Michel T. Halbouty lecture series is an ongoing special event at the AAPG Annual Convention & Exhibition. Lecture topics are designed to focus either on wildcat exploration in any part of the world where major discoveries might contribute significantly to petroleum reserves or space exploration where astrogeological knowledge would further mankind's ability to develop resources on Earth and in the Solar System.

This year's speaker will be Carlos A. Dengo. After 30 years of career services, Dengo retired from ExxonMobil Corporation in 2012 and is now principal of Tierranos Consulting. He is discussing Transcending Geoscience Paradigms for Exploration Opportunity Growth.

Exploration success is "seeing first what others have not". Paradigm shifts in geologic concepts have grown resource opportunities, but historically have been relatively slow to gain favor due to perceived high risk, unfavorable price environment or lack of enabling technologies, among other factors. Energy outlooks, tied to global population growth and economic development, point to a robust exploration future for decades ahead with a commodity price environment that should encourage testing of new play concepts while challenging existing paradigms of success in producing basins. Future success must continue to transcend paradigms and requires a balance and healthy tension between human creativity, innovation and the use of increasingly large, complex data sets and interpretation/modeling technologies. This presentation examines historical trends in the contributions of ideas and technologies to exploration and where they might lead while drawing attention for the need to place additional focus on the human element of our industry.

In his early career assignments, Carlos focused on structural geology research and technology applications with Exxon affiliates worldwide. From 1992 to 1999 he progressed through a number of supervisory and managerial positions of increasing responsibility with Exxon Exploration Company prior to being appointed U.S./Mexico geoscience area manager, responsible for all regional exploration activities, following the merger between Exxon and Mobil. In 2006 Carlos was appointed technical vice president of ExxonMobil Exploration Company and served as an exploration company executive until being appointed vice president of geoscience for ExxonMobil Upstream Research Company in 2008. As geoscience vice president for ExxonMobil Upstream Research Company, Carlos led the Corporation's worldwide geoscience research function and the application of differentiating and proprietary technology in support of ExxonMobil's global upstream operations.

Carlos is recipient of the Winchell Distinguished Alumni Award from the Department of Earth Sciences at Syracuse University, the best paper award from the U.S. National Rock Mechanics Committee and the Wallace E. Pratt Memorial Award from the AAPG. He has also served as an AAPG International Distinguished Lecturer. He has and continues to serve on several advisory boards, including having been on the Executive Advisory Council of the AAPG.

U.S. Shale Gas Reserves and Production: Accelerators and Inhibitors (AAPG)

Day: Tuesday

Time: 8:00 a.m.-11:50 a.m.

Location: General Assembly B

Fee: Included with registration

Moderator: S. W. Tinker

There is much discussion in the United States and globally about the environmental risks of hydraulic fracturing. The relevance of the debate depends, in part, on the robustness of shale gas reserve and production forecasts. Why develop an extensive regulatory framework for hydraulic fracturing, invest substantially in LNG export terminals or risk the economic impact of stringent CO₂ emissions standards on coal power plants if the shale gas future is insignificant? For the past three years a team at the Bureau of Economic Geology and Rice University have been conducting a highly integrated study of the shale gas reserve and production potential of the Barnett, Fayetteville, Haynesville and Marcellus. A primary goal is to reduce the uncertainty of the shale gas forecast so that policymakers, regulators, investors, operators and the public can make informed decisions on the basis of rigorous analysis. The results from the bottom-up study provide insights that cannot be obtained by simply looking at field wide averages of well performance or reserves.

- Eric Potter: BEG, Geology
- · John Browning: BEG, Engineering
- Svetlana Ikonnikova: BEG, Economics
- Troy Cook, Federal Forecasts, Energy Information Administration
- Nick Tew, State Regulation, Alabama State Geologist and Oil and Gas Supervisor
- Karen Wayland, Federal Policy: Department of Energy

- Scott Anderson, Environmental Impacts, Energy Defense Fund
- Mark Zoback, Induced Seismicity, Stanford University
- Vikram Rao, Advances in Technology, RTEC (Research Triangle Energy Consortium)
- John Applegath, Exploration and Development Opportunities, Range Resources





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SEPM Research Symposium: New Advances in Devonian Carbonates: Outcrop Analogs, Reservoirs and Chronostratigraphy

Tuesday Day:

8:00 a.m.-11:50 a.m. and 1:15 p.m.-5:05 p.m. Time:

Location: **Room 361**

Included with registration Fee:

Co-Chairs: T. Playton, C. Kerans and J. Weissenberger

The Devonian stratigraphic record contains a wealth of information that highlights the response of carbonate platforms to globalscale phenomena, such as changeovers from stressed to normal marine oceanic conditions, low- and high-frequency eustatic fluctuation and the onset of transitional climates from peak greenhouse settings. The unique occurrence of well-studied and pristinely preserved reefal carbonate outcrop and subsurface datasets, ranging across the globe from Australia to Canada, allows for a detailed look at Middle to Upper Devonian (Givetian, Frasnian and Famennian) carbonate systems from a global perspective and the opportunity to develop well-constrained, predictive relationships and conceptual models. Recent studies have validated the use of paleomagnetics, stable isotope geochemistry and elemental chemostratigraphy in conjunction with more traditional biostratigraphy and sequence stratigraphic concepts as tools to construct integrated chronostratigraphic frameworks with both academic and applied utility. The generation of such frameworks not only enables unprecedented interpretation and correlation capability within a single outcrop or reservoir dataset, but also provides reference points that facilitate the comparison of ageequivalent carbonate platforms worldwide.

This all-day SEPM Research Symposium highlights this recent work on Middle-Upper Devonian carbonate platform to basin successions. The scope of the session is threefold: 1) present the current knowledge state of Devonian carbonate systems around the globe; 2) introduce integrated chronostratigraphic workflows and correlation constraints developed for various Middle-to-Upper Devonian datasets and 3) gather contributors and solicit potential manuscripts for an associated SEPM Special Publication to be assembled after the session.

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Luncheons

All-Convention Luncheon: Evolution, Time, Tectonics, Asteroids, Climate and the Trajectory of Earth Science

Day: Monday

Time: 11:30 a.m.–1:15 p.m. Location: Grand Ballroom

Fee: \$60

Speaker: Kirk Johnson, The Sant Director, Smithsonian's National Museum of Natural History



The 21st century is unique in the 200,000 year history of humans on Earth. Over the last 200 years of the industrial revolution, our population has increased by 700% and now stands at 7.1 billion. Human creativity and ingenuity have created a phenomenal explosion of innovative science, technology and opportunity. We have become the first species to look back into deep time and the first to consciously plan the future. Petroleum and other fossil fuels have played a central role in this narrative. In this complex and rapidly changing world, we continue to be surprised by new discoveries in science and technology. Many findings are counterintuitive. It is a good time to have an open mind.

The AAPG Foundation's Teacher of the Year Award will be presented during the All-Convention Luncheon. The annual Teacher of the Year award of \$6,000 is given to a K-12 teacher for excellence in the teaching of natural resources in the earth sciences. The award includes \$3,000 to the recipient's school and \$3,000 for the recipient's personal use. In addition, the recipient receives an expense-paid trip to the Annual Convention and Exhibition (ACE) to receive the award. Nominations for the award are submitted by the AAPG sections and the winner is chosen by the Teacher of the Year Committee.

Division of Professional Affairs (DPA) and Association for Women Geoscientists (AWG) Luncheon: Exploration and the Oil and Gas Industry: Having a Positive Impact on People and the World

Day: Tuesday

Time: 11:30 a.m.-1:00 p.m.

Location: Room 310 Fee: \$50

Speaker: Susan Cunningham, Senior Vice President of U.S. Gulf of Mexico, Africa and Frontier Region, Noble Energy



Access to affordable energy has framed the world's economy. As the population has increased, concerns about the impact of mankind on the earth's environment and climate have increased. As explorers and members of the oil and gas industry, it is important that we be thoughtful about how we seek to find and deliver energy to the world in which we live. Susan M. Cunningham serves as Senior Vice President of U.S. Gulf of Mexico, Africa and Frontier Region for Noble Energy, a leading independent energy company engaged in worldwide oil and gas exploration and production. She has been with Noble since 2001 and brings more than 30 years of industry experience to her

current position. Susan served as chairman of the Offshore Technology Conference in 2010 and 2011.

She was elected to the board of Cliffs Natural Resources in 2005. She also has served on the boards of the Houston Area Women's Center, the Houston Geology Society and the AAPG Advisory Board. Susan earned a bachelor's degree in geology and physical geography from McMaster University in Ontario, Canada. She also has completed a management program through Rice University's Office of Executive Development.

SEPM Business Meeting/Luncheon

Day: Tuesday

Time: 12:00 p.m.–1:10 p.m. **Location:** Room 332 A/B/D/E

Fee: \$45

Speaker: Ole J. Martinsen

See page 26 for details.

Division of Environmental Geosciences (DEG) Luncheon: A Perspective From Dinosaurs on Climate Change

Day: Wednesday

Time: 11:30 a.m.–1:00 p.m. **Location:** Room 332 A/B/D/E

Fee: \$50

Speaker: Anthony R. Fiorillo, Perot Museum of Nature and Science



It is generally considered that the world is heading back into a greenhouse world at a rapid rate, but there is great uncertainty among modern climatologists regarding the effects of a warming Arctic. One method for gaining perspective is to look at greenhouse Arctic worlds in deep geologic time, such as the Cretaceous of Alaska. The Cretaceous of Alaska contains the richest record of dinosaurs and associated fauna and flora of any high latitude location in the northern or southern hemisphere. Rather than animals and plants having lived in lower latitudes and being hijacked to the Arctic through plate movements, detailed tectonic reconstructions show that these organisms

existed within an ancient warmer polar world that had a mean annual temperature similar to that experienced between modern Portland, Oregon and Calgary, Alberta, Canada.

Given societal concerns today about what a warming Arctic might look like, these warm Cretaceous polar floral and faunal assemblages uniquely provide details needed for modeling a warmer terrestrial polar ecosystem. We will explore the life of a unique Arctic dinosaur, Pachyrhinosaurus perotorum, a horned dinosaur cousin of the more famous Triceratops, as well as the lives of other dinasaurian denizens who inhabited Alaska some 70 million years ago. How it was that Pachyrhinosaurus petrotorum and so many other dinosaurs were able to not only survive but thrive in the ancient Arctic and what can this mean for the modern world?

Energy Minerals Division (EMD) Luncheon: The Future of U.S. Shale

Day: Wednesday

Time: 11:30 a.m.-1:00 p.m.

Location: Room 310 Fee: \$50

Speaker: Scott W. Tinker, Director, Bureau of Economic Geology; State Geologist of Texas; Professor, Jackson School of

Geosciences, University of Texas at Austin; Director, Advanced Energy Consortium; Past President of AAPG, the

Association of American State Geologists and the Gulf Coast Association of Geological Societies



Major oil and gas companies led the way in conventional plays but the story has been very different in unconventional plays, especially shale, where independents led the way in exploration and production of U.S. shale gas. However, with increased shale gas production came lower gas prices and the price for acreage in these plays fell accordingly. Some independents adapted quickly and led the charge back into shales (i.e. Bakken, Eagle Ford), this time by targeting natural gas liquids and oil. Is the shale bonanza over? International opportunities exist in shales, but those carry higher costs and political risks. There are offshore shale gas and oil possibilities, but those

require expensive infrastructure and new regulatory policies.

But expanded exploitation of existing U.S. shale gas plays remains an exciting option. Recent work on shale gas reserves and production by the BEG shows that significant economic drilling opportunities persist, but in the better quality and higher liquids areas. Hear more about shale opportunities by attending the EMD luncheon where the distinguished luncheon speaker will be Scott W. Tinker, an internationally renowned geoscientist and former AAPG President. Scott has given over 600 invited and keynote lectures in nearly 50 countries and most recently co-produced and is featured in the acclaimed documentary, *Switch*. Tinker has degrees from the University of Colorado (Ph.D.), the University of Michigan (M.S.) and Trinity University (B.S.).

Special Events

AAPG/AAPG Foundation Imperial Barrel Award (IBA) Ceremony

Day: Sunday

Time: 3:00 p.m.–3:45 p.m.
Location: Grand Ballroom

Fee: Included with registration

Here's your chance to be part of an event that in two short years has become the talk of the AAPG annual convention. Once again, this year's international AAPG/AAPG Foundation Imperial Barrel Award competition will be open for all to attend — giving you a chance to experience the excitement yourself. It's loud. It's colorful. It's exciting — and once you've seen it, it's unforgettable. It's a great way to start your 2014 ACE experience. The live announcement of the winning teams for this year's IBA competition will take place in the Grand Ballroom just prior to the Opening Session and Awards Ceremony.

The AAPG/AAPG Foundation IBA program is an annual competition in evaluating prospective basins featuring teams of the top geoscience graduate students in the world, all of whom have qualified for the finals by first winning IBA Region and Section competitions. The fast-moving, exciting presentation will include an introduction of the IBA program, of all of the teams and recognition of the many generous sponsors who make the program possible. It all leads to the grand finale — the announcement of this year's winners. Come help us celebrate the accomplishments of these hard-working students. See which teams win scholarship funds for their geosciences departments and applaud the school that leaves Houston with the title of IBA Champion.

Opening Session and Awards Ceremony

Day: Sunday

Time: 4:00 p.m.–5:00 p.m.
Location: Grand Ballroom

Fee: Included with registration

The opening session of this year's AAPG Annual Convention and Exhibition reflects the history and potential of the Association, the profession and the industry as we return to Houston, the "oil capital of the world", for a record 13th time. This year's opening session will start mere minutes after, and on the same stage as, the IBA awards ceremony allowing for a dazzling pre-show display of videos and multi-media that showcase both Houston and AAPG.

General Chair Steven H. Brachman serves as the master of ceremonies for the quick-moving ceremony, offering an official welcome to ACE 2014 and a thoughtful reminder of Houston's importance to our profession. He's joined by AAPG President Lee Krystinik who will deliver a presidential address that speaks to the challenges and implications of the technology revolution for our industry, the United States and the entire world over the next 30 years — including its impact on AAPG's commitment to geology, technology and professionalism in our association's second century. The highlight of it all will be the annual awards ceremony featuring AAPG Vice President-Sections Thomas E. Ewing at the podium when the best of AAPG will be honored in a fast-moving, colorful and entertaining awards ceremony. See complete list of honorees on page 94.

Networking Opportunities

Icebreaker Reception

Day: Sunday

Time: 5:00 p.m.–7:30 p.m.

Location: Exhibition Hall

Fee: Included with registration

YP Meet & Greet

Day: Sunday

Time: 2:00 p.m.–3:00 p.m.

Location: Room 310

Fee: Included with registration

All events take place at the George R. Brown Convention Center unless otherwise noted.

Refreshment Breaks

Days: Monday-Wednesday

Times: 9:15 a.m.-10:15 a.m.; 2:30 p.m.-3:30 p.m.

(Monday and Tuesday only)

Location: Exhibition Hall

Fee: Included with registration

End-of-Day Refreshments

Days:Monday-TuesdayTimes:4:30 p.m.-5:30 p.m.Location:Exhibition Hall

Fee: Included with registration

All-Alumni Reception

Day: Monday

Time: 5:30 p.m.–7:30 p.m.

Location: Hilton Americas Houston, Lanier D/E

Fee: Included with registration

Sundowner Reception

Day: Wednesday

Time: 5:00 p.m.-6:00 p.m.

Location: Grand Ballroom Lobby

Fee: Included with registration

Earth Science Teacher Program

More! Rocks in Your Head

Day: Monday

Time: 8:30 a.m.–3:30 p.m.

Location: Region 4 Education Service Center, 7145 W. Tidwell Road,

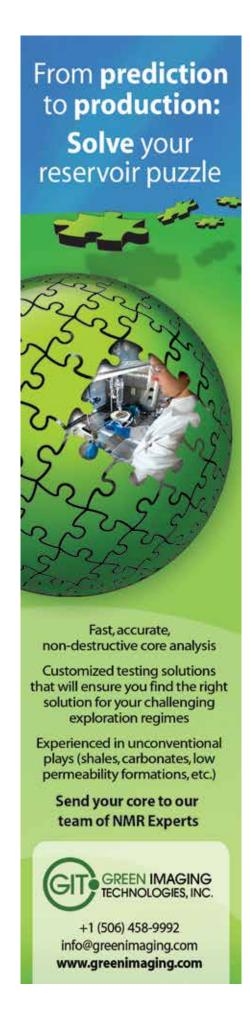
Houston, Texas

Fee: \$30

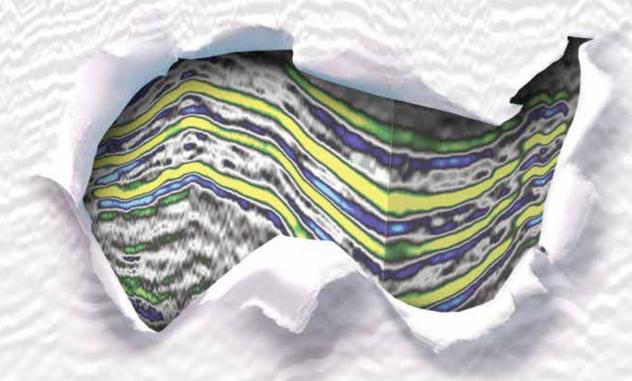
Includes: Refreshments, lunch and course materials

Limit: 60 People

Educators are invited to participate in More! Rocks in Your Head (MRIYH) a full-day earth science workshop for third through eighth grade teachers in the greater Houston area. MRIYH covers a full scope of earth science topics for elementary and middle school teachers, who will be guided in each section with background information, vocabulary and projects, plus cross-curricular segments and ideas for the gifted and talented students. All projects are handson, making earth science a fun and memorable learning experience. Janie Schulke, MRIYH creator and presenter, holds a bachelor degree in geology from the University of Houston. After working for Geophysical Services, Inc. from 1977-1981, Janie was a substitute teacher and taught a geology class at College for Kids, a summer program for Gifted/Talented third through eighth graders. Many of the activities taught in the MRIYH workshops were created for College for Kids. Janie has been producing the workshop for 12 years, enhancing and increasing the teaching of earth science across America and training more than 3,800 teachers.



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ACE at a Glance

Friday		Registration Imperial Barrel Award (IBA) Competition	
Saturday	7:30 a.m5:00 p.m	Registration	Exhibition Hall D
		Field Trips	
		Short CoursesImperial Barrel Award (IBA) Competition (continued from Friday	
Sunday		Registration	
		AAPG House of Delegates Meeting	
		Judges RoomSpeakers Service Center	
		History of Petroleum Geology Forum	
	2:00 p.m.–3:00 p.m	YP Meet & Greet	Room 310
		Imperial Barrel Award (IBA) Ceremony	
		Opening Session and Awards Ceremony Exhibition and Icebreaker Reception	
Monday	6:45 a m =7:30 a m	Speakers and Poster Presenters Breakfast	Room 342
,		Judges Room	
		Speakers Service Center	
		Registration	
		Guest Hospitality Room	
		Discovery Thinking Forum I	
	8:00 a.m11:50 a.m	Technical Sessions	Various locations
		Earth Science Teacher Program	
		Exhibition Student and Faculty Lounge	
		Career Center	
	8:30 a.m5:00 p.m	All-Day Poster Sessions	Exhibition Halls C/D/E
		Guest Tour: Day of Wine, Roses and Bluebonnets	
		Refreshment Break. All-Convention Luncheon	
		Technical Sessions	
		Discovery Thinking Forum II	
		Refreshment Break	
		Student Career Seminar	
		End-of-Day Refreshments. Michel T. Halbouty Lecture.	
		All Alumni Reception	
	6:00p.m.–8:00 p.m	AAPG/SEPM Student ReceptionH	ilton Americas, Ballroom of the Americas D/E/F
	7:00 p.m.–10:00 p.m	SEPM Research Group Meetings and Reception	Hyatt Regency Houston, various rooms
Tuesday		Speakers and Poster Presenters Breakfast	
		Judges Room	
	7.50 a.iii5.00 p.iii	negisiration	Exhibition Halls D
	8:00 a.m.–11:50 a.m	SEPM Research Symposium: New Advances in Devonian	Room 361
	8:00 a.m.–11:50 a.m 8:00 a.m.–11:50 a.m	SEPM Research Symposium: New Advances in Devonian Special Session: U.S. Shale Gas Reserves and Production	Room 361 General Assembly B
	8:00 a.m11:50 a.m 8:00 a.m11:50 a.m 8:00 a.m11:50 a.m	SEPM Research Symposium: New Advances in Devonian Special Session: U.S. Shale Gas Reserves and Production Technical Sessions	Room 361 General Assembly B Various locations
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Student and Faculty Lounge

Days: Monday–Wednesday
Time: During exhibition hours
Location: AAPG Center, Exhibition Hall

Complimentary refreshments are provided each day during exhibition hours. The lounge offers students their own place to meet with fellow students and industry professionals to develop career contacts and lifelong friendships.

Student Career Seminar

Day: Monday

Time: 4:00 p.m.–6:00 p.m.

Location: Hilton Americas Houston, Room 335 B/C

Fee: \$10

Limit: 64 students

This workshop is designed to assist students and recent graduates in their employment search endeavors within the petroleum and environmental industries by better understanding the activities of day-to-day life in these industries and also offers specific job search strategies and tips for finding that perfect job. There will be a brief introduction to the table discussion leaders, who are industry managers and technical professionals, followed by a series of 30-minute facilitated roundtables where students are encouraged to ask questions of the discussion leaders. The discussion leaders will rotate amongst the tables maximizing interaction between industry professionals and students. Students may also choose to sign up for a resume review with an industry recruiter during this workshop. The resume review offers practical guidelines for resume development and interviewing tips.

A sampling of round-table discussion topics include: the outlook on current industry staffing needs, recruiting trends, what to expect from industry employment, and how to find a mentor. This workshop is sponsored by the AAPG/SEG Student Expo Committee which organizes expos and job fairs across the country at various times of the year. Information about these expos can be found at www.studentexpo.info. This is an excellent opportunity to learn more about careers in the industry and meet potential recruiters.

AAPG/SEPM Student Reception

Day: Monday

Time: 6:00 p.m.-8:00 p.m.

Location: Hilton Americas Houston, Ballroom of the Americas D/E/F

Fee: Included with registration

All students and faculty attending the convention are invited to the AAPG/SEPM Student Reception. Enjoy hors d'oeuvres and refreshments while mingling with your peers. An introduction will be given by an ExxonMobil representative before the top three poster authors from the Shell sponsored "Selected Academic Research Topics: Student Presentations" receive awards. The Jim Hartman Service to Students Award will be conveyed to AAPG recipient(s) who have contributed exceptional service to AAPG's Student Programs. The awards program closes with the presentation of the Schlumberger sponsored Outstanding Student Chapter Awards along with the recognition of the Imperial Barrel Award teams.

AAPG/AAPG Foundation Imperial Barrel Award (IBA) Competition

Days/Times: Friday, 7:45 a.m.–5:00 p.m.

Saturday, 7:45 a.m.-2:00 p.m.

Location: Room 360 B/C/E/F

Fee: This event is by invitation only (for corporate sponsors of event)

During this event winning teams from each region will compete for top honors by giving a 30-minute presentation of their technical assessment work with recommendations for future activity. A panel of industry experts will judge the technical work and presentations. The results of the competition will be announced in the Grand Ballroom on Sunday beginning at 3:00 p.m., just prior to the Opening Session and Awards Ceremony.

Career Center

Davs/Times: Monday: 8:30 a.m.-5:00 p.m.

> Tuesday: 8:30 a.m.-5:00 p.m. Wednesday: 8:30 a.m.-2:00 p.m.

Location: Room 350 D/F

Open to all job seekers

The Career Center in Houston is an AAPG benefit for both employers and job seekers. The room is conveniently accessible to the public and meeting registration is not required to utilize this service. The AAPG Career Center helps job seekers and employers connect in an environment specifically designed for petroleum geosciences professionals, saving them both time and effort.

A full-time attendant will be in the room to answer questions and assist with scheduling interviews, posting resumes and jobs, and to assign table space to employers (if available).

Job seekers, bring your resume to post to the Career Center bulletin board at no charge. AAPG members also have the option of posting their resumes online. Employers — Check with the attendant to contact us to reserve a table, meet with job seekers or share promotional material about your company.

For more information, to post jobs online and/or reserve a table contact: Brian McBroom AAPG Membership Specialist +1 713 853 8438



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PETROSYS

SEPM Business Meeting/Luncheon

Field Studies in Earth Models: Past, Present and Perspective Practices

Day: Tuesday

Time: 12:00 p.m.–1:10 p.m. **Location:** Room 332 A/B/D/E

Fee: \$45



Ole J. Martinsen is a sedimentary geologist working as senior global exploration advisor at Statoil. He received his doctoral degree from the University of Bergen in 1990 and was visiting assistant professor to the University of Wyoming from 1990-1992. He started his industry career in 1993 working North Sea exploration and later has spent most of his professional time working global exploration and exploration research. He has juggled his career between academic interests, senior management positions and advisory roles at Statoil and currently works primarily with global quality assurance of work methods and specific opportunities. Martinsen has published widely

in various fields, edited several books and has won a series of prizes. He received the AAPG Robert R. Berg Outstanding Research Award in 2011 and is currently the co-chair of AAPG's Distinguished Lecturer Committee. He was SEPM's International Councilor from 2002-2004.

Field studies of modern sedimentary environments and rock outcrops are traditional methods in earth sciences to describe and interpret earth processes and their resulting record in terms of Earth evolution. For many scientists, it is the ground truth, for example, of subsurface interpretations. For centuries, these classic methods have been employed to analyze Earth and its plentiful geological record. However, to make these analyses fully applicable and meaningful to the complete range of uses and users, not least to solve future Earth energy issues, challenges have existed and in many respects still exist. The traditional approach has yielded results which both have a format and a type that is not easily used by researchers in neighboring earth science fields. Furthermore, integration by various earth sciences has not been possible and is not a tradition, yet, it no doubt leads to better interpretations and may be the requirement to develop knowledge and methods to solve any forthcoming energy challenges.

In the last two decades, technology has been developed initially for military uses and in other industries that facilitates quantification of and platforms for the integration of earth science data. Three main examples are remote sensing, laser scanning methods such as LiDAR and global positioning (GPS) technology. In addition to allowing for improved visualization of earth science data, the new technology naturally allows for enhanced and refined interpretations in many examples far beyond the particular earth science field the technology was employed within. While the technologies currently have developed far past their infancy, their earth science application and utilization has not. Sedimentary geologists, as an example, when doing field studies do not normally look beyond their own field of expertise or to other earth science communities for the significance of their study. The potential now lies to develop earth models that place geological field studies as an important element in "whole earth analysis". Earth's development and its energy resources result from a sum of plate tectonic, structural, climatic and sedimentary processes; in fact there is a progress towards "One Earth Science" where the common denominator is topography.

For sedimentary geology and exploration and exploitation of hydrocarbons the need is clear. To fully understand subsurface uncertainty, field studies represent ground truth of elements of the event space in basin, play and prospect analysis. But the need to integrate between subsurface data and field data is no less, not least to understand which part of the subsurface event space a particular field analogue represents. In addition, the integration with other earth sciences is a large upside to build more complete geological models for a basin or a play. Some of this work is well underway, but by no means complete.

SEPM President's Reception and Awards Ceremony

Day: Tuesday

Time: 7:00 p.m.–9:00 p.m.

Location: Hyatt Regency Houston, Regency Room



SEPM President Evan Franseen invites you to an evening of celebration to honor the 2014 award winners of SEPM – Society for Sedimentary Geology – and a fantastic event to network and visit with colleagues old and new. The Twenhofel Medal, the highest award of SEPM given in recognition of a career of outstanding contributions to sedimentary geology, will be presented to John Southard. SEPM Honorary Membership, given for both scientific contributions and service to the society, will be awarded to Mary Kraus. The other science award recipients

SEPM Activities

are Gerold Wefer, who will receive the Francis P. Shepard Medal in recognition of excellence in marine geology; David Bottjer, the Raymond C. Moore Medal in recognition of excellence in paleontology; Andrew Miall, the Pettijohn Medal for excellence in sedimentology; and Brian Romans, the Wilson Award for excellence in sedimentary geology by an early career geoscientist.

SEPM will honor the recipients of the Best Paper Awards for 2012 in both of its journals, Journal of Sedimentary Research and PALAIOS. SEPM will also recognize the Best Student Presentation Awards from the 2014 Annual Meeting, where cash prizes will be presented to the top student presenters from the SEPM Student Awards Poster Session scheduled for Monday at Houston, sponsored by Nexen. As always, SEPM will recognize the members of the 2014 Annual Meeting Organizing Committee, without whom the meeting could not take place, and SEPM Foundation Student Grant recipients. The reception will begin at 7:00 p.m., with cocktails available at cash bars and substantial hors d'oeuvres. The awards ceremony will start at 7:30 p.m.

SEPM Research Group Meetings and Reception

Day: Monday

Time: 7:00 p.m.–10:00 p.m.

Location: Hyatt Regency Houston, various rooms

AAPG/SEPM Student Reception

Day: Monday

Time: 6:00 p.m.-8:00 p.m.

Location: Hilton Americas Houston, Ballroom of the Americas D/E/F

SEPM Research Symposium

New Advances in Devonian Carbonates: Outcrop Analogs, Reservoirs and Chronostratigraphy

Day: Tuesday

Time: 8:00 a.m.–11:50 a.m. and 1:15 p.m.–5:05 p.m.

Location: Room 361

Co-Chairs: T. Playton, C. Kerans and J. Weissenberger

The Devonian stratigraphic record contains a wealth of information that highlights the response of carbonate platforms to global-scale phenomena, such as changeovers from stressed to normal marine oceanic conditions, low- and high-frequency eustatic fluctuation and the onset of transitional climates from peak greenhouse settings. The unique occurrence of well-studied and pristinely preserved reefal carbonate outcrop and subsurface datasets, ranging across the globe from Australia to Canada, allows for a detailed look at Middle to Upper Devonian (Givetian, Frasnian and Famennian) carbonate systems from a global perspective and the opportunity to develop well-constrained, predictive relationships and conceptual models. Recent studies have validated the use of paleomagnetics, stable isotope geochemistry and elemental chemostratigraphy, in conjunction with more traditional biostratigraphy and sequence stratigraphic concepts, as tools to construct integrated chronostratigraphic frameworks with both academic and applied utility.

The generation of such frameworks not only enables unprecedented interpretation and correlation capability within a single outcrop or reservoir dataset, but also provides reference points that facilitate the comparison of age-equivalent carbonate platforms worldwide. This all-day SEPM Research Symposium highlights this recent work on Middle-Upper Devonian carbonate platform-to-basin successions. The scope of the session is threefold: 1) present the current knowledge state of Devonian carbonate systems around the globe; 2) introduce integrated chronostratigraphic workflows and correlation constraints developed for various Middle-to-Upper Devonian datasets and 3) gather contributors and solicit potential manuscripts for an associated SEPM Special Publication to be assembled after the session.

SEPM Field Trips, Short Courses and Core Workshop

Be sure to check out the great array of trips and courses available for this meeting. See pages 82-87 for details.

SEPM Best Student Poster Presentation Competition

SEPM will be recognizing the top student presentations from the SEPM Student Awards Poster Session (Monday). The top student presenters will be recognized with cash prizes at the SEPM President's Reception and Awards Ceremony on Tuesday evening. For additional information contact Theresa Scott (tscott@sepm.org) or Howard Harper (hharper@sepm.org) at SEPM Headquarters.

AAPG CENTER

In 1901 the Spindletop cilfield was discovered and became what many believe to be the birthplace of the modern petroleum industry. Take a step back to that becoming era and visit the Spindletop themed AAPS Center where information about all we have to offer is available.

AAPG General Store

Browse new print and digital publications that have been released in the last 12 months. Don't miss the sale books, some at 50% off (or more). Other books are at list price, so present your AAPG Membership Card to receive the member discount. Don't miss the author signings slated for ACE on Sunday and Monday. Member Services is also located within the store. Existing members can pay dues, update contact information and review their online profile via Members Only. Nonmembers may get information on membership and member benefits, talk to member services staff and apply for membership.

Communications

Meet the editors and members of the EXPLORER and AAPG website staff. Check out our newly launched website and all of the resources it has to offer. Come discuss your advertising options, or just let us know what's on your mind.

Datapages

AAPG Datapages features the world's largest upstream literature archives comprising more than 140,000 documents and 500,000+ images. Announcing Datapages Exploration Objects™, AAPG's next generation GIS database. Visit the AAPG Center to talk with a technical representative and see our GIS package.

Divisions

AAPG has four technical divisions that offer services, information and activities:

- Energy Minerals Division (EMD) providing energy commodity geoscientific information and training
- Division of Professional Affairs (DPA) specialty certification for petroleum geologist, petroleum geophysicist and coal geologist
- Division of Environmental Geosciences (DEG) environmental information in the exploration and development of energy resources
- Petroleum Structure and Geomechanics Division (PSGD), established to increase the quantity and quality of specialty conferences, publications and education outreach for petroleum structure and geomechanics disciplines.

Education/Distinguished Lecture

Sign up for our exciting new educational offerings and get information about short courses, field seminars, online courses and our new e-symposia. Our upcoming

Geoscience Technology Workshops (GTWs) will be featured as will our new Forum events. We also have the updated schedule for the Hedberg Research Conferences and our Distinguished Lecture program.

Foundation

Visit with Foundation staff about exciting new Foundation initiatives and programs. Learn how you can invest in the future of geology through funding grants, educational initiatives and so much more. Consider joining the Trustee Associates, the Legacy Society or find out how to establish a Named Grant in someone's honor.

GeoCare Benefits (AAPG Insurance Program) Would you like to be the winner of one of five \$50 gift certificates for the AAPG Bookstore? Or perhaps grand prize winner of a Brunton compass replica? Stop by the booth and drop off your business card. AAPG's GeoCare Benefits Program offers you and your family a wide range of insurance plans — including coverage for your life, health, auto and home.

Global Events

Stop by our kiosk for information on these events:

- Offshore Technology Conference (OTC),
 5–8 May 2014, Houston
- Unconventional Resources Technology Conference (URTeC), 25–27 August 2014, Denver
- AAPG International Conference & Exhibition (ICE), 14–17 September 2014, Istanbul
- APPEX Global 2015, 3-5 March 2015, London
- Arctic Technology Conference (ATC),
 23–25 March 2015, Copenhagen
- AAPG Annual Convention & Exhibition (ACE),
 31 May-3 June 2015, Denver
- AAPG International Conference & Exhibition (ICE), 13–16 September 2015, Melbourne
- GEO India, 11-4 January 2015, New Delhi

Sections/Regions

Connect faces to names of Section and Region leadership. Learn about best practice programs and services. See a preview of AAPG Section and Region events planned for around the world in the year ahead. Understand the important role of AAPG regional offices in Dubai, London, Singapore, Bogota and Lagos.





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Technical Program at a Glance

Theme	Session	Day	Туре	Location
Special Sessions	History of Petroleum Geology (AAPG)	Sunday p.m.	0ral	General Assembly B
	Communicating Our Science (AAPG/GEO-DC/DPA)	Monday a.m.	Oral	General Assembly A
	Discovery Thinking I (AAPG/DPA)	Monday a.m.	Oral	General Assembly B
	Discovery Thinking II (AAPG/DPA)	Monday p.m.	Oral	General Assembly B
	Michel T. Halbouty Lecture (AAPG)	Monday p.m.	Oral	General Assembly B
	U.S. Shale Gas Reserves and Production: Accelerators and Inhibitors (AAPG)	Tuesday a.m.	Oral	General Assembly B
Theme 1:	Reservoir Description and Outcrop Analogs (AAPG)	Monday p.m.	Oral	Room 361
Emerging	Mexico – New Frontiers, Emerging Plays and Petroleum Systems (AAPG)	Tuesday a.m.	Oral	Room 351
Frontiers and New Technology Ideas and Innovations That Revolutionize the E&P Industry	High Resolution Subsurface Imaging (AAPG)	Wednesday a.m.	Poster	Exhibition Hall
	Reservoir Description and Outcrop Analogs (AAPG)	Wednesday a.m.	Poster	Exhibition Hall
	Recent Advances in Geologic Modeling (AAPG)	Wednesday p.m.	0ral	Room 351
ne Lor muusu y	Space and Energy Frontiers (AAPG/DPA)	Wednesday p.m.	0ral	General Assembly B
Theme 2:	Unconventional Resources: New Play Concept/Research (EMD/AAPG)	Monday a.m.	Oral	General Assembly C
Jnconventional	Unconventional Reservoirs I (EMD/AAPG)	Monday all day	Poster	Exhibition Hall
Resources: What Have We Learned	Unconventional Resources: Evaluation Methods (EMD/AAPG)	Monday p.m.	Oral	General Assembly C
So Far and Where	Unconventional Reservoirs II (EMD/AAPG)	Tuesday all day	Poster	Exhibition Hall
Are We Going?	Unconventional Resources: International Plays (EMD/AAPG)	Tuesday p.m.	Oral	General Assembly B
	Unconventional Resources: Tight Oil Plays (EMD/AAPG)	Wednesday a.m.	Oral	General Assembly C
	Unconventional Resources: Shale Plays (EMD/AAPG)	Wednesday p.m.	Oral	General Assembly C
Theme 3:	World Class Conventionals in China (AAPG)	Monday all day	Poster	Exhibition Hall
Producing Oil and				Room 320
Gas Fields and	Conventional Resources 20.14: Rediscovering the Prize With New Ideas and Integrated Technologies (AAPG)	Tuesday a.m.	Oral	
lew Conventional Plays	Conventional Resources 20.14+: Unconventionally Creating New Value (AAPG)	Tuesday p.m.	Oral	Room 320
Theme 4:	Integrated Source to Sink Sedimentary Systems and Applications to Stratigraphic Prediction (SEPM/AAPG)	Monday a.m.	Oral	Room 360
Siliciclastics	Quantitative Measurement and Modeling of Sedimentary Systems: Successes and Innovations (SEPM/AAPG)	Monday a.m.	0ral	Room 351
	Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures I (SEPM/AAPG)	Monday all day	Poster	Exhibition Hall
	Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures II (SEPM/AAPG)	Monday all day	Poster	Exhibition Hall
	Clastic Diagenesis and Reservoir Quality: Depositional Model, Sedimentology and Reservoir Quality Model Integration in Sandstone and Tight Gas Reservoirs (SEPM/AAPG)	Monday all day	Poster	Exhibition Hall
	Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems: The Wilcox and West Africa (SEPM/AAPG)	Monday p.m.	Oral	Room 360
	Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures: Focus on Fluvial (SEPM/AAPG)	Tuesday a.m.	0ral	Room 360
	Shallow Marine and Nearshore Systems: Sedimentology, Stratigraphy, Characterization and Controls (SEPM/AAPG)	Tuesday all day	Poster	Exhibition Hall
	Turbidites and Contourites (SEPM/AAPG)	Tuesday all day	Poster	Exhibition Hall
	Clastic Diagenesis and Reservoir Quality: Depositional Model, Sedimentology and Reservoir Quality Model Integration in Sandstone and Tight Gas Reservoirs (SEPM/AAPG)	Tuesday p.m.	Oral	Room 351
	Turbidites and Contourites (SEPM/AAPG)	Tuesday p.m.	0ral	Room 360
	Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems: Applied Models and Experiments (SEPM/AAPG)	Wednesday a.m.	Oral	Room 320
	Shallow Marine and Nearshore Systems: Sedimentology, Stratigraphy, Characterization and Controls I (SEPM/AAPG)	Wednesday a.m.	0ral	Room 360
	Similar Processes, Different Planets: Siliciclastic Stratigraphy, Sedimentology and Diagenesis in the Search for Hydrocarbons at Gale Crater, Mars (SEPM/AAPG)	Wednesday a.m.	Oral	General Assembly B
	Quantitative Measurement and Modeling of Sedimentary Systems: Successes and Innovations (SEPM/AAPG)	Wednesday a.m.	Poster	Exhibition Hall
	Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems (SEPM/AAPG)	Wednesday a.m.	Poster	Exhibition Hall
	Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems: Field and Analog Studies (SEPM/AAPG)	Wednesday p.m.	Oral	Room 320
	Shallow Marine and Nearshore Systems: Sedimentology, Stratigraphy, Characterization and Controls II (SEPM/AAPG)	Wednesday p.m.	0ral	Room 360
	Advances and Applications of Correlation Tools and Geo and Thermochronology Methods in Siliciclastic Basin Analysis (SEPM/AAPG)	Wednesday p.m.	Oral	Room 360
heme 5:	Carbonate Microporosity: Origins, Characterization, Influence on Recovery (SEPM/AAPG)	Monday a.m.	Oral	Room 361
arbonates and	Seismic Stratigraphy, Geomorphology and Heterogeneity of Carbonates (SEPM/AAPG)	Monday a.m.	Oral	Room 370
Evaporites	Structural Controls on Carbonate Deposition, Diagenesis and Reservoir Properties (SEPM/AAPG)	Monday all day	Poster	Exhibition Hall
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Technical Program at a Glance

Theme	Session	Day	Туре	Location
Theme 5:	Pre-Salt Carbonates of the South Atlantic (SEPM/AAPG)	Monday p.m.	Oral	General Assembly A
Carbonates and Evaporites	Flow Behavior in Carbonate Reservoirs: Reservoir Surveillance and Predictive Modeling (SEPM/AAPG)	Tuesday a.m.	Oral	Room 370
(continued)	SEPM Research Symposium: New Advances in Devonian Carbonates: Outcrop Analogs, Reservoirs and Chronostratigraphy I (SEPM/AAPG)	Tuesday a.m.	Oral	Room 361
	Carbonate Depositional Systems (SEPM/AAPG)	Tuesday all day	Poster	Exhibition Hall
	Carbonate Reservoir and Outcrop Analog Studies (SEPM/AAPG)	Tuesday all day	Poster	Exhibition Hall
	Oceanic Anoxia Events and Unconventional Carbonate Reservoirs (SEPM/AAPG)	Tuesday p.m.	Oral	Room 370
	SEPM Research Symposium: New Advances in Devonian Carbonates: Outcrop Analogs, Reservoirs and Chronostratigraphy II (SEPM/AAPG)	Tuesday p.m.	Oral	Room 361
	Structural Controls on Carbonate Systems and Reservoirs (SEPM/AAPG)	Wednesday a.m.	Oral	Room 361
	Analogues to South Atlantic Pre-Salt Carbonates (SEPM/AAPG)	Wednesday a.m.	Poster	Exhibition Hall
	Carbonate Diagenesis and Implication to Reservoir Quality (SEPM/AAPG)	Wednesday a.m.	Poster	Exhibition Hall
	Geochemical Proxy Records: A Tool for Understanding Stratigraphic and Depositional Relationships in Carbonates (SEPM/AAPG)	Wednesday a.m.	Poster	Exhibition Hall
	High Frequency Cyclicity in Mixed Carbonate/Siliciclastic Systems: Patterns and Processes (SEPM/AAPG)	Wednesday a.m.	Poster	Exhibition Hall
	Pore Systems, Permeability and Flow in Carbonate Reservoirs (SEPM/AAPG)	Wednesday a.m.	Poster	Exhibition Hall
	Insights Into Porosity and Permeability Controls in Carbonate Reservoirs Through Pore Evolution and Geochemistry (SEPM/AAPG)	Wednesday p.m.	Oral	Room 361
Theme 6:	Water Management and Induced Seismicity, CO ₂ Capture and EOR (DEG/AAPG)	Monday a.m.	Oral	Room 320
Energy and the Environment	Water Management and Induced Seismicity, CO ₂ Capture and EOR (DEG/AAPG)	Wednesday a.m.	Poster	Exhibition Hall
Theme 7: Geochemistry	Source Rocks Hydrocarbon Expulsion Efficiency, How Much is Left Behind, Quantification of Porosity and Connectivity Evolution in Organic Rich Shales, Kinetics and Transformation of Kerogens (AAPG)	Monday all day	Poster	Exhibition Hall
and Petroleum Systems Analysis	Petroleum Systems Modeling Research: Modeling Physical and Chemical Processes From Basin to Nano-Scale (AAPG)	Monday p.m.	0ral	Room 370
-,,	Petroleum Geochemistry and Source Rock Characterization: Honoring 50 Years of Wallace Dow's Contributions (AAPG)	Tuesday a.m.	0ral	General Assembly A
	Petroleum Systems Modeling Research: Modeling Physical and Chemical Processes From Basin to Nano-Scale (AAPG)	Tuesday all day	Poster	Exhibition Hall
	Geochemistry and Petroleum Systems Modeling Case Studies: Rifts, Salt Basins, Conventional and Unconventional Systems (AAPG)	Tuesday p.m.	Oral	General Assembly A
	Integrated Approaches in Pressure Prediction (AAPG)	Wednesday a.m.	0ral	Room 370
	Geochemistry and Petroleum Systems Modeling Case Studies: Rifts, Salt Basins, Conventional and Unconventional Systems I (AAPG)	Wednesday a.m.	Poster	Exhibition Hall
	Geochemistry and Petroleum Systems Modeling Case Studies: Rifts, Salt Basins, Conventional and Unconventional Systems II (AAPG)	Wednesday a.m.	Poster	Exhibition Hall
	Source Rocks Hydrocarbon Expulsion Efficiency, How Much is Left Behind, Quantification of Porosity and Connectivity Evolution in Organic Rich Shales, Kinetics and Transformation of Kerogens (AAPG)	Wednesday a.m.	Oral	Room 370
	Biodegradation and Alteration, Biogenic Gas (AAPG)	Wednesday p.m.	Oral	Room 370
Theme 8:	Structure and Tectonics From Basin to Prospect (PSGD/AAPG)	Monday all day	Poster	Exhibition Hall
Structure, Tectonics and	Tectonic Controls on Basin Development and Stratigraphic Response (PSGD/AAPG)	Monday p.m.	Oral	Room 320
Geomechanics	Exploration and Development in Salt and Deepwater Structural Systems (PSGD/AAPG)	Tuesday a.m.	Oral	General Assembly C
	Fractures, Faults, Fluids and Traps (PSGD/AAPG)	Tuesday all day	Poster	Exhibition Hall
	Contractional Tectonics and Foreland Basin Evolution (PSGD/AAPG)	Tuesday p.m.	Oral	General Assembly C
	Fractures, Faults, Fluids and Traps (PSGD/AAPG)	Wednesday a.m.	Oral	General Assembly A
	Geodynamics and Petroleum Systems of Extensional Margins (PSGD/AAPG)	Wednesday a.m.	Poster	Exhibition Hall
	Geodynamics and Petroleum Systems of Extensional Margins (PSGD/AAPG)	Wednesday p.m.	Oral	General Assembly A
Theme 9:	Case Studies of Geological and Geophysical Integration Including Microseismic Methods (AAPG)	Monday p.m.	Oral	Room 351
Geophysical Methods for	Case Studies of Geology and Geophysical Integration (AAPG)	Tuesday all day	Poster	Exhibition Hall
Exploration and	Seismic Visualization of Hydrocarbon Play Fairways (AAPG)	Tuesday all day	Poster	Exhibition Hall
Production	Non-Seismic Hydrocarbon Exploration and Production Methods (AAPG)	Wednesday a.m.	Oral	Room 351
	Seismic Visualization of Hydrocarbon Play Fairways (AAPG)	Wednesday a.m.	Oral	Room 351
AAPG and SEPM Student Poster	AAPG Student Research Poster Session	Monday all day	Poster	Exhibition Hall
Sessions	SEPM Student Research Poster Session	Monday all day	Poster	Exhibition Hall
	Additional AAPG Student Research Poster Session	Tuesday all day	Poster	Exhibition Hall
	Additional SEPM Student Research Poster Session	Tuesday all day	Poster	Exhibition Hall



Shale Science

An on-booth experience at AAPG

Visit our Science Lab on booth #1543 to collaborate with our scientists and learn about our latest solutions for improved shale exploration, development and production.



Speaker Cross Reference

PRESENTER	DAY	TIME/BOOTH	LOCATION	SESSION TITLE
Δ				
Abeinomugisha, Dozith	Wed PM	4:25	General Assembly A	Theme 8: Geodynamics and Petroleum Systems of Extensional Margins (PSGD/AAPG)
Abera, Rediet	Mon All Day	23B	Exhibition Hall	Theme 8: Structure and Tectonics From Basin to Prospect (PSGD/AAPG)
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Abu, Clara	Wed AM	17E	Exhibition Hall	Theme 7: Geochemistry and Petroleum Systems Modeling Case Studies: Rifts, Salt Basins, Conventional and Unconventional Systems I (AAPG)
Abu-Bakar, Azli	Tue All Day	9E	Exhibition Hall	Theme 4: Shallow Marine and Nearshore Systems: Sedimentology, Stratigraphy, Characterization and Controls (SEPM/AAPG)
Adams, Erwin	Mon AM	10:10	Room 370	Theme 5: Seismic Stratigraphy, Geomorphology and Heterogeneity of Carbonates (SEPM/AAPG)
Adams, Erwin	Wed AM	8:25	Room 361	Theme 5: Structural Controls on Carbonate Systems and Reservoirs (SEPM/AAPG)
Aderoju, Titilade	Mon All Day	1C	Exhibition Hall	AAPG Student Research Poster Session
Ajaegwu, Norbert	Wed PM	1:40	Room 351	Theme 1: Recent Advances in Geologic Modeling (AAPG)
Al Duhailan, Mohammed	Wed AM	10:30	General Assembly C	Theme 2: Unconventional Resources: Tight Oil Plays (EMD/AAPG)
Al Ibrahim, Mustafa	Mon All Day	19D	Exhibition Hall	Theme 5: Unconventional Reservoirs in Carbonates (SEPM/AAPG)
Al-Balushi, Abdulaziz	Tue All Day	17A	Exhibition Hall	Theme 7: Petroleum Systems Modeling Research: Modeling Physical and Chemical Processes From Basin to Nano-Scale (AAPG)
Al-Masrahy, Mohammed	Mon All Day	15C	Exhibition Hall	Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures II (SEPM/AAPG)
AlRatrout, Ahmed	Mon AM	11:30	Room 361	Theme 5: Carbonate Microporosity: Origins, Characterization, Influence on Recovery (SEPM/AAPG)
Alrefaei, Yagoub	Mon All Day	11D	Exhibition Hall	Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures I (SEPM/AAPG)
Alsulami, Sulaiman	Wed AM	21C	Exhibition Hall	Theme 8: Geodynamics and Petroleum Systems of Extensional Margins (PSGD/AAPG)
Aluka, Innocent	Mon PM	3:25	Room 351	Theme 9: Case Studies of Geological and Geophysical Integration Including Microseismic Methods (AAPG)
Alvarez, Pedro	Tue All Day	21A	Exhibition Hall	Theme 9: Case Studies of Geology and Geophysical Integration (AAPG)
Alvarez, Tricia	Mon AM	10:10	Room 360	Theme 4: Integrated Source to Sink Sedimentary Systems and Applications to
Abrana Triala	T. DM	0.00	0	Stratigraphic Prediction (SEPM/AAPG)
Alvarez, Tricia	Tue PM	2:20	General Assembly C	Theme 8: Contractional Tectonics and Foreland Basin Evolution (PSGD/AAPG)
Alvey, Andy	Wed AM	20F	Exhibition Hall	Theme 8: Geodynamics and Petroleum Systems of Extensional Margins (PSGD/AAPG)
Alvey, Andy	Wed PM	1:40	General Assembly A	Theme 8: Geodynamics and Petroleum Systems of Extensional Margins (PSGD/AAPG)
Alzayer, Yaser	Tue All Day	1D	Exhibition Hall	Additional AAPG Student Research Poster Session
Al-Ziayyir, Haitham	Mon All Day	16F	Exhibition Hall	Theme 4: Clastic Diagenesis and Reservoir Quality: Depositional Model, Sedimentology and Reservoir Quality Model Integration in Sandstone and Tight Gas Reservoirs (SEPM/AAPG)
Ambrose, William	Wed PM	1:40	General Assembly B	Theme 1: Space and Energy Frontiers (AAPG/DPA)
Amos, Kathryn	Tue AM	8:45	Room 360	Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures: Focus on Fluvial (SEPM/AAPG)
Anderson, Scott	Tue AM	10:00	General Assembly B	U.S. Shale Gas Reserves and Production: Accelerators and Inhibitors (AAPG)
Applegath, John	Tue AM	10:45	General Assembly B	U.S. Shale Gas Reserves and Production: Accelerators and Inhibitors (AAPG)
Arango, Irene	Wed AM	11:10	Room 370	Theme 7: Source Rocks Hydrocarbon Expulsion Efficiency, How Much is Left Behind, Quantification of Porosity and Connectivity Evolution in Organic Rich Shales, Kinetics and Transformation of Kerogens (AAPG)
Archie, Curtis	Wed AM	10:30	Room 351	Theme 9: Seismic Visualization of Hydrocarbon Play Fairways (AAPG)
Arfaie, Armin	Tue All Day	10B	Exhibition Hall	Theme 4: Turbidites and Contourites (SEPM/AAPG)
Arnott, Bill	Tue All Day	10C	Exhibition Hall	Theme 4: Turbidites and Contourites (SEPM/AAPG)
Arnott, Bill	Tue PM	4:45	Room 360	Theme 4: Turbidites and Contourites (SEPM/AAPG)
Arora, Khushboo	Wed AM	8:25	Room 360	Theme 4: Shallow Marine and Nearshore Systems: Sedimentology, Stratigraphy, Characterization and Controls I (SEPM/AAPG)
Auchter, Neal	Tue All Day	10E	Exhibition Hall	Theme 4: Turbidites and Contourites (SEPM/AAPG)
Awramik, Stanley	Wed AM	9C	Exhibition Hall	Theme 5: Analogues to South Atlantic Pre-Salt Carbonates (SEPM/AAPG)
В				
Bachtel, Steve	Mon AM	8:45	Room 370	Theme 5: Seismic Stratigraphy, Geomorphology and Heterogeneity of Carbonates (SEPM/AAPG)
Bai, Qingyun	Tue All Day	23B	Exhibition Hall	Theme 9: Seismic Visualization of Hydrocarbon Play Fairways (AAPG)
Baig, Adam	Wed AM	10:50	General Assembly A	Theme 8: Fractures, Faults, Fluids and Traps (PSGD/AAPG)
Bain, Heather	Wed AM	7E	Exhibition Hall	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems (SEPM/AAPG)
Baogang, Li	Tue All Day	15B	Exhibition Hall	Theme 5: Carbonate Reservoir and Outcrop Analog Studies (SEPM/AAPG)
Baojia, Huang	Wed AM	18C	Exhibition Hall	Theme 7: Geochemistry and Petroleum Systems Modeling Case Studies: Rifts, Salt Basins, Conventional and Unconventional Systems I (AAPG)
Barbosa, José	Wed AM	21D	Exhibition Hall	Theme 8: Geodynamics and Petroleum Systems of Extensional Margins (PSGD/AAPG)
Barros, Pablo	Tue AM	8:25	Room 320	Theme 3: Conventional Resources 20.14: Rediscovering the Prize With New Ideas and Integrated Technologies (AAPG)
Bartok, Peter	Tue AM	11:10	Room 351	Theme 1: Mexico – New Frontiers, Emerging Plays and Petroleum Systems (AAPG)
Baruch, Elizabeth	Mon All Day	2D	Exhibition Hall	AAPG Student Research Poster Session
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Speaker Cross Reference

PRESENTER	DAY	TIME/BOOTH	LOCATION	SESSION TITLE
Basani, Riccardo	Wed AM	11:30	Room 320	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems: Applied Models and Experiments (SEPM/AAPG)
Batbayar, Kherlen Baumanis, Carolina	Mon All Day Mon All Day	23E 11F	Exhibition Hall Exhibition Hall	Theme 8: Structure and Tectonics From Basin to Prospect (PSGD/AAPG) Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures I
Benard, Ebere	Mon PM	4:25	Room 351	(SEPM/AAPG) Theme 9: Case Studies of Geological and Geophysical Integration Including
Benhallam, Wassim	Mon All Day	15D	Exhibition Hall	Microseismic Methods (AAPG) Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures II
Benson, William	Mon All Day	15F	Exhibition Hall	(SEPM/AAPG) Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures II (SEPM/AAPG)
Berge, June	Mon All Day	17C	Exhibition Hall	Theme 5: Structural Controls on Carbonate Deposition, Diagenesis and Reservoir Properties (SEPM/AAPG)
Bergen, Kristian Bergmann, Kristin	Tue PM Wed AM	2:00 11E	General Assembly C Exhibition Hall	Theme 8: Contractional Tectonics and Foreland Basin Evolution (PSGD/AAPG) Theme 5: Geochemical Proxy Records: A Tool for Understanding Stratigraphic and Depositional Relationships in Carbonates (SEPM/AAPG)
Berra, Fabrizio	Wed AM	13D	Exhibition Hall	Theme 5: High Frequency Cyclicity in Mixed Carbonate/Siliciclastic Systems: Patterns and Processes (SEPM/AAPG)
Bertalott, John Betzler, Christian	Mon All Day Mon AM	2F 11:30	Exhibition Hall Room 370	AAPG Student Research Poster Session Theme 5: Seismic Stratigraphy, Geomorphology and Heterogeneity of Carbonates (SEPM/AAPG)
Bhattacharya, Janok	Mon AM	8:45	Room 360	Theme 4: Integrated Source to Sink Sedimentary Systems and Applications to Stratigraphic Prediction (SEPM/AAPG)
Bhattacharya, Shuvajit Bhattacharyya, Proma	Tue All Day Wed AM	2D 4B	Exhibition Hall Exhibition Hall	Additional AAPG Student Research Poster Session Theme 4: Quantitative Measurement and Modeling of Sedimentary Systems: Successes and Innovations (SEPM/AAPG)
Biber, Kivanc	Wed AM	5A	Exhibition Hall	Theme 4: Quantitative Measurement and Modeling of Sedimentary Systems: Successes and Innovations (SEPM/AAPG)
Bijkerk, Jochem	Mon AM	8:05	Room 351	Theme 4: Quantitative Measurement and Modeling of Sedimentary Systems: Successes and Innovations (SEPM/AAPG)
Bishop, Andrew	Tue AM	10:30	General Assembly A	Theme 7: Petroleum Geochemistry and Source Rock Characterization: Honoring 50 Years of Wallace Dow's Contributions (AAPG)
Bishop, James	Tue PM	3:45	Room 370	Theme 5: Oceanic Anoxia Events and Unconventional Carbonate Reservoirs (SEPM/AAPG)
Bishop, James Bladon, Andrew	Wed AM Mon PM	8:45 4:45	General Assembly C Room 320	Theme 2: Unconventional Resources: Tight Oil Plays (EMD/AAPG) Theme 8: Tectonic Controls on Basin Development and Stratigraphic Response (PSGD/AAPG)
Blake, David	Wed AM	11:10	General Assembly B	Theme 4: Similar Processes, Different Planets: Siliciclastic Stratigraphy, Sedimentology and Diagenesis in the Search for Hydrocarbons at Gale Crater, Mars (SEPM/AAPG)
Blanchard, Sebastien Blum, Mike	Mon All Day Wed PM	5C 3:25	Exhibition Hall Room 360	SEPM Student Research Poster Session Theme 4: Advances and Applications of Correlation Tools and Geo and
Bohacs, Kevin	Mon AM	8:05	General Assembly C	Thermochronology Methods in Siliciclastic Basin Analysis (SEPM/AAPG) Theme 2: Unconventional Resources: New Play Concept/Research (EMD/AAPG)
Bohacs, Kevin Boles, James	Wed PM Tue PM	1:20 4:05	General Assembly C Room 351	Theme 2: Unconventional Resources: Shale Plays (EMD/AAPG) Theme 4: Clastic Diagenesis and Reservoir Quality: Depositional Model, Sedimentology and Reservoir Quality Model Integration in Sandstone and Tight Gas
Bolivar, Francisco	Tue All Day	20F	Exhibition Hall	Reservoirs (SEPM/AAPG) Theme 9: Case Studies of Geology and Geophysical Integration (AAPG)
Bouatmani, Rkia Bowie, Christopher	Tue All Day Tue All Day	21F 4A	Exhibition Hall Exhibition Hall	Theme 9: Case Studies of Geology and Geophysical Integration (AAPG) Additional SEPM Student Research Poster Session
Boyd, Ron	Tue AM	9:05	Room 360	Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures: Focus on Fluvial (SEPM/AAPG)
Boyle, Patrick	Tue PM	2:00	Room 360	Theme 4: Turbidites and Contourites (SEPM/AAPG)
Bradley, Bryant	Tue AM	11:30	Room 320	Theme 3: Conventional Resources 20.14: Rediscovering the Prize With New Ideas and Integrated Technologies (AAPG)
Bremer, Jordan	Tue All Day	6D	Exhibition Hall	Theme 2: Unconventional Reservoirs II (EMD/AAPG)
Brizzolara, Jennifer	Tue All Day	4B	Exhibition Hall	Additional SEPM Student Research Poster Session
Brown, Alton	Tue All Day	17B 17E	Exhibition Hall Exhibition Hall	Theme 7: Petroleum Systems Modeling Research: Modeling Physical and Chemical Processes From Basin to Nano-Scale (AAPG) Theme 7: Petroleum Systems Modeling Research: Modeling Physical and Chemical
Brown, Alton	Tue All Day	116	LAHIDIUUH FIAH	Processes From Basin to Nano-Scale (AAPG)
Brown, Alton	Tue All Day	19E	Exhibition Hall	Theme 8: Fractures, Faults, Fluids and Traps (PSGD/AAPG)
Brown, David	Wed AM	21F	Exhibition Hall	Theme 8: Geodynamics and Petroleum Systems of Extensional Margins (PSGD/AAPG)
Brown, Morgan	Mon PM	1:40	Room 351	Theme 9: Case Studies of Geological and Geophysical Integration Including Microseismic Methods (AAPG)

PRESENTER	DAY	TIME/BOOTH	LOCATION	SESSION TITLE
Browning, John	Tue AM	8:05	General Assembly B	U.S. Shale Gas Reserves and Production: Accelerators and Inhibitors (AAPG)
Bubach, Bailey	Mon AM	11:30	General Assembly C	Theme 2: Unconventional Resources: New Play Concept/Research (EMD/AAPG)
Buckley, Simon	Mon AM	11:30	Room 351	Theme 4: Quantitative Measurement and Modeling of Sedimentary Systems:
Budd, David	Wed PM	2:20	Room 361	Successes and Innovations (SEPM/AAPG) Theme 5: Insights Into Porosity and Permeability Controls in Carbonate Reservoirs
Bada, Bavia	WCGTW	2.20	100111 30 1	Through Pore Evolution and Geochemistry (SEPM/AAPG)
Buoniconti, Matthew	Tue AM	8:05	Room 320	Theme 3: Conventional Resources 20.14: Rediscovering the Prize With New Ideas
buomeonu, watthew	IUC AIVI	0.00	1100111 320	and Integrated Technologies (AAPG)
Burke, Lauri	Wed AM	8:25	Room 370	Theme 7: Integrated Approaches in Pressure Prediction (AAPG)
Burnham, Brian	Wed AM	3A	Exhibition Hall	Theme 1: Reservoir Description and Outcrop Analogs (AAPG)
Butler, Rob	Mon All Day	18F	Exhibition Hall	Theme 5: Structural Controls on Carbonate Deposition, Diagenesis and Reservoir
Buttor, 1105	WOII All Day	101	EXHIBITION Hall	Properties (SEPM/AAPG)
Butler, Rob	Tue PM	3:45	General Assembly C	Theme 8: Contractional Tectonics and Foreland Basin Evolution (PSGD/AAPG)
			, .	
C				
Calle, Amanda	Mon All Day	21E	Exhibition Hall	Theme 8: Structure and Tectonics From Basin to Prospect (PSGD/AAPG)
Cao, Binfeng	Tue PM	4:25	Room 320	Theme 3: Conventional Resources 20.14+: Unconventionally Creating New Value
g				(AAPG)
Cao, Zhe	Mon All Day	16E	Exhibition Hall	Theme 4: Clastic Diagenesis and Reservoir Quality: Depositional Model,
,				Sedimentology and Reservoir Quality Model Integration in Sandstone and Tight Gas
				Reservoirs (SEPM/AAPG)
Cao, Zhe	Tue PM	4:25	General Assembly A	Theme 7: Geochemistry and Petroleum Systems Modeling Case Studies: Rifts, Salt
,		0	asilonal Abbottoly A	Basins, Conventional and Unconventional Systems (AAPG)
Carlin, Joseph	Wed AM	10:10	Room 360	Theme 4: Shallow Marine and Nearshore Systems: Sedimentology, Stratigraphy,
, тогори				Characterization and Controls I (SEPM/AAPG)
Carney, Stephanie	Wed AM	10:10	General Assembly C	Theme 2: Unconventional Resources: Tight Oil Plays (EMD/AAPG)
Cartigny, Matthieu	Wed AM	7B	Exhibition Hall	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater
ou. 1.g),				Siliciclastic Systems (SEPM/AAPG)
Carvajal, Cristian	Wed PM	1:20	Room 320	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater
ou. raju., o. louu		0		Siliciclastic Systems: Field and Analog Studies (SEPM/AAPG)
Casini, Giulio	Mon All Day	17F	Exhibition Hall	Theme 5: Structural Controls on Carbonate Deposition, Diagenesis and Reservoir
				Properties (SEPM/AAPG)
Casini, Giulio	Tue All Day	14B	Exhibition Hall	Theme 5: Carbonate Reservoir and Outcrop Analog Studies (SEPM/AAPG)
Caulfield-Kerney, Samuel	Tue PM	3:25	Room 361	Theme 5: SEPM Research Symposium: New Advances in Devonian Carbonates:
caamera nemej, camaer		0.20		Outcrop Analogs, Reservoirs and Chronostratigraphy II (SEPM)
Cavallerano, Edward	Mon All Day	19B	Exhibition Hall	Theme 5: Unconventional Reservoirs in Carbonates (SEPM/AAPG)
Cederberg, James	Mon AM	9:05	Room 351	Theme 4: Quantitative Measurement and Modeling of Sedimentary Systems:
5545.25.3, 5455		0.00		Successes and Innovations (SEPM/AAPG)
Cemen, Ibrahim	Tue PM	4:25	General Assembly C	Theme 8: Contractional Tectonics and Foreland Basin Evolution (PSGD/AAPG)
Chaouche, Ahmed	Mon AM	9:05	General Assembly C	Theme 2: Unconventional Resources: New Play Concept/Research (EMD/AAPG)
Chatellier, Jean-Yves	Tue All Day	17F	Exhibition Hall	Theme 7: Petroleum Systems Modeling Research: Modeling Physical and Chemical
chatemer, coan 1700	.uo / Duj			Processes From Basin to Nano-Scale (AAPG)
Chaudhuri, Sambhu	Wed AM	20A	Exhibition Hall	Theme 7: Geochemistry and Petroleum Systems Modeling Case Studies: Rifts, Salt
				Basins, Conventional and Unconventional Systems II (AAPG)
Cheadle, Burns	Wed PM	3:45	General Assembly C	Theme 2: Unconventional Resources: Shale Plays (EMD/AAPG)
Chen, Huajing	Tue All Day	22D	Exhibition Hall	Theme 9: Seismic Visualization of Hydrocarbon Play Fairways (AAPG)
Chen, Si	Mon All Day	14C	Exhibition Hall	Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures II
,		-		(SEPM/AAPG)
Chen, Xinyang	Wed AM	11B	Exhibition Hall	Theme 5: Carbonate Diagenesis and Implication to Reservoir Quality (SEPM/AAPG)
Chentnik, Brenton	Tue All Day	8C	Exhibition Hall	Theme 4: Shallow Marine and Nearshore Systems: Sedimentology, Stratigraphy,
, 5.0	Day			Characterization and Controls (SEPM/AAPG)
Chi, Shihong	Mon PM	2:00	Room 351	Theme 9: Case Studies of Geological and Geophysical Integration Including
, 				Microseismic Methods (AAPG)
Chiaramonte, Laura	Wed AM	16C	Exhibition Hall	Theme 6: Water Management and Induced Seismicity, CO ₂ Capture and EOR
		•		(DEG/AAPG)
Choi, Kyungsik	Tue All Day	8A	Exhibition Hall	Theme 4: Shallow Marine and Nearshore Systems: Sedimentology, Stratigraphy,
,,,				Characterization and Controls (SEPM/AAPG)
Chopra, Satinder	Mon PM	1:20	Room 351	Theme 9: Case Studies of Geological and Geophysical Integration Including
		0		Microseismic Methods (AAPG)
Chopra, Satinder	Tue All Day	22B	Exhibition Hall	Theme 9: Seismic Visualization of Hydrocarbon Play Fairways (AAPG)
Chopra, Satinder Chopra, Satinder	Wed AM	1B	Exhibition Hall	Theme 1: High Resolution Subsurface Imaging (AAPG)
Chopra, Satinder Chopra, Satinder	Wed AM	1C	Exhibition Hall	Theme 1: High Resolution Subsurface Imaging (AAPG) Theme 1: High Resolution Subsurface Imaging (AAPG)
Chopra, Satinder Christians, Andrea	Tue PM	3:45	Room 360	Theme 4: Turbidites and Contourites (SEPM/AAPG)
Chuparova, Ellie	Mon PM	2:20	Room 361	Theme 1: Reservoir Description and Outcrop Analogs (AAPG)
Chuparova, Ellie	Mon PM	3:25	General Assembly C	Theme 2: Unconventional Resources: Evaluation Methods (EMD/AAPG)
Cilona, Antonino			Exhibition Hall	,
Onona, Antonino	Tue All Day	20A	LAHIDHUUH FIAN	Theme 8: Fractures, Faults, Fluids and Traps (PSGD/AAPG)

PRESENTER	DAY	TIME/BOOTH	LOCATION	SESSION TITLE
Clarke, Robert Clechenko, Cory	Wed PM Tue AM	4:45 9:05	General Assembly C Room 320	Theme 2: Unconventional Resources: Shale Plays (EMD/AAPG) Theme 3: Conventional Resources 20.14: Rediscovering the Prize With New Ideas and Integrated Technologies (AAPG)
Clift, Peter	Wed PM	4:45	General Assembly A	Theme 8: Geodynamics and Petroleum Systems of Extensional Margins (PSGD/AAPG)
Cobain, Sarah	Wed AM	7A	Exhibition Hall	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems (SEPM/AAPG)
Collins, Daniel	Wed AM	5C	Exhibition Hall	Theme 4: Quantitative Measurement and Modeling of Sedimentary Systems: Successes and Innovations (SEPM/AAPG)
Collins, Daniel	Wed PM	2:40	Room 360	Theme 4: Shallow Marine and Nearshore Systems: Sedimentology, Stratigraphy, Characterization and Controls II (SEPM/AAPG)
Colombera, Luca	Wed AM	4D	Exhibition Hall	Theme 4: Quantitative Measurement and Modeling of Sedimentary Systems: Successes and Innovations (SEPM/AAPG)
Connors, Christopher	Tue PM	4:05	General Assembly C	Theme 8: Contractional Tectonics and Foreland Basin Evolution (PSGD/AAPG)
Conte, Roy	Tue All Day	2C	Exhibition Hall	Additional AAPG Student Research Poster Session
Cook, Megan	Wed AM	8F	Exhibition Hall	Theme 5: Analogues to South Atlantic Pre-Salt Carbonates (SEPM/AAPG)
Cook, Troy	Tue AM	8:50	General Assembly B	U.S. Shale Gas Reserves and Production: Accelerators and Inhibitors (AAPG)
Cooper, Katherine	Wed PM	4:45	Room 361	Theme 5: Insights Into Porosity and Permeability Controls in Carbonate Reservoirs Through Pore Evolution and Geochemistry (SEPM/AAPG)
Cossey, Stephen	Wed PM	4:05	Room 351	Theme 1: Recent Advances in Geologic Modeling (AAPG)
Counts, John	Mon All Day	4F	Exhibition Hall	SEPM Student Research Poster Session
Covault, Jacob	Mon AM	11:10	Room 351	Theme 4: Quantitative Measurement and Modeling of Sedimentary Systems: Successes and Innovations (SEPM/AAPG)
Covault, Jacob	Mon PM	4:45	Room 360	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems: The Wilcox and West Africa (SEPM/AAPG)
Cowan, Phil	Wed AM	11D	Exhibition Hall	Theme 5: Carbonate Diagenesis and Implication to Reservoir Quality (SEPM/AAPG)
Cowie, Leanne	Wed AM	21E	Exhibition Hall	Theme 8: Geodynamics and Petroleum Systems of Extensional Margins (PSGD/AAPG)
Cowie, Leanne	Wed PM	3:45	General Assembly A	Theme 8: Geodynamics and Petroleum Systems of Extensional Margins (PSGD/AAPG)
Cui, Albert	Mon PM	4:25	Room 361	Theme 1: Reservoir Description and Outcrop Analogs (AAPG)
Cunha, Rogério Curtis, John	Tue PM Wed AM	1:20 8:05	Room 360 General Assembly C	Theme 4: Turbidites and Contourites (SEPM/AAPG) Theme 2: Unconventional Resources: Tight Oil Plays (EMD/AAPG)
Cutright, Bruce	Wed PM	2:40	General Assembly B	Theme 1: Space and Energy Frontiers (AAPG/DPA)
outright, bruce	Wed I W	2.40	delicial Assembly b	Theme 1. Space and Energy Hombers (Ani Groff A)
D				
Dahl, Jeremy	Mon PM	3:45	General Assembly C	Theme 2: Unconventional Resources: Evaluation Methods (EMD/AAPG)
Daniel, Jean-Marc	Wed AM	9:05	General Assembly A	Theme 8: Fractures, Faults, Fluids and Traps (PSGD/AAPG)
Daniels, Benjamin	Wed AM	8A	Exhibition Hall	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems (SEPM/AAPG)
Dattilo, Benjamin	Wed AM	14B	Exhibition Hall	Theme 5: High Frequency Cyclicity in Mixed Carbonate/Siliciclastic Systems: Patterns and Processes (SEPM/AAPG)
Davies, Russell	Tue All Day	19D	Exhibition Hall	Theme 8: Fractures, Faults, Fluids and Traps (PSGD/AAPG)
Davison, lan	Mon PM	2:20	Room 320	Theme 8: Tectonic Controls on Basin Development and Stratigraphic Response (PSGD/AAPG)
De Keyser, Thomas	Tue All Day	13B	Exhibition Hall	Theme 5: Carbonate Depositional Systems (SEPM/AAPG)
de Leeuw, Jan	Wed AM	7F	Exhibition Hall	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems (SEPM/AAPG)
De Zoeten, Erich	Wed AM	12F	Exhibition Hall	Theme 5: Geochemical Proxy Records: A Tool for Understanding Stratigraphic and Depositional Relationships in Carbonates (SEPM/AAPG)
Delamaide, Eric	Tue PM	2:20	Room 320	Theme 3: Conventional Resources 20.14+: Unconventionally Creating New Value (AAPG)
Dembicki, Harry	Tue PM	1:40	General Assembly A	Theme 7: Geochemistry and Petroleum Systems Modeling Case Studies: Rifts, Salt Basins, Conventional and Unconventional Systems (AAPG)
Demko, Timothy	Mon PM	2:20	General Assembly A	Theme 5: Pre-Salt Carbonates of the South Atlantic (SEPM/AAPG)
Demko, Timothy	Wed AM	6D	Exhibition Hall	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems (SEPM/AAPG)
Deng, Shang	Tue All Day	19B	Exhibition Hall	Theme 8: Fractures, Faults, Fluids and Traps (PSGD/AAPG)
Dengo, Carlos	Mon PM	5:10	General Assembly B	Michel T. Halbouty Lecture (AAPG)
Denommee, Kathryn	Tue All Day	3E	Exhibition Hall	Additional SEPM Student Research Poster Session
Di, Haibin	Tue All Day	21D	Exhibition Hall	Theme 9: Case Studies of Geology and Geophysical Integration (AAPG)
Diaz, Viviana	Wed AM	15C	Exhibition Hall	Theme 5: Pore Systems, Permeability and Flow in Carbonate Reservoirs (SEPM/AAPG)
Dickson, William	Wed AM	20C	Exhibition Hall	Theme 7: Geochemistry and Petroleum Systems Modeling Case Studies: Rifts, Salt Basins, Conventional and Unconventional Systems II (AAPG)
Dickson, William	Wed AM	20D	Exhibition Hall	Theme 8: Geodynamics and Petroleum Systems of Extensional Margins (PSGD/AAPG)
Didi-Ooi, S.	Wed AM	12C	Exhibition Hall	Theme 5: Geochemical Proxy Records: A Tool for Understanding Stratigraphic and Depositional Relationships in Carbonates (SEPM/AAPG)
Ding, Li	Tue All Day	23A	Exhibition Hall	Theme 9: Seismic Visualization of Hydrocarbon Play Fairways (AAPG)

PRESENTER	DAY	TIME/BOOTH	LOCATION	SESSION TITLE
Doescher, Karma	Tue All Day	15A	Exhibition Hall	Theme 5: Carbonate Reservoir and Outcrop Analog Studies (SEPM/AAPG)
Dolson, John	Tue AM	10:30	Room 320	Theme 3: Conventional Resources 20.14: Rediscovering the Prize With New Ideas and Integrated Technologies (AAPG)
Dolson, John	Tue AM	10:50	Room 320	Theme 3: Conventional Resources 20.14: Rediscovering the Prize With New Ideas and Integrated Technologies (AAPG)
Donoghue, Kellie	Tue All Day	1E	Exhibition Hall	Additional AAPG Student Research Poster Session
Donovan, Arthur	Mon AM	8:25	General Assembly C	Theme 2: Unconventional Resources: New Play Concept/Research (EMD/AAPG)
Dooley, Tim	Mon All Day	23F	Exhibition Hall	Theme 8: Structure and Tectonics From Basin to Prospect (PSGD/AAPG)
Dorrell, Robert	Mon AM	8:25	Room 351	Theme 4: Quantitative Measurement and Modeling of Sedimentary Systems:
				Successes and Innovations (SEPM/AAPG)
Dorrell, Robert	Wed AM	5D	Exhibition Hall	Theme 4: Quantitative Measurement and Modeling of Sedimentary Systems: Successes and Innovations (SEPM/AAPG)
Dossett, Toby	Tue All Day	3A	Exhibition Hall	Additional AAPG Student Research Poster Session
Dow, Wallace	Tue AM	8:05	General Assembly A	Theme 7: Petroleum Geochemistry and Source Rock Characterization: Honoring 50 Years of Wallace Dow's Contributions (AAPG)
Drews, Michael	Tue All Day	19F	Exhibition Hall	Theme 8: Fractures, Faults, Fluids and Traps (PSGD/AAPG)
Dribus, John	Mon PM	1:20	General Assembly B	Discovery Thinking Forum II (AAPG/DPA)
Dromart, Gilles	Wed AM	9:05	General Assembly B	Theme 4: Similar Processes, Different Planets: Siliciclastic Stratigraphy, Sedimentology and Diagenesis in the Search for Hydrocarbons at Gale Crater, Mars (SEPM/AAPG)
Droxler, Andre	Tue All Day	15F	Exhibition Hall	Theme 5: Carbonate Reservoir and Outcrop Analog Studies (SEPM/AAPG)
Droxler, Dylan	Wed AM	9F	Exhibition Hall	Theme 5: Analogues to South Atlantic Pre-Salt Carbonates (SEPM/AAPG)
Dumouchel, lain	Tue All Day	4C	Exhibition Hall	Additional SEPM Student Research Poster Session
Durkin, Paul	Wed AM	5E	Exhibition Hall	Theme 4: Quantitative Measurement and Modeling of Sedimentary Systems: Successes and Innovations (SEPM/AAPG)
Dutton, Shirley	Tue PM	1:40	Room 351	Theme 4: Clastic Diagenesis and Reservoir Quality: Depositional Model, Sedimentology and Reservoir Quality Model Integration in Sandstone and Tight Gas Reservoirs (SEPM/AAPG)
Dworsky, Karenth	Tue All Day	9C	Exhibition Hall	Theme 4: Shallow Marine and Nearshore Systems: Sedimentology, Stratigraphy, Characterization and Controls (SEPM/AAPG)
E				
Eberli, Gregor	Wed AM	8:05	Room 361	Theme 5: Structural Controls on Carbonate Systems and Reservoirs (SEPM/AAPG)
Eduard, Roca	Mon All Day	24D	Exhibition Hall	Theme 8: Structure and Tectonics From Basin to Prospect (PSGD/AAPG)
Edwards, Ursula	Mon All Day	22D	Exhibition Hall	Theme 8: Structure and Tectonics From Basin to Prospect (PSGD/AAPG)
Egenhoff, Sven	Mon AM	10:10	General Assembly C	Theme 2: Unconventional Resources: New Play Concept/Research (EMD/AAPG)
Eggenhuisen, Joris	Wed AM	8:05	Room 320	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems: Applied Models and Experiments (SEPM/AAPG)
Ehrenberg, Stephen	Mon AM	10:10	Room 361	Theme 5: Carbonate Microporosity: Origins, Characterization, Influence on Recovery (SEPM/AAPG)
Eichelberger, Nathan	Tue AM	10:10	General Assembly C	Theme 8: Exploration and Development in Salt and Deep Water Structural Systems (PSGD/AAPG)
Eide, Christian	Wed PM	2:20	Room 360	Theme 4: Shallow Marine and Nearshore Systems: Sedimentology, Stratigraphy, Characterization and Controls II (SEPM/AAPG)
Eldrett, James	Mon PM	4:25	General Assembly C	Theme 2: Unconventional Resources: Evaluation Methods (EMD/AAPG)
Eldrett, James	Tue All Day	4E	Exhibition Hall	Theme 2: Unconventional Reservoirs II (EMD/AAPG)
Elkington, Peter	Wed AM	8:05	Room 351	Theme 9: Non-Seismic Hydrocarbon Exploration and Production Methods (AAPG)
Ellis, Geoffrey Engle, Mark	Wed PM Mon AM	1:40 8:45	General Assembly C Room 320	Theme 2: Unconventional Resources: Shale Plays (EMD/AAPG) Theme 6: Water Management and Induced Seismicity, CO ₂ Capture and EOR (DEG/AAPG)
Eoff, Jennifer	Mon AM	11:10	General Assembly C	Theme 2: Unconventional Resources: New Play Concept/Research (EMD/AAPG)
Escalera, Antonio	Mon AM	8:05	General Assembly B	Discovery Thinking Forum I (AAPG/DPA)
F				
Fan, Diao	Wed AM	19E	Exhibition Hall	Theme 7: Geochemistry and Petroleum Systems Modeling Case Studies: Rifts, Salt Basins, Conventional and Unconventional Systems II (AAPG)
Fedele, Juan	Tue All Day	10D	Exhibition Hall	Theme 4: Turbidites and Contourites (SEPM/AAPG)
Fehrs, Ellen	Tue All Day	14D	Exhibition Hall	Theme 5: Carbonate Reservoir and Outcrop Analog Studies (SEPM/AAPG)
Feilong, Wang	Mon All Day	11B	Exhibition Hall	Theme 3: World Class Conventionals in China (AAPG)
Feilong, Wang	Wed AM	17B	Exhibition Hall	Theme 7: Geochemistry and Petroleum Systems Modeling Case Studies: Rifts, Salt Basins, Conventional and Unconventional Systems I (AAPG)
Feng, Weiping	Tue AM	11:10	Room 320	Theme 3: Conventional Resources 20.14: Rediscovering the Prize With New Ideas and Integrated Technologies (AAPG)
Feng, Yongliang	Mon All Day	10D	Exhibition Hall	Theme 3: World Class Conventionals in China (AAPG)
Fenn, Chelsea	Tue PM	4:25	Room 351	Theme 4: Clastic Diagenesis and Reservoir Quality: Depositional Model,
				Sedimentology and Reservoir Quality Model Integration in Sandstone and Tight Gas Reservoirs (SEPM/AAPG)

PRESENTER	DAY	TIME/BOOTH	LOCATION	SESSION TITLE
Fernandes, Anjali	Mon AM	10:10	Room 351	Theme 4: Quantitative Measurement and Modeling of Sedimentary Systems: Successes and Innovations (SEPM/AAPG)
Fernandez, Alfredo	Mon All Day	8C	Exhibition Hall	Theme 2: Unconventional Reservoirs I (EMD/AAPG)
Fernandez, Alfredo	Tue All Day	20E	Exhibition Hall	Theme 9: Case Studies of Geology and Geophysical Integration (AAPG)
Ferrer, Oriol	Mon All Day	23A	Exhibition Hall	Theme 8: Structure and Tectonics From Basin to Prospect (PSGD/AAPG)
,	Tue All Day	12F	Exhibition Hall	Theme 5: Carbonate Depositional Systems (SEPM/AAPG)
Fiduk, Joseph	•			
Fiduk, Joseph	Tue AM	10:50	General Assembly C	Theme 8: Exploration and Development in Salt and Deep Water Structural Systems (PSGD/AAPG)
Fielding, Christopher	Mon All Day	13F	Exhibition Hall	Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures I (SEPM/AAPG)
Finch, Emma	Wed PM	2:20	Room 351	Theme 1: Recent Advances in Geologic Modeling (AAPG)
Fitch, Peter	Wed AM	2B	Exhibition Hall	Theme 1: Reservoir Description and Outcrop Analogs (AAPG)
Flaig, Peter	Tue All Day	8E	Exhibition Hall	Theme 4: Shallow Marine and Nearshore Systems: Sedimentology, Stratigraphy, Characterization and Controls (SEPM/AAPG)
Fletcher, Sean	Wed PM	4:25	Room 351	Theme 1: Recent Advances in Geologic Modeling (AAPG)
Flewelling, Samuel	Wed AM	16A	Exhibition Hall	Theme 6: Water Management and Induced Seismicity, CO ₂ Capture and EOR
Flint, Stephen	Wed PM	2:00	Room 320	(DEG/AAPG) Theme 4: Sedimentology, Architecture and Process Controls of Deepwater
				Siliciclastic Systems: Field and Analog Studies (SEPM/AAPG)
Flood, Yvette	Tue All Day	1B	Exhibition Hall	Additional AAPG Student Research Poster Session
Flory, Robert	Tue All Day	12D	Exhibition Hall	Theme 5: Carbonate Depositional Systems (SEPM/AAPG)
Flottman, Thomas	Wed AM	10:30	General Assembly A	Theme 8: Fractures, Faults, Fluids and Traps (PSGD/AAPG)
Fonnesu, Marco	Mon All Day	4D	Exhibition Hall	SEPM Student Research Poster Session
Frank, Tracy	Tue PM	2:00	Room 351	Theme 4: Clastic Diagenesis and Reservoir Quality: Depositional Model, Sedimentology and Reservoir Quality Model Integration in Sandstone and Tight Gas
Frazer, Miles	Tue AM	9:05	Room 370	Reservoirs (SEPM/AAPG) Theme 5: Flow Behavior in Carbonate Reservoirs: Reservoir Surveillance and
				Predictive Modeling (SEPM/AAPG)
Frebourg, Gregory Frijia, Gianluca	Mon All Day Tue PM	7B 3:25	Exhibition Hall Room 370	Theme 2: Unconventional Reservoirs I (EMD/AAPG) Theme 5: Oceanic Anoxia Events and Unconventional Carbonate Reservoirs
Frost, Edmund	Mon All Day	17E	Exhibition Hall	(SEPM/AAPG) Theme 5: Structural Controls on Carbonate Deposition, Diagenesis and Reservoir
Frost, Edmund	Tue PM	4:05	Room 370	Properties (SEPM/AAPG) Theme 5: Oceanic Anoxia Events and Unconventional Carbonate Reservoirs
Fu, Qi	Wed AM	11:30	Room 370	(SEPM/AAPG) Theme 7: Source Rocks Hydrocarbon Expulsion Efficiency, How Much is Left Behind, Quantification of Porosity and Connectivity Evolution in Organic Rich Shales, Kinetics
Fu, Yunjiao	Mon PM	4:05	Room 370	and Transformation of Kerogens (AAPG) Theme 7: Petroleum Systems Modeling Research: Modeling Physical and Chemical Processes From Basin to Nano-Scale (AAPG)
Fubara, Asu Fullmer, Shawn	Tue All Day Mon AM	11E 10:30	Exhibition Hall Room 361	Theme 5: Carbonate Depositional Systems (SEPM/AAPG) Theme 5: Carbonate Microporosity: Origins, Characterization, Influence on Recovery
Fung, Megan	Mon All Day	5A	Exhibition Hall	(SEPM/AAPG) SEPM Student Research Poster Session
G				
Gabellone, Tatyana	Wed PM	3:25	Room 361	Theme 5: Insights Into Porosity and Permeability Controls in Carbonate Reservoirs Through Pore Evolution and Geochemistry (SEPM/AAPG)
Gale, Julia	Mon AM	10:10	Room 320	Theme 6: Water Management and Induced Seismicity, CO ₂ Capture and EOR (DEG/AAPG)
Gamberi, Fabiano	Wed PM	4:45	Room 320	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems: Field and Analog Studies (SEPM/AAPG)
Gannaway, Cora	Mon All Day	22B	Exhibition Hall	Theme 8: Structure and Tectonics From Basin to Prospect (PSGD/AAPG)
Gans, Kathleen	Wed AM	16B	Exhibition Hall	Theme 6: Water Management and Induced Seismicity, CO ₂ Capture and EOR (DEG/AAPG)
Garcia, Gustavo	Wed PM	1:40	Room 370	Theme 7: Biodegradation and Alteration, Biogenic Gas (AAPG)
Garcia-Fresca, Beatriz	Tue AM	8:45	Room 370	Theme 5: Flow Behavior in Carbonate Reservoirs: Reservoir Surveillance and Predictive Modeling (SEPM/AAPG)
Gatewood, Matthew	Mon PM	4:45	General Assembly C	Theme 2: Unconventional Resources: Evaluation Methods (EMD/AAPG)
Gawthorpe, Robert	Mon PM	4:25	Room 360	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems: The Wilcox and West Africa (SEPM/AAPG)
Gelb, Jeff	Wed AM	14F	Exhibition Hall	Theme 5: Pore Systems, Permeability and Flow in Carbonate Reservoirs (SEPM/AAPG)
Geng, Lihui	Mon All Day	8F	Exhibition Hall	Theme 3: World Class Conventionals in China (AAPG)
Gerhardt, Angela	Mon All Day	or 3D	Exhibition Hall	SEPM Student Research Poster Session
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Geroux, Jonathon	Mon All Day	4C	Exhibition Hall	SEPM Student Research Poster Session

PRESENTER	DAY	TIME/BOOTH	LOCATION	SESSION TITLE
Ghanoush, Hussein	Mon All Day	2C	Exhibition Hall	AAPG Student Research Poster Session
Ghayour, Kaveh	Tue All Day	11C	Exhibition Hall	Theme 4: Turbidites and Contourites (SEPM/AAPG)
	,			,
Gier, Susanne	Tue PM	3:25	General Assembly B	Theme 2: Unconventional Resources: International Plays (EMD/AAPG)
Giles, Katherine	Wed AM	8:45	Room 361	Theme 5: Structural Controls on Carbonate Systems and Reservoirs (SEPM/AAPG)
Gilhooly, Murray	Tue AM	10:10	Room 361	Theme 5: SEPM Research Symposium: New Advances in Devonian Carbonates: Outcrop Analogs, Reservoirs and Chronostratigraphy I (SEPM)
Giunta, David	Mon All Day	18B	Exhibition Hall	Theme 5: Structural Controls on Carbonate Deposition, Diagenesis and Reservoir Properties (SEPM/AAPG)
Go, Jason	Tue All Day	17D	Exhibition Hall	Theme 7: Petroleum Systems Modeling Research: Modeling Physical and Chemical Processes From Basin to Nano-Scale (AAPG)
Golab, James	Wed AM	3B	Exhibition Hall	Theme 1: Reservoir Description and Outcrop Analogs (AAPG)
Goldberg, Karin	Mon PM	1:20	General Assembly A	Theme 5: Pre-Salt Carbonates of the South Atlantic (SEPM/AAPG)
				Theme 5: Analogues to South Atlantic Pre-Salt Carbonates (SEPM/AAPG)
Goldberg, Karin	Wed AM	9A	Exhibition Hall	, ,
Gordon, Gregory	Tue All Day	11D	Exhibition Hall	Theme 4: Turbidites and Contourites (SEPM/AAPG)
Gough, Amy	Mon All Day	13A	Exhibition Hall	Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures I (SEPM/AAPG)
Grabowski, George	Mon All Day	21A	Exhibition Hall	Theme 7: Source Rocks Hydrocarbon Expulsion Efficiency, How Much is Left Behind, Quantification of Porosity and Connectivity Evolution in Organic Rich Shales, Kinetics and Transformation of Kerogens (AAPG)
Grader, George	Tue PM	4:05	Room 361	Theme 5: SEPM Research Symposium: New Advances in Devonian Carbonates: Outcrop Analogs, Reservoirs and Chronostratigraphy II (SEPM)
Graham, Rod	Wed PM	2:40	General Assembly A	Theme 8: Geodynamics and Petroleum Systems of Extensional Margins (PSGD/AAPG)
Green, Sam	Tue AM	8:45	Room 320	Theme 3: Conventional Resources 20.14: Rediscovering the Prize With New Ideas
				and Integrated Technologies (AAPG)
Gregg, Andrea	Mon All Day	23C	Exhibition Hall	Theme 8: Structure and Tectonics From Basin to Prospect (PSGD/AAPG)
Grélaud, Carine	Wed AM	9:05	Room 361	Theme 5: Structural Controls on Carbonate Systems and Reservoirs (SEPM/AAPG)
Grice, Kliti	Tue AM	8:45	Room 361	Theme 5: SEPM Research Symposium: New Advances in Devonian Carbonates: Outcrop Analogs, Reservoirs and Chronostratigraphy I (SEPM)
Grotzinger, John	Wed AM	8:05	General Assembly B	Theme 4: Similar Processes, Different Planets: Siliciclastic Stratigraphy,
Grotzingor, John	WOU AIW	0.00	denotal Assembly b	Sedimentology and Diagenesis in the Search for Hydrocarbons at Gale Crater, Mars (SEPM/AAPG)
Gugliotta, Marcello	Tue All Day	8D	Exhibition Hall	Theme 4: Shallow Marine and Nearshore Systems: Sedimentology, Stratigraphy, Characterization and Controls (SEPM/AAPG)
H	14 514	0.00	0 14 11 0	TI 0 II I' ID 5 I I' M II I (FMP (AADO)
Haberlah, David	Mon PM	2:20	General Assembly C	Theme 2: Unconventional Resources: Evaluation Methods (EMD/AAPG)
Haberlah, David	Mon PM	4:45	Room 361	Theme 1: Reservoir Description and Outcrop Analogs (AAPG)
Hackley, Paul	Mon PM	1:20	General Assembly C	Theme 2: Unconventional Resources: Evaluation Methods (EMD/AAPG)
Haire, Ed	Wed AM	10:10	Room 351	Theme 9: Seismic Visualization of Hydrocarbon Play Fairways (AAPG)
Hamilton, Paul	Wed AM	9:05	Room 320	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems: Applied Models and Experiments (SEPM/AAPG)
Hammerstein, James	Mon All Day	22F	Exhibition Hall	Theme 8: Structure and Tectonics From Basin to Prospect (PSGD/AAPG)
Hammes, Ursula	Tue PM	1:20	General Assembly B	Theme 2: Unconventional Resources: International Plays (EMD/AAPG)
Han, Ruidong	Tue All Day	21E	Exhibition Hall	Theme 9: Case Studies of Geology and Geophysical Integration (AAPG)
Han, Shuangbiao	Tue PM	1:40	General Assembly B	Theme 2: Unconventional Resources: International Plays (EMD/AAPG)
Han, Yuanjia	Mon All Day	210	Exhibition Hall	Theme 7: Source Rocks Hydrocarbon Expulsion Efficiency, How Much is Left Behind, Quantification of Porosity and Connectivity Evolution in Organic Rich Shales, Kinetics
Hannah, Judith	Tue All Day	16C	Exhibition Hall	and Transformation of Kerogens (AAPG) Theme 7: Petroleum Systems Modeling Research: Modeling Physical and Chemical
Hansen, Larissa	Wed AM	7C	Exhibition Hall	Processes From Basin to Nano-Scale (AAPG) Theme 4: Sedimentology, Architecture and Process Controls of Deepwater
Hantschel, Thomas	Mon PM	3:25	Room 370	Siliciclastic Systems (SEPM/AAPG) Theme 7: Petroleum Systems Modeling Research: Modeling Physical and Chemical
Harazim, Dario	Mon PM	1:40	General Assembly C	Processes From Basin to Nano-Scale (AAPG) Theme 2: Unconventional Resources: Evaluation Methods (EMD/AAPG)
Harazim, Dario	Tue All Day	7E	Exhibition Hall	Theme 4: Shallow Marine and Nearshore Systems: Sedimentology, Stratigraphy, Characterization and Controls (SEPM/AAPG)
Harding, Matthew	Tue AM	11:30	General Assembly C	Theme 8: Exploration and Development in Salt and Deep Water Structural Systems (PSGD/AAPG)
Harland, Sophie	Mon AM	11:10	Room 361	Theme 5: Carbonate Microporosity: Origins, Characterization, Influence on Recovery (SEPM/AAPG)
Harper, Brandon	Wed AM	12D	Exhibition Hall	Theme 5: Geochemical Proxy Records: A Tool for Understanding Stratigraphic and Depositional Relationships in Carbonates (SEPM/AAPG)
Harria Nichalaa	Mod DNA	4:05	Conoral Assombly O	·
Harris, Nicholas	Wed PM	4:05	General Assembly C	Theme 2: Unconventional Resources: Shale Plays (EMD/AAPG)
Harris, Paul M. (Mitch)	Tue All Day	12B	Exhibition Hall	Theme 5: Carbonate Depositional Systems (SEPM/AAPG)
Harris, Paul M. (Mitch)	Tue All Day	12C	Exhibition Hall	Theme 5: Carbonate Depositional Systems (SEPM/AAPG)

PRESENTER	DAY	TIME/BOOTH	LOCATION	SESSION TITLE
Harry, Dennis	Mon PM	1:40	Room 320	Theme 8: Tectonic Controls on Basin Development and Stratigraphic Response (PSGD/AAPG)
Hart, Ariel Hartley, Adrian	Tue All Day Tue AM	22E 10:50	Exhibition Hall Room 360	Theme 9: Seismic Visualization of Hydrocarbon Play Fairways (AAPG) Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures: Focus on Fluvial (SEPM/AAPG)
Hasan, Murad Hasiotis, Stephen	Tue AM Mon All Day	11:30 11E	Room 351 Exhibition Hall	Theme 1: Mexico – New Frontiers, Emerging Plays and Petroleum Systems (AAPG) Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures I
Hasiotis, Stephen Hasiuk, Franciszek	Tue All Day Mon AM	14E 8:45	Exhibition Hall Room 361	(SEPM/AAPG) Theme 5: Carbonate Reservoir and Outcrop Analog Studies (SEPM/AAPG) Theme 5: Carbonate Microporosity: Origins, Characterization, Influence on Recovery
Hasiuk, Franciszek Hassan, Ahmed	Mon PM Wed AM	3:25 15A	General Assembly A Exhibition Hall	(SEPM/AAPG) Theme 5: Pre-Salt Carbonates of the South Atlantic (SEPM/AAPG) Theme 5: Pore Systems, Permeability and Flow in Carbonate Reservoirs
Haughton, Peter	Wed PM	2:40	Room 320	(SEPM/AAPG) Theme 4: Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems: Field and Analog Studies (SEPM/AAPG)
Hayes, Brad	Mon AM	8:25	Room 320	Theme 6: Water Management and Induced Seismicity, ${\rm CO_2}$ Capture and EOR (DEG/AAPG)
Hayes, Dawn Hayman, Nicholas Haynie, Kirstie	Mon All Day Tue All Day Wed AM	7A 5A 16E	Exhibition Hall Exhibition Hall Exhibition Hall	Theme 2: Unconventional Reservoirs I (EMD/AAPG) Theme 2: Unconventional Reservoirs II (EMD/AAPG) Theme 6: Water Management and Induced Seismicity, CO ₂ Capture and EOR
Head, William Hearon, Thomas	Wed AM Tue AM	2D 10:30	Exhibition Hall General Assembly C	(DEG/AAPG) Theme 1: Reservoir Description and Outcrop Analogs (AAPG) Theme 8: Exploration and Development in Salt and Deep Water Structural Systems
Heldreich, Georgina	Mon All Day	13E	Exhibition Hall	(PSGD/AAPG) Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures I (SEPM/AAPG)
Hennings, Peter Herz-Thyhsen, Ryan	Wed AM Tue PM	11:10 3:45	General Assembly A General Assembly A	Theme 8: Fractures, Faults, Fluids and Traps (PSGD/AAPG) Theme 7: Geochemistry and Petroleum Systems Modeling Case Studies: Rifts, Salt Basins, Conventional and Unconventional Systems (AAPG)
Higgs, Roger Hillbun, Kelly	Wed AM Tue PM	2C 2:20	Exhibition Hall Room 361	Theme 1: Reservoir Description and Outcrop Analogs (AAPG) Theme 5: SEPM Research Symposium: New Advances in Devonian Carbonates: Outcrop Analogs, Reservoirs and Chronostratigraphy II (SEPM)
Hoak, Thomas Hocking, Roger	Tue All Day Tue PM	22A 1:20	Exhibition Hall Room 361	Theme 9: Case Studies of Geology and Geophysical Integration (AAPG) Theme 5: SEPM Research Symposium: New Advances in Devonian Carbonates: Outcrop Analogs, Reservoirs and Chronostratigraphy II (SEPM)
Hodgetts, David Hohman, John	Wed AM Mon All Day	2E 7D	Exhibition Hall Exhibition Hall	Theme 1: Reservoir Description and Outcrop Analogs (AAPG) Theme 2: Unconventional Reservoirs I (EMD/AAPG)
Holbrook, John	Mon AM	10:30	Room 360	Theme 4: Integrated Source to Sink Sedimentary Systems and Applications to Stratigraphic Prediction (SEPM/AAPG)
Hollon, Brittany	Tue PM	3:45	Room 351	Theme 4: Clastic Diagenesis and Reservoir Quality: Depositional Model, Sedimentology and Reservoir Quality Model Integration in Sandstone and Tight Gas Reservoirs (SEPM/AAPG)
Holterhoff, Peter	Wed AM	13E	Exhibition Hall	Theme 5: High Frequency Cyclicity in Mixed Carbonate/Siliciclastic Systems: Patterns and Processes (SEPM/AAPG)
Holterhoff, Peter	Wed AM	13F	Exhibition Hall	Theme 5: High Frequency Cyclicity in Mixed Carbonate/Siliciclastic Systems: Patterns and Processes (SEPM/AAPG)
Howell, John	Wed AM	8:05	Room 360	Theme 4: Shallow Marine and Nearshore Systems: Sedimentology, Stratigraphy, Characterization and Controls I (SEPM/AAPG)
Hoyal, David Hoyal, David	Tue All Day Wed AM	11B 8:45	Exhibition Hall Room 320	Theme 4: Turbidites and Contourites (SEPM/AAPG) Theme 4: Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems: Applied Models and Experiments (SEPM/AAPG)
Huang, Keke	Wed PM	4:05	Room 361	Theme 5: Insights Into Porosity and Permeability Controls in Carbonate Reservoirs Through Pore Evolution and Geochemistry (SEPM/AAPG)
Huang, Lin jun Huang, Qifei	Mon All Day Wed AM	10E 9D	Exhibition Hall Exhibition Hall	Theme 3: World Class Conventionals in China (AAPG) Theme 5: Analogues to South Atlantic Pre-Salt Carbonates (SEPM/AAPG)
Huang, YuLong	Tue PM	4:45	Room 320	Theme 3: Conventional Resources 20.14+: Unconventionally Creating New Value (AAPG)
Hudock, Jessica	Tue All Day	9A	Exhibition Hall	Theme 4: Shallow Marine and Nearshore Systems: Sedimentology, Stratigraphy, Characterization and Controls (SEPM/AAPG)
Huling, Galen	Mon All Day	15E	Exhibition Hall	Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures II (SEPM/AAPG)
Hull, David	Tue PM	1:40	Room 370	Theme 5: Oceanic Anoxia Events and Unconventional Carbonate Reservoirs (SEPM/AAPG)
Hunt, David Hunter, lan	Wed AM Wed AM	10:50 22C	Room 361 Exhibition Hall	Theme 5: Structural Controls on Carbonate Systems and Reservoirs (SEPM/AAPG) Theme 8: Geodynamics and Petroleum Systems of Extensional Margins (PSGD/AAPG)

PRESENTER	DAY	TIME/BOOTH	LOCATION	SESSION TITLE
Hurd, Gregory	Tue PM	4:45	Room 370	Theme 5: Oceanic Anoxia Events and Unconventional Carbonate Reservoirs (SEPM/AAPG)
Husinec, Antun	Tue PM	2:20	Room 370	Theme 5: Oceanic Anoxia Events and Unconventional Carbonate Reservoirs (SEPM/AAPG)
Hussain, Fida	Tue All Day	6F	Exhibition Hall	Theme 2: Unconventional Reservoirs II (EMD/AAPG)
Hutsky, Andrew	Mon All Day	4E	Exhibition Hall	SEPM Student Research Poster Session
I Ikonnikova, Svetlana	Tue AM	8:05	General Assembly B	U.S. Shale Gas Reserves and Production: Accelerators and Inhibitors (AAPG)
Ingram, Wesley	Mon All Day	20C	Exhibition Hall	Theme 7: Source Rocks Hydrocarbon Expulsion Efficiency, How Much is Left Behind,
				Quantification of Porosity and Connectivity Evolution in Organic Rich Shales, Kinetics and Transformation of Kerogens (AAPG)
Ishutov, Sergey Ishutov, Sergey	Mon All Day Mon PM	1F 1:20	Exhibition Hall Room 361	AAPG Student Research Poster Session Theme 1: Reservoir Description and Outcrop Analogs (AAPG)
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J				
Jackson, Allison	Wed AM	8C	Exhibition Hall	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems (SEPM/AAPG)
Jackson, Kelly	Tue All Day Wed AM	11F 2A	Exhibition Hall Exhibition Hall	Theme 5: Carbonate Depositional Systems (SEPM/AAPG) Theme 1: Reservoir Description and Outcrop Analogs (AAPG)
Jacquemyn, Carl Jagger, Lydia	Wed AM	2A 20E	Exhibition Hall	Theme 8: Geodynamics and Petroleum Systems of Extensional Margins (PSGD/AAPG)
James, Richard	Mon PM	3:25	Room 320	Theme 8: Tectonic Controls on Basin Development and Stratigraphic Response (PSGD/AAPG)
Jameson, Jeremy	Wed PM	2:00	Room 361	Theme 5: Insights Into Porosity and Permeability Controls in Carbonate Reservoirs Through Pore Evolution and Geochemistry (SEPM/AAPG)
Janbu, Nils	Mon PM	3:25	Room 360	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems: The Wilcox and West Africa (SEPM/AAPG)
Janson, Xavier	Tue All Day	15C	Exhibition Hall	Theme 5: Carbonate Reservoir and Outcrop Analog Studies (SEPM/AAPG)
Jennings, James	Tue AM	8:05	Room 370	Theme 5: Flow Behavior in Carbonate Reservoirs: Reservoir Surveillance and Predictive Modeling (SEPM/AAPG)
Jessee, Marcus	Tue All Day	1F	Exhibition Hall	Additional AAPG Student Research Poster Session
Jia, Haibo	Wed AM	21A	Exhibition Hall	Theme 8: Geodynamics and Petroleum Systems of Extensional Margins (PSGD/AAPG)
Jobe, Zane	Mon PM	4:05	Room 360	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems: The Wilcox and West Africa (SEPM/AAPG)
Johnson, Cari	Mon AM	11:10	Room 360	Theme 4: Integrated Source to Sink Sedimentary Systems and Applications to Stratigraphic Prediction (SEPM/AAPG)
Johnson, Elizabeth	Wed AM	10D	Exhibition Hall	Theme 5: Carbonate Diagenesis and Implication to Reservoir Quality (SEPM/AAPG)
Johnson, Kyle	Wed AM	10:30	Room 360	Theme 4: Shallow Marine and Nearshore Systems: Sedimentology, Stratigraphy, Characterization and Controls I (SEPM/AAPG)
Johnson, Lukman	Tue PM	4:25	General Assembly B	Theme 2: Unconventional Resources: International Plays (EMD/AAPG)
Jordan, Jessica	Tue PM	1:40	General Assembly C	Theme 8: Contractional Tectonics and Foreland Basin Evolution (PSGD/AAPG)
Joshi, Ajit	Mon PM	2:00	Room 370	Theme 7: Petroleum Systems Modeling Research: Modeling Physical and Chemical Processes From Basin to Nano-Scale (AAPG)
Juarez Feijo, Flavio Junium, Christopher	Mon AM Tue PM	10:10 2:20	General Assembly B General Assembly B	Discovery Thinking Forum I (AAPG/DPA) Theme 2: Unconventional Resources: International Plays (EMD/AAPG)
Junium, Christopher	Tue PM	4:05	General Assembly A	Theme 7: Geochemistry and Petroleum Systems Modeling Case Studies: Rifts, Salt Basins, Conventional and Unconventional Systems (AAPG)
K				
Kaczmarek, Stephen	Mon AM	9:05	Room 361	Theme 5: Carbonate Microporosity: Origins, Characterization, Influence on Recovery (SEPM/AAPG)
Kah, Linda	Wed AM	10:30	General Assembly B	Theme 4: Similar Processes, Different Planets: Siliciclastic Stratigraphy, Sedimentology and Diagenesis in the Search for Hydrocarbons at Gale Crater, Mars (SEPM/AAPG)
Kallel, Wissem	Wed AM	15B	Exhibition Hall	Theme 5: Pore Systems, Permeability and Flow in Carbonate Reservoirs (SEPM/AAPG)
Kane, lan	Wed AM	11:10	Room 320	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems: Applied Models and Experiments (SEPM/AAPG)
Katz, Barry	Tue PM	2:20	General Assembly A	Theme 7: Geochemistry and Petroleum Systems Modeling Case Studies: Rifts, Salt Basins, Conventional and Unconventional Systems (AAPG)
Katz, David	Tue AM	8:25	Room 361	Theme 5: SEPM Research Symposium: New Advances in Devonian Carbonates: Outcrop Analogs, Reservoirs and Chronostratigraphy I (SEPM)
Keevil, Gareth	Wed AM	5F	Exhibition Hall	Theme 4: Quantitative Measurement and Modeling of Sedimentary Systems: Successes and Innovations (SEPM/AAPG)
Kelley, Brian	Mon All Day	18C	Exhibition Hall	Theme 5: Structural Controls on Carbonate Deposition, Diagenesis and Reservoir Properties (SEPM/AAPG)

PRESENTER	DAY	TIME/BOOTH	LOCATION	SESSION TITLE
Kendall, Christopher	Tue All Day	13A	Exhibition Hall	Theme 5: Carbonate Depositional Systems (SEPM/AAPG)
Kennedy, Martin	Wed PM	3:25	General Assembly C	Theme 2: Unconventional Resources: Shale Plays (EMD/AAPG)
Kerans, Charles	Tue AM	8:05	Room 361	Theme 5: SEPM Research Symposium: New Advances in Devonian Carbonates:
,				Outcrop Analogs, Reservoirs and Chronostratigraphy I (SEPM)
Kerans, Charles	Tue PM	2:00	Room 370	Theme 5: Oceanic Anoxia Events and Unconventional Carbonate Reservoirs
				(SEPM/AAPG)
Kernan, Nicholas	Tue All Day	20C	Exhibition Hall	Theme 8: Fractures, Faults, Fluids and Traps (PSGD/AAPG)
Khan, Ali	Tue PM	2:00	Room 320	Theme 3: Conventional Resources 20.14+: Unconventionally Creating New Value
Marine Deviler!	M AM	11.10	D 070	(AAPG)
Khanna, Pankaj	Mon AM	11:10	Room 370	Theme 5: Seismic Stratigraphy, Geomorphology and Heterogeneity of Carbonates (SEPM/AAPG)
King, Hubert	Wed AM	14D	Exhibition Hall	Theme 5: Pore Systems, Permeability and Flow in Carbonate Reservoirs (SEPM/AAPG)
Kleine, Adrian	Tue All Day	16D	Exhibition Hall	Theme 7: Petroleum Systems Modeling Research: Modeling Physical and Chemical
,	,			Processes From Basin to Nano-Scale (AAPG)
Klink, Alex	Wed AM	15F	Exhibition Hall	Theme 5: Pore Systems, Permeability and Flow in Carbonate Reservoirs
				(SEPM/AAPG)
Knapp, Levi	Mon PM	2:00	General Assembly C	Theme 2: Unconventional Resources: Evaluation Methods (EMD/AAPG)
Kneller, Benjamin	Wed PM	3:25	Room 320	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater
Voob Joses	Mod AM	105	Evhibition Hall	Siliciclastic Systems: Field and Analog Studies (SEPM/AAPG)
Koch, Jesse	Wed AM	12E	Exhibition Hall	Theme 5: Geochemical Proxy Records: A Tool for Understanding Stratigraphic and Depositional Relationships in Carbonates (SEPM/AAPG)
Kornacki, Alan	Mon AM	9:05	Room 320	Theme 6: Water Management and Induced Seismicity, CO ₂ Capture and EOR
riornaoru, riian		0.00		(DEG/AAPG)
Korus, Jesse	Tue All Day	2E	Exhibition Hall	Additional AAPG Student Research Poster Session
Krueger, Ana	Wed PM	3:25	General Assembly A	Theme 8: Geodynamics and Petroleum Systems of Extensional Margins (PSGD/AAPG)
Krupnik, Diana	Wed AM	16F	Exhibition Hall	Theme 6: Water Management and Induced Seismicity, CO ₂ Capture and EOR
V	Tue DM	1.00	Canaval Assambly C	(DEG/AAPG) There & Contractional Testeries and Faveland Basin Fusinties (DCCD/AAPC)
Krzywiec, Piotr Kuhn, Kiefer	Tue PM Wed AM	1:20 15E	General Assembly C Exhibition Hall	Theme 8: Contractional Tectonics and Foreland Basin Evolution (PSGD/AAPG) Theme 5: Pore Systems, Permeability and Flow in Carbonate Reservoirs
Nullii, Nielei	WEU AIVI	IJL	LAHIDIUOH Hali	(SEPM/AAPG)
Kumar, Anish	Wed AM	1A	Exhibition Hall	Theme 1: High Resolution Subsurface Imaging (AAPG)
Kumar, Devendra	Tue All Day	19C	Exhibition Hall	Theme 8: Fractures, Faults, Fluids and Traps (PSGD/AAPG)
Kusznir, Nick	Mon PM	1:20	Room 370	Theme 7: Petroleum Systems Modeling Research: Modeling Physical and Chemical
				Processes From Basin to Nano-Scale (AAPG)
L				
La Croix, Andrew	Wed PM	2:00	Room 360	Theme 4: Shallow Marine and Nearshore Systems: Sedimentology, Stratigraphy,
La oroix, ruidrow	Woulin	2.00	1100111 000	Characterization and Controls II (SEPM/AAPG)
Laake, Andreas	Wed AM	1F	Exhibition Hall	Theme 1: High Resolution Subsurface Imaging (AAPG)
Landman, Rachel	Wed PM	3:45	Room 360	Theme 4: Advances and Applications of Correlation Tools and Geo and
				Thermochronology Methods in Siliciclastic Basin Analysis (SEPM/AAPG)
Lane, Tess	Tue All Day	4D	Exhibition Hall	Additional SEPM Student Research Poster Session
Langford, Richard	Mon All Day	15A	Exhibition Hall	Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures II
Larriestra, Claudio	Tue PM	3:45	General Assembly B	(SEPM/AAPG) Theme 2: Unconventional Resources: International Plays (EMD/AAPG)
Lash, Gary	Sun PM	1:00	General Assembly B	History of Petroleum Geology Forum (AAPG)
Laughrey, Christopher	Mon PM	3:45	Room 370	Theme 7: Petroleum Systems Modeling Research: Modeling Physical and Chemical
· ·				Processes From Basin to Nano-Scale (AAPG)
Laugier, Fabien	Tue All Day	9B	Exhibition Hall	Theme 4: Shallow Marine and Nearshore Systems: Sedimentology, Stratigraphy,
	14/	40.70	D 600	Characterization and Controls (SEPM/AAPG)
Laugier, Fabien	Wed AM	10:50	Room 320	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater
Laverty, Paul	Wed AM	9:05	Room 360	Siliciclastic Systems: Applied Models and Experiments (SEPM/AAPG) Theme 4: Shallow Marine and Nearshore Systems: Sedimentology, Stratigraphy,
Laverty, Faui	WEU AIVI	9.03	NOOIII 300	Characterization and Controls I (SEPM/AAPG)
Le Calvez, Joel	Tue All Day	21C	Exhibition Hall	Theme 9: Case Studies of Geology and Geophysical Integration (AAPG)
Leahy, Garrett	Wed PM	2:00	Room 351	Theme 1: Recent Advances in Geologic Modeling (AAPG)
Leal, Jorge	Tue All Day	15D	Exhibition Hall	Theme 5: Carbonate Reservoir and Outcrop Analog Studies (SEPM/AAPG)
LeBlanc, Stephanie	Tue All Day	14F	Exhibition Hall	Theme 5: Carbonate Reservoir and Outcrop Analog Studies (SEPM/AAPG)
Lee, Michael	Mon All Day	16C	Exhibition Hall	Theme 4: Clastic Diagenesis and Reservoir Quality: Depositional Model,
				Sedimentology and Reservoir Quality Model Integration in Sandstone and Tight Gas
Lean Inel	Mon All Day	20D	Exhibition Hall	Reservoirs (SEPM/AAPG) Theme 7: Source Rocks Hydrocarbon Expulsion Efficiency, How Much is Left Behind,
Legg, Joel	WUII AII Day	200	LAHIDIUUH HAH	Quantification of Porosity and Connectivity Evolution in Organic Rich Shales, Kinetics
				and Transformation of Kerogens (AAPG)
Leier, Andrew	Mon All Day	13D	Exhibition Hall	Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures I
	•			(SEPM/AAPG)
Leonard, Ray	Sun PM	2:40	General Assembly B	History of Petroleum Geology Forum (AAPG)

PRESENTER	DAY	TIME/BOOTH	LOCATION	SESSION TITLE
Lepley, Scott Lewan, Michael	Mon PM Wed AM	3:45 10:30	General Assembly A Room 370	Theme 5: Pre-Salt Carbonates of the South Atlantic (SEPM/AAPG) Theme 7: Source Rocks Hydrocarbon Expulsion Efficiency, How Much is Left Behind, Quantification of Porosity and Connectivity Evolution in Organic Rich Shales, Kinetics and Transformation of Kerogens (AAPG)
Leyendecker, Ernie	Mon PM	2:00	General Assembly B	Discovery Thinking Forum II (AAPG/DPA)
Li, Jian	Wed AM	17C	Exhibition Hall	Theme 7: Geochemistry and Petroleum Systems Modeling Case Studies: Rifts, Salt Basins, Conventional and Unconventional Systems I (AAPG)
Li, Maowen	Mon PM	4:25	Room 370	Theme 7: Petroleum Systems Modeling Research: Modeling Physical and Chemical Processes From Basin to Nano-Scale (AAPG)
Li, Wei	Mon All Day	22A	Exhibition Hall	Theme 8: Structure and Tectonics From Basin to Prospect (PSGD/AAPG)
Li, Weilu	Mon All Day	10C	Exhibition Hall	Theme 3: World Class Conventionals in China (AAPG)
Li, Xiaowei	Wed AM	8E	Exhibition Hall	Theme 5: Analogues to South Atlantic Pre-Salt Carbonates (SEPM/AAPG)
Li, Yanfang Li, Yangyang	Tue All Day Mon All Day	5D 14D	Exhibition Hall Exhibition Hall	Theme 2: Unconventional Reservoirs II (EMD/AAPG) Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures II
	•			(SEPM/AAPG)
Li, Zhaoqi	Wed AM	10E	Exhibition Hall	Theme 5: Carbonate Diagenesis and Implication to Reservoir Quality (SEPM/AAPG)
Li, Zhiyang	Mon All Day	4B	Exhibition Hall	SEPM Student Research Poster Session
Lindsay, Robert	Tue AM	8:25	Room 370	Theme 5: Flow Behavior in Carbonate Reservoirs: Reservoir Surveillance and Predictive Modeling (SEPM/AAPG)
Lira, Mario	Tue All Day	3F	Exhibition Hall	Additional SEPM Student Research Poster Session
Little, Jessica	Wed AM	19C	Exhibition Hall	Theme 7: Geochemistry and Petroleum Systems Modeling Case Studies: Rifts, Salt
		4.6-	D 600	Basins, Conventional and Unconventional Systems II (AAPG)
Liu, Entao	Mon PM	4:25	Room 320	Theme 8: Tectonic Controls on Basin Development and Stratigraphic Response (PSGD/AAPG)
Liu, Keyu	Mon PM	3:45	Room 361	Theme 1: Reservoir Description and Outcrop Analogs (AAPG)
Liu, Keyu	Wed AM	8:05	Room 370	Theme 7: Integrated Approaches in Pressure Prediction (AAPG)
Liu, Li	Wed PM	1:20	Room 370	Theme 7: Biodegradation and Alteration, Biogenic Gas (AAPG)
Liu, Mingjie	Mon All Day	9E	Exhibition Hall	Theme 3: World Class Conventionals in China (AAPG)
Liu, Quanyou	Wed AM	17D	Exhibition Hall	Theme 7: Geochemistry and Petroleum Systems Modeling Case Studies: Rifts, Salt Basins, Conventional and Unconventional Systems I (AAPG)
Liu, Xiaobing	Wed AM	22A	Exhibition Hall	Theme 8: Geodynamics and Petroleum Systems of Extensional Margins (PSGD/AAPG)
Liu, Xiaoping	Tue All Day	5E	Exhibition Hall	Theme 2: Unconventional Reservoirs II (EMD/AAPG)
Liu, Yiduo	Wed AM	22D	Exhibition Hall	Theme 8: Geodynamics and Petroleum Systems of Extensional Margins (PSGD/AAPG)
Liu, Yifeng	Wed AM	9:05	Room 370	Theme 7: Integrated Approaches in Pressure Prediction (AAPG)
Londoño, John	Mon PM	4:05	Room 320	Theme 8: Tectonic Controls on Basin Development and Stratigraphic Response (PSGD/AAPG)
Lopez, Karem	Tue All Day	12A	Exhibition Hall	Theme 5: Carbonate Depositional Systems (SEPM/AAPG)
Loree, Peter	Mon All Day	5E	Exhibition Hall	SEPM Student Research Poster Session
Lorenz, John	Tue PM	3:25	Room 320	Theme 3: Conventional Resources 20.14+: Unconventionally Creating New Value (AAPG)
Loucks, Robert	Mon AM	8:25	Room 361	Theme 5: Carbonate Microporosity: Origins, Characterization, Influence on Recovery (SEPM/AAPG)
Loucks, Robert	Mon AM	10:30	General Assembly C	Theme 2: Unconventional Resources: New Play Concept/Research (EMD/AAPG)
Loucks, Robert	Wed AM	14A	Exhibition Hall	Theme 5: High Frequency Cyclicity in Mixed Carbonate/Siliciclastic Systems: Patterns and Processes (SEPM/AAPG)
Lowe, David	Mon All Day	22E	Exhibition Hall	Theme 8: Structure and Tectonics From Basin to Prospect (PSGD/AAPG)
Lowe, David	Tue AM	10:10	Room 360	Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures: Focus on Fluvial (SEPM/AAPG)
Lowery, Jennifer	Tue All Day	12E	Exhibition Hall	Theme 5: Carbonate Depositional Systems (SEPM/AAPG)
Lu, Peng	Wed PM	2:40	Room 361	Theme 5: Insights Into Porosity and Permeability Controls in Carbonate Reservoirs Through Pore Evolution and Geochemistry (SEPM/AAPG)
Lucia, Floyd	Mon AM	8:05	Room 361	Theme 5: Carbonate Microporosity: Origins, Characterization, Influence on Recovery (SEPM/AAPG)
Ludvigson, Greg	Wed PM	4:05	Room 360	Theme 4: Advances and Applications of Correlation Tools and Geo and Thermochronology Methods in Siliciclastic Basin Analysis (SEPM/AAPG)
Lunsford, Joel	Wed AM	4C	Exhibition Hall	Theme 4: Quantitative Measurement and Modeling of Sedimentary Systems:
Lyster, Steven	Tue All Day	6A	Exhibition Hall	Successes and Innovations (SEPM/AAPG) Theme 2: Unconventional Reservoirs II (EMD/AAPG)
М				
MacAulay, Fiona	Mon AM	10:50	General Assembly B	Discovery Thinking Forum I (AAPG/DPA)
MacGregor, JohnRyan	Wed AM	16D	Exhibition Hall	Theme 6: Water Management and Induced Seismicity, CO ₂ Capture and EOR
				(DEG/AAPG)
MacNeil, Alex	Tue All Day	13F	Exhibition Hall	Theme 5: Carbonate Reservoir and Outcrop Analog Studies (SEPM/AAPG)
Magoon, Leslie	Tue AM	9:05	General Assembly A	Theme 7: Petroleum Geochemistry and Source Rock Characterization: Honoring 50 Years of Wallace Dow's Contributions (AAPG)

PRESENTER	DAY	TIME/BOOTH	LOCATION	SESSION TITLE
Mann, Paul	Sun PM	2:20	General Assembly B	History of Petroleum Geology Forum (AAPG)
Mann, Paul	Tue AM	10:30	Room 351	Theme 1: Mexico – New Frontiers, Emerging Plays and Petroleum Systems (AAPG)
Marchand, Ann	Tue PM	1:20	Room 351	Theme 4: Clastic Diagenesis and Reservoir Quality: Depositional Model,
				Sedimentology and Reservoir Quality Model Integration in Sandstone and Tight Gas Reservoirs (SEPM/AAPG)
Marchesini, Pierpaolo	Tue AM	10:10	Room 370	Theme 5: Flow Behavior in Carbonate Reservoirs: Reservoir Surveillance and Predictive Modeling (SEPM/AAPG)
Marra, Kristen	Tue All Day	6B	Exhibition Hall	Theme 2: Unconventional Reservoirs II (EMD/AAPG)
Marsaglia, Kathleen	Tue PM	3:25	Room 360	Theme 4: Turbidites and Contourites (SEPM/AAPG)
Martinius, Allard	Tue All Day	9D	Exhibition Hall	Theme 4: Shallow Marine and Nearshore Systems: Sedimentology, Stratigraphy, Characterization and Controls (SEPM/AAPG)
Mary, Michelle	Tue All Day	13D	Exhibition Hall	Theme 5: Carbonate Depositional Systems (SEPM/AAPG)
Masau, Morgan	Mon All Day	7F	Exhibition Hall	Theme 2: Unconventional Reservoirs I (EMD/AAPG)
Mason, Cody	Mon All Day	16B	Exhibition Hall	Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures II (SEPM/AAPG)
Mason, John	Tue All Day	17C	Exhibition Hall	Theme 7: Petroleum Systems Modeling Research: Modeling Physical and Chemical Processes From Basin to Nano-Scale (AAPG)
Mathisen, Maren	Tue All Day	2B	Exhibition Hall	Additional AAPG Student Research Poster Session
McAndrew, James	Wed AM	11:30	General Assembly C	Theme 2: Unconventional Resources: Tight Oil Plays (EMD/AAPG)
McDowell, Bryan	Mon All Day	1A	Exhibition Hall	AAPG Student Research Poster Session
McGlue, Michael	Mon All Day	6E	Exhibition Hall	Theme 2: Unconventional Reservoirs I (EMD/AAPG)
Mckernan, Rosanne	Tue All Day	2F	Exhibition Hall	Additional AAPG Student Research Poster Session Thomas 5. Uligh Evacuation Configuration Mixed Configuration (Silicial action Customer)
McNeill, Donald	Wed AM	13A	Exhibition Hall	Theme 5: High Frequency Cyclicity in Mixed Carbonate/Siliciclastic Systems: Patterns and Processes (SEPM/AAPG)
McQuilken, Jonathan	Wed AM	18F	Exhibition Hall	Theme 7: Geochemistry and Petroleum Systems Modeling Case Studies: Rifts, Salt Basins, Conventional and Unconventional Systems II (AAPG)
McWhorter, Sean	Tue PM	4:05	General Assembly B	Theme 2: Unconventional Resources: International Plays (EMD/AAPG)
Meckel, Timothy	Mon AM	11:30	Room 320	Theme 6: Water Management and Induced Seismicity, CO ₂ Capture and EOR (DEG/AAPG)
Medrano, Martin	Tue AM	8:25	Room 351	Theme 1: Mexico – New Frontiers, Emerging Plays and Petroleum Systems (AAPG)
Melick, Jesse	Tue AM	11:30	Room 360	Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures: Focus on Fluvial (SEPM/AAPG)
Melnik, Anatoly	Mon AM	11:10	Room 320	Theme 6: Water Management and Induced Seismicity, CO ₂ Capture and EOR (DEG/AAPG)
Melton, Bradley	Mon PM	4:05	General Assembly C	Theme 2: Unconventional Resources: Evaluation Methods (EMD/AAPG)
Mercado, Esmeralda	Tue AM	8:45	Room 351	Theme 1: Mexico – New Frontiers, Emerging Plays and Petroleum Systems (AAPG)
Mercado, Lauren	Wed AM	9E	Exhibition Hall	Theme 5: Analogues to South Atlantic Pre-Salt Carbonates (SEPM/AAPG)
Miclaus, Crina	Wed AM	6B	Exhibition Hall	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems (SEPM/AAPG)
Milkov, Alexei	Wed PM	4:45	Room 351	Theme 1: Recent Advances in Geologic Modeling (AAPG)
Millard, Mark	Wed AM	11:10 4:05	General Assembly C General Assembly A	Theme 2: Unconventional Resources: Tight Oil Plays (EMD/AAPG) Thoma 5: Pro Salt Carbonates of the South Atlantic (SEDM/AAPG)
Miller, Cody Miller, Kenneth	Mon PM Wed AM	4:05 8:45	Room 360	Theme 5: Pre-Salt Carbonates of the South Atlantic (SEPM/AAPG) Theme 4: Shallow Marine and Nearshore Systems: Sedimentology, Stratigraphy,
				Characterization and Controls I (SEPM/AAPG)
Milliken, Kitty	Wed AM	10:50	Room 370	Theme 7: Source Rocks Hydrocarbon Expulsion Efficiency, How Much is Left Behind, Quantification of Porosity and Connectivity Evolution in Organic Rich Shales, Kinetics
Millikan Krist:	Mon AM	0.05	Doom 260	and Transformation of Kerogens (AAPG) Thems 4. Integrated Source to Sink Sedimenters Systems and Applications to
Milliken, Kristy	Mon AM	9:05	Room 360	Theme 4: Integrated Source to Sink Sedimentary Systems and Applications to Stratigraphic Prediction (SEPM/AAPG) Theme 4: Integrated Source to Sink Sedimentary Systems and Applications to Stratigraphic Processes Piffwart Planets Cilibration Stratigraphy
Milliken, Ralph	Wed AM	8:25	General Assembly B	Theme 4: Similar Processes, Different Planets: Siliciclastic Stratigraphy, Sedimentology and Diagenesis in the Search for Hydrocarbons at Gale Crater, Mars
Minicini Donic!	Mon AM	0.45	Canaral Assambly C	(SEPM/AAPG) Thoma 2: Unconventional Pageurage: New Play Concept/Pagearch (EMD/AAPC)
Minisini, Daniel	Mon AM Wed PM	8:45 2:40	General Assembly C	Theme 2: Unconventional Resources: New Play Concept/Research (EMD/AAPG) Theme 2: Unconventional Resources: Shale Plays (EMD/AAPG)
Mintz, Jason Mitchum, Robert	wed PM Tue PM	2:40 1:40	General Assembly C Room 360	Theme 4: Turbidites and Contourites (SEPM/AAPG)
Moldowan, Mike	Wed AM	1.40 19D	Exhibition Hall	Theme 7: Geochemistry and Petroleum Systems Modeling Case Studies: Rifts, Salt
molecular, Willia	WOU AIN	100	Exhibition Hall	Basins, Conventional and Unconventional Systems II (AAPG)
Moldowan, Mike	Wed PM	2:00	Room 370	Theme 7: Biodegradation and Alteration, Biogenic Gas (AAPG)
Mondziel, Steven	Tue AM	10:10	Room 320	Theme 3: Conventional Resources 20.14: Rediscovering the Prize With New Ideas and Integrated Technologies (AAPG)
Montgomery, Paul	Tue PM	1:40	Room 361	Theme 5: SEPM Research Symposium: New Advances in Devonian Carbonates: Outcrop Analogs, Reservoirs and Chronostratigraphy II (SEPM)
Moody, Jeremiah	Wed AM	11:30	Room 360	Theme 4: Shallow Marine and Nearshore Systems: Sedimentology, Stratigraphy, Characterization and Controls I (SEPM/AAPG)
Moore, Jessica	Sun PM	2:00	General Assembly B	History of Petroleum Geology Forum (AAPG)
Moragas, Mar	Mon All Day	18A	Exhibition Hall	Theme 5: Structural Controls on Carbonate Deposition, Diagenesis and Reservoir Properties (SEPM/AAPG)

PRESENTER	DAY	TIME/BOOTH	LOCATION	SESSION TITLE
Morón, Sara Morris, Emma	Mon All Day Wed PM	5F 3:45	Exhibition Hall Room 320	SEPM Student Research Poster Session Theme 4: Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems: Field and Analog Studies (SEPM/AAPG)
Morris, William	Wed AM	8D	Exhibition Hall	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems (SEPM/AAPG)
Moscardelli, Lorena	Wed PM	2:20	General Assembly B	Theme 1: Space and Energy Frontiers (AAPG/DPA)
Mountney, Nigel	Mon All Day	14A	Exhibition Hall	Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures II (SEPM/AAPG)
Mountney, Nigel	Mon All Day	14B	Exhibition Hall	Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures II (SEPM/AAPG)
Moustafa, Mohamed	Mon All Day	2B	Exhibition Hall	AAPG Student Research Poster Session
Mozley, Peter	Mon All Day	17A	Exhibition Hall	Theme 4: Clastic Diagenesis and Reservoir Quality: Depositional Model, Sedimentology and Reservoir Quality Model Integration in Sandstone and Tight Gas Reservoirs (SEPM/AAPG)
Mueller, Steven	Mon All Day	12B	Exhibition Hall	Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures I (SEPM/AAPG)
Mueller, Steven	Tue All Day	10A	Exhibition Hall	Theme 4: Shallow Marine and Nearshore Systems: Sedimentology, Stratigraphy, Characterization and Controls (SEPM/AAPG)
Muhammed, Farag	Tue PM	4:05	Room 320	Theme 3: Conventional Resources 20.14+: Unconventionally Creating New Value (AAPG)
Mukhopadhyay (Muki), Prasanta	Tue AM	10:50	General Assembly A	Theme 7: Petroleum Geochemistry and Source Rock Characterization: Honoring 50 Years of Wallace Dow's Contributions (AAPG)
Mukhopadhyay (Muki), Prasanta	Wed PM	2:00	General Assembly B	Theme 1: Space and Energy Frontiers (AAPG/DPA)
Mulhern, Julia	Tue All Day	8B	Exhibition Hall	Theme 4: Shallow Marine and Nearshore Systems: Sedimentology, Stratigraphy, Characterization and Controls (SEPM/AAPG)
Muñoz, Josep Anton	Tue AM	11:10	General Assembly C	Theme 8: Exploration and Development in Salt and Deep Water Structural Systems (PSGD/AAPG)
Muravchik, Martin	Wed AM	14C	Exhibition Hall	Theme 5: High Frequency Cyclicity in Mixed Carbonate/Siliciclastic Systems: Patterns and Processes (SEPM/AAPG)
Murphy, Brian	Tue All Day	3B	Exhibition Hall	Additional AAPG Student Research Poster Session
Murphy, John	Tue All Day	3C	Exhibition Hall	Additional AAPG Student Research Poster Session
Murray, Kyle	Mon AM	10:50	Room 320	Theme 6: Water Management and Induced Seismicity, ${\rm CO_2}$ Capture and EOR (DEG/AAPG)
Murray, Sean	Wed PM	3:45	Room 361	Theme 5: Insights Into Porosity and Permeability Controls in Carbonate Reservoirs Through Pore Evolution and Geochemistry (SEPM/AAPG)
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Nakamura, Kazumi Nance, H.	Mon All Day Wed AM	19A 2F	Exhibition Hall Exhibition Hall	Theme 5: Unconventional Reservoirs in Carbonates (SEPM/AAPG) Theme 1: Reservoir Description and Outcrop Analogs (AAPG)
Nanson, Rachel	Tue AM	2F 11:10	Room 360	Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures: Focus on Fluvial (SEPM/AAPG)
Napan, Pablo	Wed AM	20B	Exhibition Hall	Theme 7: Geochemistry and Petroleum Systems Modeling Case Studies: Rifts, Salt Basins, Conventional and Unconventional Systems II (AAPG)
Navarro, Lilian	Wed AM	13B	Exhibition Hall	Theme 5: High Frequency Cyclicity in Mixed Carbonate/Siliciclastic Systems: Patterns and Processes (SEPM/AAPG)
Nekhorosheva, Vasilisa	Mon All Day	19E	Exhibition Hall	Theme 5: Unconventional Reservoirs in Carbonates (SEPM/AAPG)
Nelson, H.	Wed AM	8:45	Room 351	Theme 9: Non-Seismic Hydrocarbon Exploration and Production Methods (AAPG)
Nenna, Filippo	Tue All Day	18D	Exhibition Hall	Theme 8: Fractures, Faults, Fluids and Traps (PSGD/AAPG)
Nicot, Jean-Philippe	Mon AM	8:05	Room 320	Theme 6: Water Management and Induced Seismicity, ${\rm CO_2}$ Capture and EOR (DEG/AAPG)
Niemeyer, Patrick Norbisrath, Jan	Mon All Day Mon AM	6B 10:50	Exhibition Hall Room 361	Theme 2: Unconventional Reservoirs I (EMD/AAPG) Theme 5: Carbonate Microporosity: Origins, Characterization, Influence on Recovery
Nunn, Jeffrey	Wed AM	8:25	Room 351	(SEPM/AAPG) Theme 9: Non-Seismic Hydrocarbon Exploration and Production Methods (AAPG)
Obradors Latre, Arnau	Wed AM	6E	Exhibition Hall	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater
Oehlert, Amanda	Wed AM	12A	Exhibition Hall	Siliciclastic Systems (SEPM/AAPG) Theme 5: Geochemical Proxy Records: A Tool for Understanding Stratigraphic and
Oestvedt Ghazi, Anne Marit	Wed AM	11:30	Room 351	Depositional Relationships in Carbonates (SEPM/AAPG) Theme 9: Seismic Visualization of Hydrocarbon Play Fairways (AAPG)
Olajide, Oluseyi	Tue All Day	16E	Exhibition Hall	Theme 7: Petroleum Systems Modeling Research: Modeling Physical and Chemical Processes From Basin to Nano-Scale (AAPG)
Olajide, Oluseyi	Tue All Day	16F	Exhibition Hall	Theme 7: Petroleum Systems Modeling Research: Modeling Physical and Chemical Processes From Basin to Nano-Scale (AAPG)
Olanipekun, Babatunde	Wed AM	10F	Exhibition Hall	Theme 5: Carbonate Diagenesis and Implication to Reservoir Quality (SEPM/AAPG)

PRESENTER	DAY	TIME/BOOTH	LOCATION	SESSION TITLE
Olanipekun, Babatunde	Wed AM	15D	Exhibition Hall	Theme 5: Pore Systems, Permeability and Flow in Carbonate Reservoirs (SEPM/AAPG)
Olariu, Cornel	Wed PM	1:40	Room 360	Theme 4: Shallow Marine and Nearshore Systems: Sedimentology, Stratigraphy, Characterization and Controls II (SEPM/AAPG)
Olariu, Mariana	Tue All Day	8F	Exhibition Hall	Theme 4: Shallow Marine and Nearshore Systems: Sedimentology, Stratigraphy, Characterization and Controls (SEPM/AAPG)
Olobayo, Oluwatobi Ondrak, Robert	Mon All Day Wed AM	2A 18D	Exhibition Hall Exhibition Hall	AAPG Student Research Poster Session Theme 7: Geochemistry and Petroleum Systems Modeling Case Studies: Rifts, Salt
Ortiz Karpf, Andrea	Wed AM	6C	Exhibition Hall	Basins, Conventional and Unconventional Systems I (AAPG) Theme 4: Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems (SEPM/AAPG)
Ott, Bryan	Mon All Day	1B	Exhibition Hall	AAPG Student Research Poster Session
Ott, Bryan	Mon PM	3:45	Room 320	Theme 8: Tectonic Controls on Basin Development and Stratigraphic Response (PSGD/AAPG)
Overeem, Irina	Mon AM	10:50	Room 360	Theme 4: Integrated Source to Sink Sedimentary Systems and Applications to Stratigraphic Prediction (SEPM/AAPG)
Owen, Amanda	Tue AM	8:05	Room 360	Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures: Focus on Fluvial (SEPM/AAPG)
Ozkan, Aysen	Tue PM	3:25	Room 351	Theme 4: Clastic Diagenesis and Reservoir Quality: Depositional Model, Sedimentology and Reservoir Quality Model Integration in Sandstone and Tight Gas Reservoirs (SEPM/AAPG)
Ozkan, Aysen	Wed PM	2:20	General Assembly C	Theme 2: Unconventional Resources: Shale Plays (EMD/AAPG)
P				
Padilla y Sánchez, Ricardo	Tue AM	9:05	Room 351	Theme 1: Mexico – New Frontiers, Emerging Plays and Petroleum Systems (AAPG)
Padin Deben, Anton	Wed AM	11:30	General Assembly A	Theme 8: Fractures, Faults, Fluids and Traps (PSGD/AAPG)
Palmer, Thomas	Wed PM	1:20	Room 361	Theme 5: Insights Into Porosity and Permeability Controls in Carbonate Reservoirs Through Pore Evolution and Geochemistry (SEPM/AAPG)
Pascoe, Robert	Mon PM	1:20	Room 320	Theme 8: Tectonic Controls on Basin Development and Stratigraphic Response (PSGD/AAPG)
Paton, Douglas	Mon All Day	23D	Exhibition Hall	Theme 8: Structure and Tectonics From Basin to Prospect (PSGD/AAPG)
Patrick, Doreena	Wed AM	11A	Exhibition Hall	Theme 5: Carbonate Diagenesis and Implication to Reservoir Quality (SEPM/AAPG)
Paul, Donald	Mon AM	8:00	General Assembly A	Communicating Our Science (AAPG,GEO-DC, DPA)
Peace, Alex	Wed AM	22E	Exhibition Hall	Theme 8: Geodynamics and Petroleum Systems of Extensional Margins (PSGD/AAPG)
Pearson, Ofori	Wed AM	19F	Exhibition Hall	Theme 7: Geochemistry and Petroleum Systems Modeling Case Studies: Rifts, Salt Basins, Conventional and Unconventional Systems II (AAPG)
Pedersen, Per	Wed AM	8:25	General Assembly C	Theme 2: Unconventional Resources: Tight Oil Plays (EMD/AAPG)
Pemberton, Erin	Wed AM	7D	Exhibition Hall	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems (SEPM/AAPG)
Peng, Sheng	Mon PM	3:25	Room 361	Theme 1: Reservoir Description and Outcrop Analogs (AAPG)
Peng, Sheng	Tue All Day	7A	Exhibition Hall	Theme 2: Unconventional Reservoirs II (EMD/AAPG)
Perez, Roderick	Wed AM	9:05	Room 351	Theme 9: Non-Seismic Hydrocarbon Exploration and Production Methods (AAPG)
Perillo, Mauricio	Wed AM	8:25	Room 320	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems: Applied Models and Experiments (SEPM/AAPG)
Peryt, Tadeusz	Wed AM	10:10	Room 361	Theme 5: Structural Controls on Carbonate Systems and Reservoirs (SEPM/AAPG)
Peters, Kenneth	Tue AM	8:45	General Assembly A	Theme 7: Petroleum Geochemistry and Source Rock Characterization: Honoring 50 Years of Wallace Dow's Contributions (AAPG)
Petty, David	Wed AM	9:05	General Assembly C	Theme 2: Unconventional Resources: Tight Oil Plays (EMD/AAPG)
Phillips-Lander, Charity	Mon All Day	21B	Exhibition Hall	Theme 7: Source Rocks Hydrocarbon Expulsion Efficiency, How Much is Left Behind, Quantification of Porosity and Connectivity Evolution in Organic Rich Shales, Kinetics and Transformation of Kerogens (AAPG)
Pickel, Alexandra	Wed AM	4F	Exhibition Hall	Theme 4: Quantitative Measurement and Modeling of Sedimentary Systems: Successes and Innovations (SEPM/AAPG)
Pierce, John	Mon All Day	8A	Exhibition Hall	Theme 2: Unconventional Reservoirs I (EMD/AAPG)
Pierson, Nicole	Tue All Day	20D	Exhibition Hall	Theme 8: Fractures, Faults, Fluids and Traps (PSGD/AAPG)
Pigott, John	Tue PM	4:45	General Assembly A	Theme 7: Geochemistry and Petroleum Systems Modeling Case Studies: Rifts, Salt Basins, Conventional and Unconventional Systems (AAPG)
Pindell, James	Tue AM	8:05	General Assembly C	Theme 8: Exploration and Development in Salt and Deep Water Structural Systems (PSGD/AAPG)
Pindell, James	Tue AM	10:50	Room 351	Theme 1: Mexico – New Frontiers, Emerging Plays and Petroleum Systems (AAPG)
Pisel, Jesse	Wed AM	3E	Exhibition Hall	Theme 4: Quantitative Measurement and Modeling of Sedimentary Systems: Successes and Innovations (SEPM/AAPG)
Playton, Ted	Mon AM	10:30	Room 370	Theme 5: Seismic Stratigraphy, Geomorphology and Heterogeneity of Carbonates (SEPM/AAPG)
Playton, Ted	Tue PM	2:00	Room 361	Theme 5: SEPM Research Symposium: New Advances in Devonian Carbonates: Outcrop Analogs, Reservoirs and Chronostratigraphy II (SEPM)

PRESENTER	DAY	TIME/BOOTH	LOCATION	SESSION TITLE
Plink-Bjorklund, Piret	Tue AM	10:30	Room 360	Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures: Focus on Fluvial (SEPM/AAPG)
Polo, Camilo	Tue All Day	7F	Exhibition Hall	Theme 4: Shallow Marine and Nearshore Systems: Sedimentology, Stratigraphy, Characterization and Controls (SEPM/AAPG)
Polo, Camilo	Tue PM	4:45	Room 351	Theme 4: Clastic Diagenesis and Reservoir Quality: Depositional Model, Sedimentology and Reservoir Quality Model Integration in Sandstone and Tight Gas Reservoirs (SEPM/AAPG)
Pommer, Maxwell	Mon PM	2:00	Room 361	Theme 1: Reservoir Description and Outcrop Analogs (AAPG)
Pontén, Anna	Mon PM	1:40	Room 360	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater
				Siliciclastic Systems: The Wilcox and West Africa (SEPM/AAPG)
Popović, Nataša	Mon All Day	5D	Exhibition Hall	SEPM Student Research Poster Session
Poros, Zsofia Posamentier, Henry	Wed PM Mon AM	4:25 8:25	General Assembly C Room 370	Theme 2: Unconventional Resources: Shale Plays (EMD/AAPG) Theme 5: Seismic Stratigraphy, Geomorphology and Heterogeneity of Carbonates
•				(SEPM/AAPG)
Posamentier, Henry	Mon AM	10:50	Room 351	Theme 4: Quantitative Measurement and Modeling of Sedimentary Systems: Successes and Innovations (SEPM/AAPG)
Posamentier, Henry	Tue AM	8:25	Room 360	Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures: Focus on Fluvial (SEPM/AAPG)
Posamentier, Henry	Tue PM	2:20	Room 360	Theme 4: Turbidites and Contourites (SEPM/AAPG)
Posamentier, Henry	Tue PM	4:05	Room 360	Theme 4: Turbidites and Contourites (SEPM/AAPG)
Potter, Eric	Tue AM	8:05	General Assembly B	U.S. Shale Gas Reserves and Production: Accelerators and Inhibitors (AAPG)
Pouderoux, Hugo	Wed PM	1:20	Room 360	Theme 4: Shallow Marine and Nearshore Systems: Sedimentology, Stratigraphy, Characterization and Controls II (SEPM/AAPG)
Power, Bruce	Mon PM	2:00	Room 360	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems: The Wilcox and West Africa (SEPM/AAPG)
Power, Bruce	Wed PM	4:05	Room 320	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems: Field and Analog Studies (SEPM/AAPG)
Pranter, Matthew	Mon All Day	12C	Exhibition Hall	Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures I (SEPM/AAPG)
Pranter, Matthew	Mon All Day	8B	Exhibition Hall	Theme 2: Unconventional Reservoirs I (EMD/AAPG)
Prieto, Clotilde	Tue All Day	18E	Exhibition Hall	Theme 8: Fractures, Faults, Fluids and Traps (PSGD/AAPG)
Prince, Guy	Mon AM	8:45	Room 351	Theme 4: Quantitative Measurement and Modeling of Sedimentary Systems: Successes and Innovations (SEPM/AAPG)
Prochnow, Shane	Mon All Day	19F	Exhibition Hall	Theme 5: Unconventional Reservoirs in Carbonates (SEPM/AAPG)
Purcell, Ryan	Mon All Day	13C	Exhibition Hall	Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures I (SEPM/AAPG)
Purkis, Sam	Mon AM	8:05	Room 370	Theme 5: Seismic Stratigraphy, Geomorphology and Heterogeneity of Carbonates (SEPM/AAPG)
Pyles, David	Tue All Day	11A	Exhibition Hall	Theme 4: Turbidites and Contourites (SEPM/AAPG)
Q				
Qiang, Kunsheng	Mon All Day	10B	Exhibition Hall	Theme 3: World Class Conventionals in China (AAPG)
Qiang, Kunsheng	Mon All Day	9D 16A	Exhibition Hall Exhibition Hall	Theme 3: World Class Conventionals in China (AAPG) Theme 7: Petroleum Systems Modeling Research: Modeling Physical and Chemical
Qinglong, Xia	Tue All Day	IOA	EXHIDITION HAII	Processes From Basin to Nano-Scale (AAPG)
Quinn, David	Tue All Day	18C	Exhibition Hall	Theme 8: Fractures, Faults, Fluids and Traps (PSGD/AAPG)
Quinn, David	Wed PM	1:20	General Assembly A	Theme 8: Geodynamics and Petroleum Systems of Extensional Margins (PSGD/AAPG)
R				
Radovich, Barbara	Tue AM	8:25	General Assembly C	Theme 8: Exploration and Development in Salt and Deep Water Structural Systems (PSGD/AAPG)
Ramnath, Maria	Wed AM	6F	Exhibition Hall	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems (SEPM/AAPG)
Rankey, Gene	Tue All Day	13C	Exhibition Hall	Theme 5: Carbonate Depositional Systems (SEPM/AAPG)
Rao, Song	Tue All Day	16B	Exhibition Hall	Theme 7: Petroleum Systems Modeling Research: Modeling Physical and Chemical Processes From Basin to Nano-Scale (AAPG)
Rao, Vikram	Tue AM	10:30	General Assembly B	U.S. Shale Gas Reserves and Production: Accelerators and Inhibitors (AAPG)
Rarity, Frank	Wed PM	3:25	Room 351	Theme 1: Recent Advances in Geologic Modeling (AAPG)
Reed, Robert	Mon All Day	6D	Exhibition Hall	Theme 2: Unconventional Reservoirs I (EMD/AAPG)
Reid, Jeffrey	Mon All Day	8D	Exhibition Hall	Theme 2: Unconventional Reservoirs I (EMD/AAPG) Theme 1: Speed and Energy Exprises (AAPG/APA)
Reilly, James	Wed PM	1:20	General Assembly B	Theme 1: Space and Energy Frontiers (AAPG/DPA)
Reilly, Jim Reimchen, Aaron	Mon AM Wed AM	8:00 8B	General Assembly A Exhibition Hall	Communicating Our Science (AAPG,GEO-DC, DPA) Theme 4: Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems (SEPM/AAPG)
Resor, Phillip	Wed AM	10:30	Room 361	Theme 5: Structural Controls on Carbonate Systems and Reservoirs (SEPM/AAPG)
Reuber, Kyle	Mon PM	2:00	Room 320	Theme 8: Tectonic Controls on Basin Development and Stratigraphic Response (PSGD/AAPG)

DDECENTED	DAV	TIME/DOOT!!	LOCATION	CECCION TITI E
PRESENTER	DAY	TIME/BOOTH		SESSION TITLE
Reuber, Kyle Rezende, Marcelo	Wed AM Mon All Day	21B 3C	Exhibition Hall Exhibition Hall	Theme 8: Geodynamics and Petroleum Systems of Extensional Margins (PSGD/AAPG) AAPG Student Research Poster Session
Richter, Paula	Mon All Day	3A	Exhibition Hall	AAPG Student Research Poster Session
Rine, James	Wed PM	4:25	Room 360	Theme 4: Advances and Applications of Correlation Tools and Geo and
,				Thermochronology Methods in Siliciclastic Basin Analysis (SEPM/AAPG)
Roberts, Alan	Wed PM	2:00	General Assembly A	Theme 8: Geodynamics and Petroleum Systems of Extensional Margins (PSGD/AAPG)
Roberts-Ashby, Tina	Tue All Day	14C	Exhibition Hall	Theme 5: Carbonate Reservoir and Outcrop Analog Studies (SEPM/AAPG)
Rodriguez, Aaron	Tue PM	4:25	Room 361	Theme 5: SEPM Research Symposium: New Advances in Devonian Carbonates:
Rodriguez, Anthony	Tue AM	10:10	Room 351	Outcrop Analogs, Reservoirs and Chronostratigraphy II (SEPM) Theme 1: Mexico – New Frontiers, Emerging Plays and Petroleum Systems (AAPG)
Rodriguez, Patricia	Mon PM	3:45	Room 351	Theme 9: Case Studies of Geological and Geophysical Integration Including
riouriguoz, i atrioia	WONTH	0.40	1100111 00 1	Microseismic Methods (AAPG)
Roelofs, Brett	Tue PM	3:45	Room 361	Theme 5: SEPM Research Symposium: New Advances in Devonian Carbonates:
				Outcrop Analogs, Reservoirs and Chronostratigraphy II (SEPM)
Romanoski, Anthony	Mon PM	4:05	Room 361	Theme 1: Reservoir Description and Outcrop Analogs (AAPG)
Rongier, Guillaume	Wed AM	4A	Exhibition Hall	Theme 4: Quantitative Measurement and Modeling of Sedimentary Systems: Successes and Innovations (SEPM/AAPG)
Rønnevik, Hans	Mon AM	8:45	General Assembly B	Discovery Thinking Forum I (AAPG/DPA)
Rowan, Mark	Tue AM	8:45	General Assembly C	Theme 8: Exploration and Development in Salt and Deep Water Structural Systems
		10		(PSGD/AAPG)
Rowan, Mark	Wed PM	2:20	General Assembly A	Theme 8: Geodynamics and Petroleum Systems of Extensional Margins (PSGD/AAPG)
Rubin, David	Wed AM	10:10	General Assembly B	Theme 4: Similar Processes, Different Planets: Siliciclastic Stratigraphy,
				Sedimentology and Diagenesis in the Search for Hydrocarbons at Gale Crater, Mars
Ruiu, Jeremy	Wed AM	3F	Exhibition Hall	(SEPM/AAPG) Theme 4: Quantitative Measurement and Modeling of Sedimentary Systems:
riaia, coroniy	WOU / IIVI	OI .	Exhibition riun	Successes and Innovations (SEPM/AAPG)
				,
S		44.00		
Salazar, Migdalys	Mon AM	11:30	Room 360	Theme 4: Integrated Source to Sink Sedimentary Systems and Applications to
Sanchez, Carlos	Mon All Day	2E	Exhibition Hall	Stratigraphic Prediction (SEPM/AAPG) AAPG Student Research Poster Session
Sagab, Muhammad	Wed AM	11:30	Room 361	Theme 5: Structural Controls on Carbonate Systems and Reservoirs (SEPM/AAPG)
Saucier, Heather	Mon AM	8:00	General Assembly A	Communicating Our Science (AAPG,GEO-DC, DPA)
Sawyer, Derek	Wed AM	10:10	Room 320	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater
0.1:1	14/ 1 484	10.50	0 14 11 0	Siliciclastic Systems: Applied Models and Experiments (SEPM/AAPG)
Schieber, Juergen	Wed AM	10:50	General Assembly B	Theme 4: Similar Processes, Different Planets: Siliciclastic Stratigraphy, Sedimentology and Diagenesis in the Search for Hydrocarbons at Gale Crater, Mars
				(SEPM/AAPG)
Schmitt, Harrison	Wed PM	3:25	General Assembly B	Theme 1: Space and Energy Frontiers (AAPG/DPA)
Schneider, Chris	Tue AM	11:30	Room 361	Theme 5: SEPM Research Symposium: New Advances in Devonian Carbonates:
				Outcrop Analogs, Reservoirs and Chronostratigraphy I (SEPM)
Schoell, Martin	Tue AM	8:25	General Assembly A	Theme 7: Petroleum Geochemistry and Source Rock Characterization: Honoring 50
Schoenherr, Johannes	Wed AM	10B	Exhibition Hall	Years of Wallace Dow's Contributions (AAPG) Theme 5: Carbonate Diagenesis and Implication to Reservoir Quality (SEPM/AAPG)
Scholz, Christopher	Wed AM	9B	Exhibition Hall	Theme 5: Analogues to South Atlantic Pre-Salt Carbonates (SEPM/AAPG)
Schrynemeeckers, Rick	Tue All Day	5B	Exhibition Hall	Theme 2: Unconventional Reservoirs II (EMD/AAPG)
Schulz, Hans-Martin	Wed PM	2:40	Room 370	Theme 7: Biodegradation and Alteration, Biogenic Gas (AAPG)
Schwarz, Ernesto	Wed AM	13C	Exhibition Hall	Theme 5: High Frequency Cyclicity in Mixed Carbonate/Siliciclastic Systems:
Coch Dichard	Mod DM	3:45	Doom 251	Patterns and Processes (SEPM/AAPG) Theme 1: Recent Advances in Geologic Modeling (AAPG)
Sech, Richard Seers, Thomas	Wed PM Wed AM	3:45 3C	Room 351 Exhibition Hall	Theme 1: Recent Advances in Geologic Modeling (AAPG) Theme 1: Reservoir Description and Outcrop Analogs (AAPG)
Sellier, Nicolas	Wed AM	22B	Exhibition Hall	Theme 8: Geodynamics and Petroleum Systems of Extensional Margins (PSGD/AAPG)
Serié, Christophe	Wed AM	18E	Exhibition Hall	Theme 7: Geochemistry and Petroleum Systems Modeling Case Studies: Rifts, Salt
				Basins, Conventional and Unconventional Systems I (AAPG)
Shaker, Selim	Wed AM	8:45	Room 370	Theme 7: Integrated Approaches in Pressure Prediction (AAPG)
Shang, Xu	Wed AM	18B	Exhibition Hall	Theme 7: Geochemistry and Petroleum Systems Modeling Case Studies: Rifts, Salt
Sharma, Ritesh	Tue All Day	22F	Exhibition Hall	Basins, Conventional and Unconventional Systems I (AAPG) Theme 9: Seismic Visualization of Hydrocarbon Play Fairways (AAPG)
Shattuck, Benjamin	Tue PM	1:20	Room 320	Theme 3: Conventional Resources 20.14+: Unconventionally Creating New Value
			J=V	(AAPG)
Shchepetkina, Alina	Mon All Day	16A	Exhibition Hall	Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures II
01-45-14-0 11	M 51:	0.05	0	(SEPM/AAPG)
Sheffield, Scott	Mon PM	3:25	General Assembly B	Discovery Thinking Forum II (AAPG/DPA) Thomas F: CERM Research Symposium: New Advances in Devenion Carbonates:
Shen, Jian-Wei	Tue PM	4:45	Room 361	Theme 5: SEPM Research Symposium: New Advances in Devonian Carbonates: Outcrop Analogs, Reservoirs and Chronostratigraphy II (SEPM)
Shi, Hui	Mon All Day	10F	Exhibition Hall	Theme 3: World Class Conventionals in China (AAPG)
Shiers, Michelle	Mon All Day	12F	Exhibition Hall	Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures I (SEPM/AAPG)
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Passion speaks louder than words

Here's a generation defining question: how can North America's energy supply be secured in a safe and efficient manner? We believe the answer lies in having the right people implement the right technologies. Our history has been built by highly skilled and imaginative individuals with the passion to go the extra mile. These innovators are now working relentlessly to develop our onshore and offshore assets, and are tasked with a hugely important mission: to keep raising the bar.



PRESENTER	DAY	TIME/BOOTH	LOCATION	SESSION TITLE
Siegel, Donald	Tue All Day	7B	Exhibition Hall	Theme 2: Unconventional Reservoirs II (EMD/AAPG)
Sikdar, Koushik	Wed AM	1E	Exhibition Hall	Theme 1: High Resolution Subsurface Imaging (AAPG)
Simms, Alexander	Wed AM	10:50	Room 360	Theme 4: Shallow Marine and Nearshore Systems: Sedimentology, Stratigraphy,
oo, r. uoria.ruor				Characterization and Controls I (SEPM/AAPG)
Slowakiewicz, Miroslaw	Wed AM	12B	Exhibition Hall	Theme 5: Geochemical Proxy Records: A Tool for Understanding Stratigraphic and
, , , , , , , , , , , , , , , , , , , ,				Depositional Relationships in Carbonates (SEPM/AAPG)
Smart, Kevin	Tue All Day	19A	Exhibition Hall	Theme 8: Fractures, Faults, Fluids and Traps (PSGD/AAPG)
Smith, Gordon	Mon All Day	17D	Exhibition Hall	Theme 5: Structural Controls on Carbonate Deposition, Diagenesis and Reservoir
•	,			Properties (SEPM/AAPG)
Smith, Langhorne	Tue PM	1:20	Room 370	Theme 5: Oceanic Anoxia Events and Unconventional Carbonate Reservoirs
				(SEPM/AAPG)
Smith, Stewart	Tue All Day	20B	Exhibition Hall	Theme 8: Fractures, Faults, Fluids and Traps (PSGD/AAPG)
Smith, Tyson	Tue PM	4:25	Room 370	Theme 5: Oceanic Anoxia Events and Unconventional Carbonate Reservoirs
				(SEPM/AAPG)
Snedden, John	Mon AM	8:25	Room 360	Theme 4: Integrated Source to Sink Sedimentary Systems and Applications to
				Stratigraphic Prediction (SEPM/AAPG)
Snyder, Casey	Wed AM	5B	Exhibition Hall	Theme 4: Quantitative Measurement and Modeling of Sedimentary Systems:
				Successes and Innovations (SEPM/AAPG)
Sorenson, Raymond	Sun PM	1:40	General Assembly B	History of Petroleum Geology Forum (AAPG)
Southern, Sarah	Tue All Day	10F	Exhibition Hall	Theme 4: Turbidites and Contourites (SEPM/AAPG)
Sparks, Ashton	Mon All Day	5B	Exhibition Hall	SEPM Student Research Poster Session
Spaw, Joan	Mon All Day	7C	Exhibition Hall	Theme 2: Unconventional Reservoirs I (EMD/AAPG)
Spaw, Joan	Tue PM	2:00	General Assembly B	Theme 2: Unconventional Resources: International Plays (EMD/AAPG)
Spector, Allan	Wed AM	11:10	Room 351	Theme 9: Seismic Visualization of Hydrocarbon Play Fairways (AAPG)
Spencer, Jeff	Sun PM	1:20	General Assembly B	History of Petroleum Geology Forum (AAPG)
Stammer, Jane	Wed AM	10:30	Room 320	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater
Chain Haller	Man DM	0.00	Dage 070	Siliciclastic Systems: Applied Models and Experiments (SEPM/AAPG)
Stein, Holly	Mon PM	2:20	Room 370	Theme 7: Petroleum Systems Modeling Research: Modeling Physical and Chemical Processes From Basin to Nano-Scale (AAPG)
Stephens, Meagan	Tue All Day	7C	Exhibition Hall	Theme 2: Unconventional Reservoirs II (EMD/AAPG)
Sterling, Robert	Tue AM	11:30	General Assembly A	Theme 7: Petroleum Geochemistry and Source Rock Characterization: Honoring 50
Sterning, Hobert	IUC AIVI	11.50	delicial Assembly A	Years of Wallace Dow's Contributions (AAPG)
Stevanovic, Vanja	Wed AM	18A	Exhibition Hall	Theme 7: Geochemistry and Petroleum Systems Modeling Case Studies: Rifts, Salt
, ,				Basins, Conventional and Unconventional Systems I (AAPG)
Stewart, lain	Mon AM	8:00	General Assembly A	Communicating Our Science (AAPG,GEO-DC, DPA)
Stockmeyer, Joseph	Tue AM	9:05	General Assembly C	Theme 8: Exploration and Development in Salt and Deep Water Structural Systems
3, 7,				(PSGD/AAPG)
Stokes, Dan	Wed PM	1:40	Room 320	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater
				Siliciclastic Systems: Field and Analog Studies (SEPM/AAPG)
Stright, Lisa	Wed AM	6A	Exhibition Hall	Theme 4: Quantitative Measurement and Modeling of Sedimentary Systems:
				Successes and Innovations (SEPM/AAPG)
Strohmenger, Christian	Wed AM	10A	Exhibition Hall	Theme 5: Carbonate Diagenesis and Implication to Reservoir Quality (SEPM/AAPG)
Stuart, Jennifer	Mon All Day	13B	Exhibition Hall	Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures I
				(SEPM/AAPG)
Suh, Asong	Tue PM	1:40	Room 320	Theme 3: Conventional Resources 20.14+: Unconventionally Creating New Value
Cullium Mannan	Man DM	1.00	Daam 000	(AAPG) Thomas 4. Sodimental and Architecture and Buseaux Controls of Decreases.
Sullivan, Morgan	Mon PM	1:20	Room 360	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater
Summons, Roger	Tue AM	11:10	General Assembly A	Siliciclastic Systems: The Wilcox and West Africa (SEPM/AAPG) Theme 7: Petroleum Geochemistry and Source Rock Characterization: Honoring 50
Sullillons, Roger	Tue AIVI	11:10	General Assembly A	Years of Wallace Dow's Contributions (AAPG)
Summons, Roger	Wed AM	11:30	General Assembly B	Theme 4: Similar Processes, Different Planets: Siliciclastic Stratigraphy,
Summons, noger	WEU AIVI	11.50	delicial Assembly D	Sedimentology and Diagenesis in the Search for Hydrocarbons at Gale Crater, Mars
				(SEPM/AAPG)
Sumner, Dawn	Wed AM	8:45	General Assembly B	Theme 4: Similar Processes, Different Planets: Siliciclastic Stratigraphy,
Jan		00	aono.a. / 1000	Sedimentology and Diagenesis in the Search for Hydrocarbons at Gale Crater, Mars
				(SEPM/AAPG)
Sun, Desheng	Mon PM	2:20	Room 351	Theme 9: Case Studies of Geological and Geophysical Integration Including
· · · · ·				Microseismic Methods (AAPG)
Sun, Panke	Mon All Day	10A	Exhibition Hall	Theme 3: World Class Conventionals in China (AAPG)
Sun, Tao	Mon AM	8:05	Room 360	Theme 4: Integrated Source to Sink Sedimentary Systems and Applications to
				Stratigraphic Prediction (SEPM/AAPG)
Sun, Tao	Mon AM	10:30	Room 351	Theme 4: Quantitative Measurement and Modeling of Sedimentary Systems:
				Successes and Innovations (SEPM/AAPG)
Sun, Xun	Wed AM	19A	Exhibition Hall	Theme 7: Geochemistry and Petroleum Systems Modeling Case Studies: Rifts, Salt
			-	Basins, Conventional and Unconventional Systems II (AAPG)
Swart, Peter	Wed AM	11F	Exhibition Hall	Theme 5: Geochemical Proxy Records: A Tool for Understanding Stratigraphic and
				Depositional Relationships in Carbonates (SEPM/AAPG)







It empowers minds.
It fuels human progress.
It benefits all.
Education – a smart way
to use our energy.

Science, technology, engineering and math (STEM) play a critical role in daily life, and our youth play a vital role in driving future progress. High schools that participated in the ExxonMobil-supported National Math and Science Initiative saw an average increase in the number of qualifying scores on AP tests of 144 percent, compared to 23 percent nationally. Let's give more students that opportunity.

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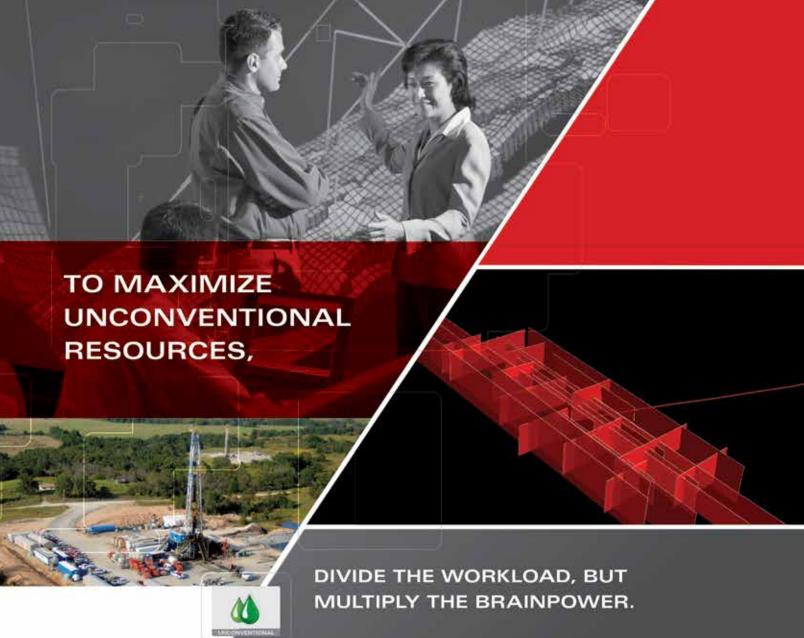
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PRESENTER	DAY	TIME/BOOTH	LOCATION	SESSION TITLE
Sylta, Øyvind	Mon PM	1:40	Room 370	Theme 7: Petroleum Systems Modeling Research: Modeling Physical and Chemical Processes From Basin to Nano-Scale (AAPG)
Syrek, Jonathon	Mon All Day	6C	Exhibition Hall	Theme 2: Unconventional Reservoirs I (EMD/AAPG)
Syrek, Jonathon	Wed AM	4E	Exhibition Hall	Theme 4: Quantitative Measurement and Modeling of Sedimentary Systems: Successes and Innovations (SEPM/AAPG)
Tabet, David	Wed AM	17A	Exhibition Hall	Thoma 6: Water Management and Induced Scientisty CO. Capture and EOD
iabet, Daviu	Wed Alvi		LAHIDITIOH Hall	Theme 6: Water Management and Induced Seismicity, CO ₂ Capture and EOR (DEG/AAPG)
Tan, Yunhui	Mon All Day	3B	Exhibition Hall	AAPG Student Research Poster Session
Terlaky, Viktor	Wed PM	4:25	Room 320	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems: Field and Analog Studies (SEPM/AAPG)
Tew, Nick	Tue AM	9:05	General Assembly B	U.S. Shale Gas Reserves and Production: Accelerators and Inhibitors (AAPG)
Them, Theodore	Mon All Day	3E	Exhibition Hall	SEPM Student Research Poster Session
Thiemeyer, Nicolas	Mon All Day	6A	Exhibition Hall	SEPM Student Research Poster Session
Tian, Fei	Tue All Day	22C	Exhibition Hall	Theme 9: Seismic Visualization of Hydrocarbon Play Fairways (AAPG)
Tilston, Mike	Tue PM	4:25	Room 360	Theme 4: Turbidites and Contourites (SEPM/AAPG)
Tinker, Scott W.	Tue AM	8:00	General Assembly B	U.S. Shale Gas Reserves and Production: Accelerators and Inhibitors (AAPG)
Tischler, Keith	Mon All Day	4A	Exhibition Hall	SEPM Student Research Poster Session
Tohver, Eric	Tue AM	9:05	Room 361	Theme 5: SEPM Research Symposium: New Advances in Devonian Carbonates:
Tallafaan Edward	To all Day	05	F. J. D. M 11-11	Outcrop Analogs, Reservoirs and Chronostratigraphy I (SEPM)
Tollefsen, Edward	Tue All Day	6E	Exhibition Hall	Theme 2: Unconventional Reservoirs II (EMD/AAPG)
Tonietto, Sandra	Wed AM	14E	Exhibition Hall	Theme 5: Pore Systems, Permeability and Flow in Carbonate Reservoirs (SEPM/AAPG)
Törö, Balázs	Mon All Day	18D	Exhibition Hall	Theme 5: Structural Controls on Carbonate Deposition, Diagenesis and Reservoir Properties (SEPM/AAPG)
Torres, Ricardo	Tue AM	8:05	Room 351	Theme 1: Mexico – New Frontiers, Emerging Plays and Petroleum Systems (AAPG)
Tosca, Nicholas	Mon PM	2:00	General Assembly A	Theme 5: Pre-Salt Carbonates of the South Atlantic (SEPM/AAPG)
Totten, Matthew	Mon All Day	20E	Exhibition Hall	Theme 7: Source Rocks Hydrocarbon Expulsion Efficiency, How Much is Left Behind, Quantification of Porosity and Connectivity Evolution in Organic Rich Shales, Kinetics and Transformation of Kerogens (AAPG)
Tremblay, Sacha	Mon PM	4:25	General Assembly A	Theme 5: Pre-Salt Carbonates of the South Atlantic (SEPM/AAPG)
Tu, Danfeng	Mon All Day	11A	Exhibition Hall	Theme 3: World Class Conventionals in China (AAPG)
Tymchak, Matthew	Mon AM	10:30	Room 320	Theme 6: Water Management and Induced Seismicity, ${\rm CO_2}$ Capture and EOR (DEG/AAPG)
U				
Ugwueze, Charles	Mon All Day	16D	Exhibition Hall	Theme 4: Clastic Diagenesis and Reservoir Quality: Depositional Model,
og. aczo, chance		.02		Sedimentology and Reservoir Quality Model Integration in Sandstone and Tight Gas Reservoirs (SEPM/AAPG)
Ukar, Estibalitz	Mon All Day	17B	Exhibition Hall	Theme 4: Clastic Diagenesis and Reservoir Quality: Depositional Model, Sedimentology and Reservoir Quality Model Integration in Sandstone and Tight Gas
				Reservoirs (SEPM/AAPG)
Urbancic, Ted	Wed AM	10:10	General Assembly A	Theme 8: Fractures, Faults, Fluids and Traps (PSGD/AAPG)
Uzkeda, Hodei	Tue PM	3:25	General Assembly C	Theme 8: Contractional Tectonics and Foreland Basin Evolution (PSGD/AAPG)
V				
Vaisblat, Noga	Tue PM	2:20	Room 351	Theme 4: Clastic Diagenesis and Reservoir Quality: Depositional Model, Sedimentology and Reservoir Quality Model Integration in Sandstone and Tight Gas
Vakarelov, Boyan	Wed AM	11:10	Room 360	Reservoirs (SEPM/AAPG) Theme 4: Shallow Marine and Nearshore Systems: Sedimentology, Stratigraphy, Characterization and Controls I (SEPM/AAPG)
van Berk, Wolfgang	Wed PM	2:20	Room 370	Theme 7: Biodegradation and Alteration, Biogenic Gas (AAPG)
van Cappelle, Marijn	Mon All Day	12A	Exhibition Hall	Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures I (SEPM/AAPG)
van Lanen, Xavier	Wed PM	1:20	Room 351	Theme 1: Recent Advances in Geologic Modeling (AAPG)
van Wijk, Jolante	Tue PM	3:25	General Assembly A	Theme 7: Geochemistry and Petroleum Systems Modeling Case Studies: Rifts, Salt Basins, Conventional and Unconventional Systems (AAPG)
Vanden Berg, Beth	Mon AM	10:50	General Assembly C	Theme 2: Unconventional Resources: New Play Concept/Research (EMD/AAPG)
Vann, Nataleigh	Tue All Day	1C	Exhibition Hall	Additional AAPG Student Research Poster Session
Vergés, Jaume	Mon All Day	18E	Exhibition Hall	Theme 5: Structural Controls on Carbonate Deposition, Diagenesis and Reservoir Properties (SEPM/AAPG)
Verwer, Klaas	Mon PM	4:45	General Assembly A	Theme 5: Pre-Salt Carbonates of the South Atlantic (SEPM/AAPG)
Villarroel, Vanessa	Mon All Day	21D	Exhibition Hall	Theme 8: Structure and Tectonics From Basin to Prospect (PSGD/AAPG)

PRESENTER	DAY	TIME/BOOTH	LOCATION	SESSION TITLE
Wagner James	Tuo All Day	an.	Evhibition Us!!	Additional CEDM Ctudent Decearsh Dectar Cassian
Wagner, James	Tue All Day	3D	Exhibition Hall	Additional SEPM Student Research Poster Session
Walls, Joel	Mon PM	1:40	Room 361	Theme 1: Reservoir Description and Outcrop Analogs (AAPG)
Walters, Andrew	Tue All Day	4F	Exhibition Hall	Theme 2: Unconventional Reservoirs II (EMD/AAPG)
Wang, Chengyun	Tue All Day	6C	Exhibition Hall	Theme 2: Unconventional Reservoirs II (EMD/AAPG)
Wang, Da Li	Mon All Day	20A	Exhibition Hall	Theme 5: Unconventional Reservoirs in Carbonates (SEPM/AAPG)
Wang, Feiyu	Mon All Day	20B	Exhibition Hall	Theme 7: Source Rocks Hydrocarbon Expulsion Efficiency, How Much is Left Behind, Quantification of Porosity and Connectivity Evolution in Organic Rich Shales, Kinetics and Transformation of Kerogens (AAPG)
Wang, Qingbin	Mon All Day	11C	Exhibition Hall	Theme 3: World Class Conventionals in China (AAPG)
Wang, Qingbin	Wed AM	3D	Exhibition Hall	Theme 1: Reservoir Description and Outcrop Analogs (AAPG)
Wang, Yuxi	Tue All Day	15E	Exhibition Hall	Theme 5: Carbonate Reservoir and Outcrop Analog Studies (SEPM/AAPG)
Wang, Zhenqi	Mon All Day	22C	Exhibition Hall	Theme 8: Structure and Tectonics From Basin to Prospect (PSGD/AAPG)
Waples, Douglas	Tue AM	10:10	General Assembly A	Theme 7: Petroleum Geochemistry and Source Rock Characterization: Honoring 50 Years of Wallace Dow's Contributions (AAPG)
Warrlich, Georg	Tue AM	10:50	Room 370	Theme 5: Flow Behavior in Carbonate Reservoirs: Reservoir Surveillance and Predictive Modeling (SEPM/AAPG)
Waters-Tormey, Cheryl	Tue All Day	18A	Exhibition Hall	Theme 8: Fractures, Faults, Fluids and Traps (PSGD/AAPG)
Wayland, Karen	Tue AM	9:20	General Assembly B	U.S. Shale Gas Reserves and Production: Accelerators and Inhibitors (AAPG)
Wei, Xiaojie	Mon All Day	9F	Exhibition Hall	Theme 3: World Class Conventionals in China (AAPG)
Weissenberger, John	Tue AM	10:50	Room 361	Theme 5: SEPM Research Symposium: New Advances in Devonian Carbonates:
J: / ····	-		· -	Outcrop Analogs, Reservoirs and Chronostratigraphy I (SEPM)
Wendebourg, Johannes	Wed AM	8:05	General Assembly A	Theme 8: Fractures, Faults, Fluids and Traps (PSGD/AAPG)
Wendt, Anna	Mon All Day	1D	Exhibition Hall	AAPG Student Research Poster Session
Whalen, Michael	Tue AM	11:10	Room 361	Theme 5: SEPM Research Symposium: New Advances in Devonian Carbonates:
maion, monaoi	1007111	11110	1100111 001	Outcrop Analogs, Reservoirs and Chronostratigraphy I (SEPM)
Whaley, Jane	Mon AM	8:00	General Assembly A	Communicating Our Science (AAPG,GEO-DC, DPA)
Whidden, Katherine	Mon All Day	19C	Exhibition Hall	Theme 5: Unconventional Reservoirs in Carbonates (SEPM/AAPG)
Wilkins, Scott	Tue All Day	18B	Exhibition Hall	Theme 8: Fractures, Faults, Fluids and Traps (PSGD/AAPG)
Williams, Michael	Tue PM	2:00	General Assembly A	Theme 7: Geochemistry and Petroleum Systems Modeling Case Studies: Rifts, Salt
,			•	Basins, Conventional and Unconventional Systems (AAPG)
Willis, Brian	Mon All Day	12D	Exhibition Hall	Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures I (SEPM/AAPG) Theme 4: Alluvial Folian Fluvial and Politain Systems and Architectures I
Willis, Brian	Mon All Day	12E	Exhibition Hall	Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures I (SEPM/AAPG)
Wilson, Edith	Tue PM	3:45	Room 320	Theme 3: Conventional Resources 20.14+: Unconventionally Creating New Value (AAPG)
Wilson, Ryan	Mon All Day	3F	Exhibition Hall	SEPM Student Research Poster Session
Wilson, Tom	Tue All Day	21B	Exhibition Hall	Theme 9: Case Studies of Geology and Geophysical Integration (AAPG)
Wolf, David	Wed AM	8:45	General Assembly A	Theme 8: Fractures, Faults, Fluids and Traps (PSGD/AAPG)
Wong, Pak	Tue AM	10:30	Room 361	Theme 5: SEPM Research Symposium: New Advances in Devonian Carbonates: Outcrop Analogs, Reservoirs and Chronostratigraphy I (SEPM)
Wood, Kristin	Mon PM	4:05	General Assembly B	Discovery Thinking Forum II (AAPG/DPA)
Wood, Lesli	Wed PM	2:20	Room 320	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater
Wood, Rachel	Tue AM	11:30	Room 370	Siliciclastic Systems: Field and Analog Studies (SEPM/AAPG) Theme 5: Flow Behavior in Carbonate Reservoirs: Reservoir Surveillance and
				Predictive Modeling (SEPM/AAPG)
Wood, Rachel	Wed PM	1:40	Room 361	Theme 5: Insights Into Porosity and Permeability Controls in Carbonate Reservoirs Through Pore Evolution and Geochemistry (SEPM/AAPG)
Woolston, Lauren	Wed AM	17F	Exhibition Hall	Theme 7: Geochemistry and Petroleum Systems Modeling Case Studies: Rifts, Salt Basins, Conventional and Unconventional Systems I (AAPG)
Wright, Milly	Mon All Day	7E	Exhibition Hall	Theme 2: Unconventional Reservoirs I (EMD/AAPG)
Wright, Victor	Mon PM	1:40	General Assembly A	Theme 5: Pre-Salt Carbonates of the South Atlantic (SEPM/AAPG)
Wroblewski, Anton	Mon All Day	14E	Exhibition Hall	Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures II (SEPM/AAPG)
Wroblewski, Anton	Mon All Day	14F	Exhibition Hall	Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures II (SEPM/AAPG)
Wu, Chenliang	Mon All Day	15B	Exhibition Hall	Theme 4: Alluvial, Eolian, Fluvial and Deltaic Systems and Architectures II (SEPM/AAPG)
Wu, Kejian	Wed PM	4:25	Room 361	Theme 5: Insights Into Porosity and Permeability Controls in Carbonate Reservoirs Through Pore Evolution and Geochemistry (SEPM/AAPG)
Wu, Long	Mon All Day	21F	Exhibition Hall	Theme 8: Structure and Tectonics From Basin to Prospect (PSGD/AAPG)
Wust, Raphael	Mon All Day	20F	Exhibition Hall	Theme 7: Source Rocks Hydrocarbon Expulsion Efficiency, How Much is Left Behind, Quantification of Porosity and Connectivity Evolution in Organic Rich Shales, Kinetics and Transformation of Kerogens (AAPG)
Wygrala, Bjorn	Tue PM	1:20	General Assembly A	Theme 7: Geochemistry and Petroleum Systems Modeling Case Studies: Rifts, Salt Basins, Conventional and Unconventional Systems (AAPG)

PRESENTER	DAY	TIME/BOOTH	LOCATION	SESSION TITLE
Wygrala, Bjorn	Wed AM	19B	Exhibition Hall	Theme 7: Geochemistry and Petroleum Systems Modeling Case Studies: Rifts, Salt
75, 7				Basins, Conventional and Unconventional Systems II (AAPG)
X				
Xia, Xinyu	Wed AM	10:10	Room 370	Theme 7: Source Rocks Hydrocarbon Expulsion Efficiency, How Much is Left Behind, Quantification of Porosity and Connectivity Evolution in Organic Rich Shales, Kinetics and Transformation of Kerogens (AAPG)
Xu, Chunqiang	Mon All Day	9B	Exhibition Hall	Theme 3: World Class Conventionals in China (AAPG)
Xu, Jingqi	Tue All Day	7D	Exhibition Hall	Theme 4: Shallow Marine and Nearshore Systems: Sedimentology, Stratigraphy, Characterization and Controls (SEPM/AAPG)
Xu, Siyao	Wed PM	2:40	Room 351	Theme 1: Recent Advances in Geologic Modeling (AAPG)
Xu, Zhongbo	Mon All Day	8E	Exhibition Hall	Theme 3: World Class Conventionals in China (AAPG)
Y				
Yang, Fan	Mon All Day	9C	Exhibition Hall	Theme 3: World Class Conventionals in China (AAPG)
Yang, Zhi	Tue PM	4:45	General Assembly B	Theme 2: Unconventional Resources: International Plays (EMD/AAPG)
Yarus, Jeffrey	Mon PM	4:45	Room 370	Theme 7: Petroleum Systems Modeling Research: Modeling Physical and Chemical Processes From Basin to Nano-Scale (AAPG)
Ye, Yu	Mon All Day	1E	Exhibition Hall	AAPG Student Research Poster Session
Yezerski, Donald	Tue PM	4:45	General Assembly C	Theme 8: Contractional Tectonics and Foreland Basin Evolution (PSGD/AAPG)
Yielding, Graham	Wed AM	8:25	General Assembly A	Theme 8: Fractures, Faults, Fluids and Traps (PSGD/AAPG)
Yose, Lyndon	Tue AM	10:30	Room 370	Theme 5: Flow Behavior in Carbonate Reservoirs: Reservoir Surveillance and Predictive Modeling (SEPM/AAPG)
Younes, Amgad	Wed AM	10:50	General Assembly C	Theme 2: Unconventional Resources: Tight Oil Plays (EMD/AAPG)
Yu, Wei	Tue All Day	18F	Exhibition Hall	Theme 8: Fractures, Faults, Fluids and Traps (PSGD/AAPG)
Yu, Wei	Tue All Day	5C	Exhibition Hall	Theme 2: Unconventional Reservoirs II (EMD/AAPG)
Yu, Yingwei	Mon PM	4:45	Room 351	Theme 9: Case Studies of Geological and Geophysical Integration Including Microseismic Methods (AAPG)
Yue, Li-Fan	Wed PM	4:05	General Assembly A	Theme 8: Geodynamics and Petroleum Systems of Extensional Margins (PSGD/AAPG)
Z				
Zahm, Christopher	Tue All Day	13E	Exhibition Hall	Theme 5: Carbonate Reservoir and Outcrop Analog Studies (SEPM/AAPG)
Zahm, Christopher	Wed AM	11:10	Room 361	Theme 5: Structural Controls on Carbonate Systems and Reservoirs (SEPM/AAPG)
Zahm, Laura	Mon AM	10:50	Room 370	Theme 5: Seismic Stratigraphy, Geomorphology and Heterogeneity of Carbonates (SEPM/AAPG)
Zahm, Laura	Tue All Day	14A	Exhibition Hall	Theme 5: Carbonate Reservoir and Outcrop Analog Studies (SEPM/AAPG)
Zajac, Nick	Mon All Day	6F	Exhibition Hall	Theme 2: Unconventional Reservoirs I (EMD/AAPG)
Zarra, Larry	Mon PM	3:45	Room 360	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems: The Wilcox and West Africa (SEPM/AAPG)
Zehr, Michael	Mon AM	8:00	General Assembly A	Communicating Our Science (AAPG,GEO-DC, DPA)
Zeng, Hongliu	Mon PM	2:20	Room 360	Theme 4: Sedimentology, Architecture and Process Controls of Deepwater Siliciclastic Systems: The Wilcox and West Africa (SEPM/AAPG)
Zeng, Hongliu	Tue AM	11:10	Room 370	Theme 5: Flow Behavior in Carbonate Reservoirs: Reservoir Surveillance and Predictive Modeling (SEPM/AAPG)
Zeng, Hongliu	Wed AM	10:50	Room 351	Theme 9: Seismic Visualization of Hydrocarbon Play Fairways (AAPG)
Zhang, Jinyu	Tue All Day	2A	Exhibition Hall	Additional AAPG Student Research Poster Session
Zhang, Liya	Tue All Day	9F	Exhibition Hall	Theme 4: Shallow Marine and Nearshore Systems: Sedimentology, Stratigraphy, Characterization and Controls (SEPM/AAPG)
Zhang, Ming	Wed AM	1D	Exhibition Hall	Theme 1: High Resolution Subsurface Imaging (AAPG)
Zhang, Ning	Tue All Day	1A	Exhibition Hall	Additional AAPG Student Research Poster Session
Zhang, Tongwei	Wed PM	2:00	General Assembly C	Theme 2: Unconventional Resources: Shale Plays (EMD/AAPG)
Zhao, Dongna	Mon PM	4:05	Room 351	Theme 9: Case Studies of Geological and Geophysical Integration Including Microseismic Methods (AAPG)
Zhao, Wenzhi	Wed AM	11C	Exhibition Hall	Theme 5: Carbonate Diagenesis and Implication to Reservoir Quality (SEPM/AAPG)
Zhao, Yuguang	Mon AM	9:05	Room 370	Theme 5: Seismic Stratigraphy, Geomorphology and Heterogeneity of Carbonates (SEPM/AAPG)
Zhong, Yijiang	Wed AM	10C	Exhibition Hall	Theme 5: Carbonate Diagenesis and Implication to Reservoir Quality (SEPM/AAPG)
Zoback, Mark	Tue AM	10:15	General Assembly B	U.S. Shale Gas Reserves and Production: Accelerators and Inhibitors (AAPG)
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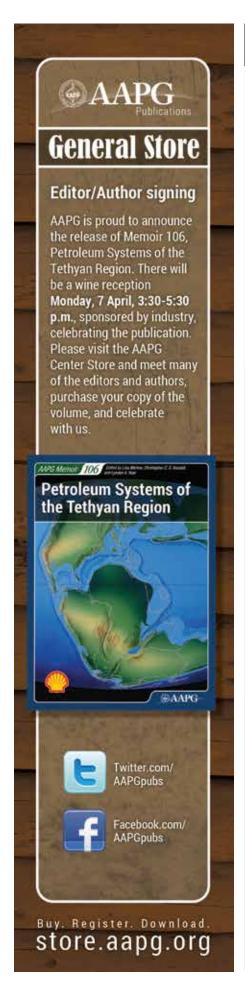
With the new Halliburton CYPHERSM Seismic-to-Stimulation Service.

CYPHER service is the new way to assure maximization of your unconventional asset's Net Present Value (NPV). It provides a customized Integrated Asset Model that identifies key reservoir attributes to enable drilling and stimulating the best wells first. Trial and error is significantly reduced. Learning curve times are slashed. It's a more predictable, productive, and smarter way to optimize unconventional resource plays.

With the tailored approach of the CYPHER service, Halliburton collaborates with you to integrate all available resource data and geoscience modeling into a refined Integrated Asset Model that is continuously updated and validated. This ongoing calibration has led to enhanced profitability and synergistic efficiencies that have not previously been achieved in the industry.

What's your unconventional challenge? For solutions, visit halliburton.com/CYPHERservice >





Alumni Activities

All-Alumni Reception

Date: Monday

Time: 5:30 p.m.–7:30 p.m.

Location: Hilton Americas Houston, Lanier D/E

Fee: Included with Registration

- Colorado School of Mines
- Iowa State University
- Kansas State University
- New Mexico Tech
- Ohio State University
- · Ohio University
- · Pennsylvania State University
- Rice University
- University of Arizona
- University of Arkansas
- · University of Colorado-Boulder

- University of Iowa
- Western Michigan University
- Wright State University

Private Alumni Receptions

Date: Monday

Time: 5:30 p.m.–7:30 p.m.

Location: Hilton Americas Houston

- Indiana University: Room 336 A/B
- Louisiana State University: Room 339 B
- Stanford Earth Sciences: Room 430
- Texas A&M University: Room Lanier J
- University of Illinois, Department of Geology: Room 329
- University of Kansas: Room Lanier K
- University of Leeds: Room 339 A
- University of Louisiana at Lafayette: Room 340 A/B
- University of Michigan: Room 332
- University of Oklahoma, ConocoPhillips School of Geology and Geophysics: Room 337 B
- University of South Carolina: Room 338
- University of Utah: Room 333
- University of Wisconsin-Madison, Department of Geoscience: Room 337 A
- West Virginia University, Geology and Geography Department: Room 330

Private Alumni Functions

All events held at the Hilton Americas Houston unless otherwise noted.

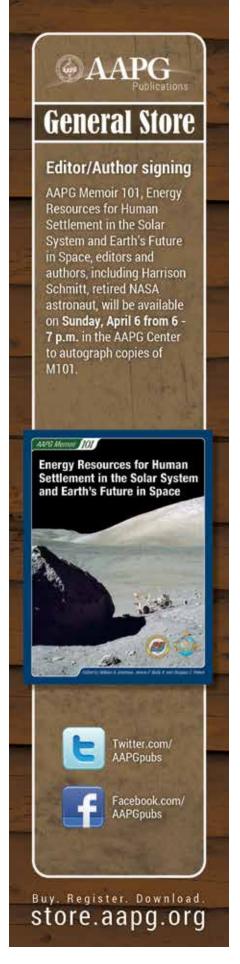
- University of Kentucky, Department of Earth and Environmental Sciences Reception Sunday, 5:30 p.m.–7:30 p.m. / Room 340
- University of Texas, Jackson School of Geosciences Reception
 Monday: 6:00 p.m.–8:00 p.m. / Massa's Seafood Grill / 1331 Lamar Street
- Ohio State University Breakfast
 Tuesday, 7:30 a.m. –9:00 a.m. / Room Lanier E
- Rice University Reception
 - Tuesday, 5:30 p.m.-7:30 p.m. / Room Lanier C
- University of Nebraska-Lincoln Reception Tuesday, 5:30 p.m.-7:30 p.m. / Room 339 A/B
- University of Tulsa Reception Tuesday, TBD / Room 340 A

Room Assignments

All events take place at the George R. Brown Convention Center unless otherwise noted.

D

AAPG Center	Exhibition Hall, Booth 2627
AAPG Information/Volunteer Check-In	Registration Area, Exhibition Hall D
AAPG/SEPM Student Reception	Hilton Americas Houston,
·	Ballroom of the Americas D/E/F
AAPG Staff Office	Room 340 A
All-Alumni Reception	
·	Lanier D/E
All-Convention Luncheon	
Business Center	above Exhibition Hall E
0	
Career Center	
Cyber C@fé	
DEG Luncheon	
DPA Luncheon	Room 310
EMD Luncheon	
End-of-Day Refreshments	Exhibition Halls C/D/E
Exhibition	Exhibition Halls C/D/E
Exhibition Food Court	Exhibition Hall C
Exhibition Sales Office	Exhibition Hall E
Explore the Floor	Exhibition Hall, Booth 801
Guest Activities	
	Lanier A/B
Icebreaker Reception	
Imperial Barrel Award (IBA) Ceremony	
Imperial Barrel Award (IBA) Competition	
International Pavilion	
Judges Room	
Medical Services / First Aid	
Opening Session and Awards Ceremony	
Poster Sessions	
Press Room	
Refreshment Breaks	Exhibition Halls C/D/E
Registration	Exhibition Hall D
SEPM Business Meeting/Luncheon	Room 332 A/B/D/E
SEPM President's Reception and Awards Ceremony	Hyatt Regency Hotel,
	Regency Room
SEPM Research Groups	Hyatt Regency Hotel,
'	various rooms
Speakers and Poster Presenters Breakfast	
Speakers Service Center	
Student Career Seminar	
Student Gareer Seminar	Room 335 B/C
Obsident and Freight Lauren	
Student and Faculty Lounge	
Sundowner Reception	-
Technical Sessions	
	Rooms 320, 351, 360, 361, 370
YP Meet & Greet	Room 310

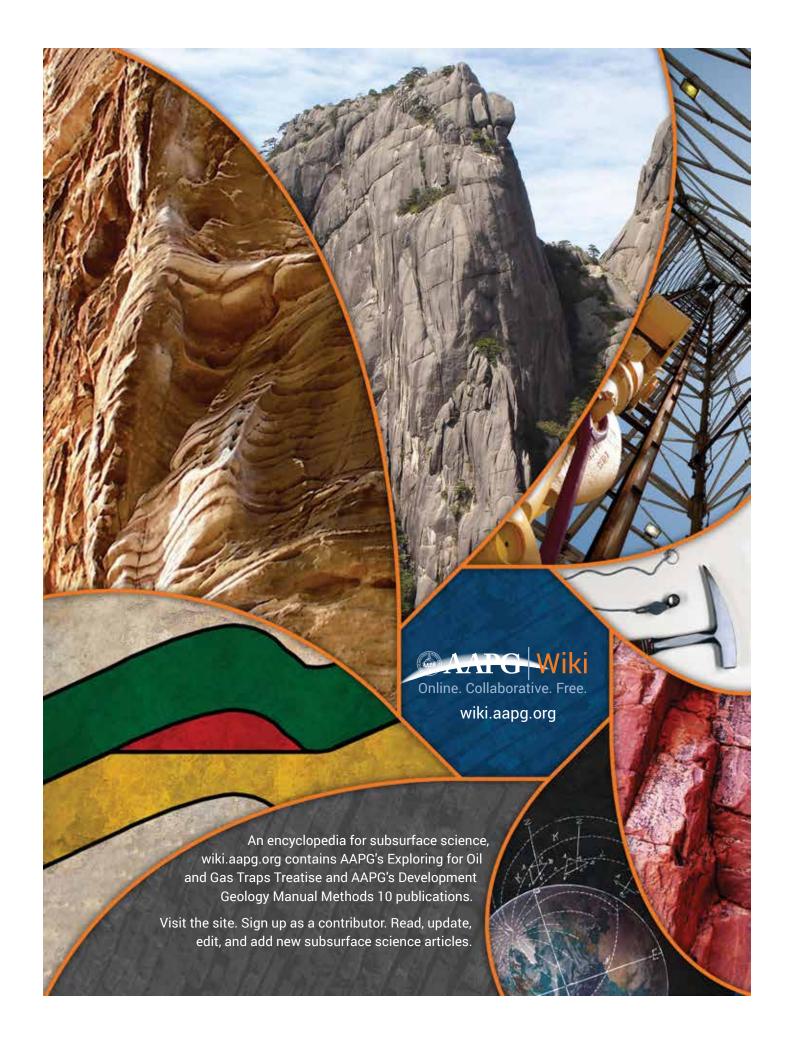


Committee Meetings

Committee	Day	Time	Location
AAPG		Meetings will be held at th	e Hilton Americas unless otherwise noted.
100th Anniversary		No Meeting	
100th Anniversary — Outcrop Publications	Sun	9:00 a.m3:00 p.m.	335 C
2014 Convention Wrap-Up	Tues	10:00 a.m11:30 a.m.	337 A/B
AAPG Advisory Council	Fri	8:00 a.m4:00 p.m.	335 A/B
AAPG Executive Committee	Sat	8:00 a.m4:00 p.m.	335 A
AAPG Executive Committee	Wed	12:00 p.m4:00 p.m.	335 A
AAPG-SEG Joint Cooperation Committee		TBD	
Academic Liaison Committee	Tues	2:00 p.m3:30 p.m.	340 A/B
Africa Region — All Member Meeting	Tues	2:00 p.m3:00 p.m.	Lanier H
Africa Region Leadership	Tues	3:30 p.m4:30 p.m.	Lanier H
All Alumni Reception	Mon	5:30 p.m7:30 p.m.	Lanier D/E
Asia Pacific Region Members' Meeting	Tues	8:30 a.m10:00 a.m.	Lanier J
Astrogeology Committee	Tues	9:30 a.m11:30 a.m.	335 B
Canada Region Meeting and Social	Tues	6:00 p.m7:30 p.m.	Lanier E
Career Services Committee		No Meeting	
Corporate Advisory Board	Sun	11:00 a.m2:30 p.m.	340 A/B
Datapages Committee		TBD	
Datapages Reception	Tues	4:00 p.m6:00 p.m.	335 A
DEG Advisory Board & Executive Committee		No Meeting	
DPA Council & Executive Board	Sat	7:30 a.m1:00 p.m.	330
Eastern Section Committee	Mon	8:00 a.m9:30 a.m.	Lanier G
Editor's Appreciation Breakfast	Mon	7:30 a.m8:30 a.m.	335 A
Education Committee	Wed	1:00 p.m5:00 p.m.	339 A/B
EMD Gas Hydrates Committee		No Meeting	
EMD Mini Leadership Reception	Sat	5:00 p.m6:00 p.m.	338
Energy Minerals Division Leadership	Sat	3:00 a.m5:00 p.m.	339 A/B
European Region		No Meeting	
Field Safety Committee	Tues	2:00 p.m4:00 p.m.	333
Foundation Fundraising Advisory Committee	Tues	3:00 p.m5:00 p.m.	338
Foundation Grant Recipient Reception		No Meeting	
Foundation Members of the Corporation and Trustees	Mon	1:30 p.m.–4:30 p.m.	Lanier G
GEO-DC Board of Governance		TBD	
Geoscience Committee Managers		No Meeting	
GIS Publications Committee	Mon	9:00 a.m10:00 a.m.	330
Global Distinguished Lecture Committee	Sun	9:00 a.m1:00 p.m.	Lanier D
Global Events Oversight Committee (GEvO)	Wed	7:00 a.m.–9:00 a.m.	336 A/B
Grants in Aid Committee		No Meeting	
Gulf Coast Section		No Meeting	222.47
House of Delegates Leadership	Sat	3:00 p.m.–5:00 p.m.	336 A/B
House of Delegates Meeting	Sun	8:00 a.m.	Lanier G/H/J/K
Imperial Barrel Award Committee	Sat	1:30 p.m.–4:30 p.m.	Convention Center 350 F
Integration of Geophysics Committee	Sun	1:30 p.m.–3:30 p.m.	335 A
International Regions Committee	Tues	7:00 a.m.–8:00 a.m.	Lanier G
Latin America Region — All-Member Meeting	Mon	5:30 p.m.–7:00 p.m.	335 A
Membership Committee		No Meeting	
Membership Recruitment Committee	144	No Meeting	0.40 A /D
Mid-Continent Section of AAPG	Wed	8:15 a.m9:15 a.m.	340 A/B

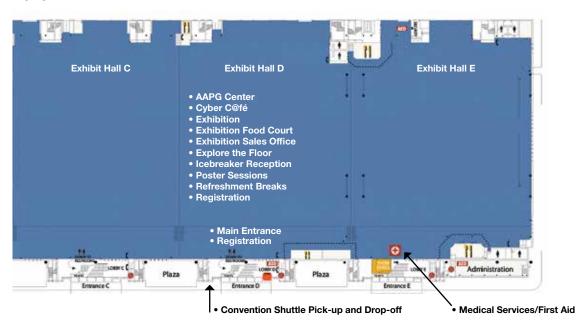
Committee Meetings

Committee	Day	Time	Location
Middle East Region	Sun	8:00 a.m1:00 p.m.	338
Pacific Section		No Meeting	
Petroleum Structure & Geomechanics Division	Tues	5:30 p.m.–9:30 p.m.	Lanier D
Preservation of Geologic Data Committee	Tues	8:00 a.m11:00 a.m.	335 A
President's Council Meeting		No Meeting	
PROWESS Committee		No Meeting	
PROWESS/AWG/SEG Women Geoscientists Networking Reception	Sat	6:30 p.m.–9:00 p.m.	Lanier A
Public Outreach Committee	Sun	9:00 a.m.–10:00 a.m.	333
Publication Pipeline 100 Ton Celebration	Sat	TBD	Lanier D
Publications Committee		No Meeting	
Research Committee	Mon	4:30 p.m.–6:30 p.m.	Lanier C
Resource Evaluation Committee	Sun	1:30 p.m.–3:00 p.m.	335 B
Rocky Mountain Section Executive Committee	Tues	5:00 p.m.–6:30 p.m.	337 A/B
Sections Committee	Wed	7:00 a.m.–8:00 a.m.	335 A/B
Southwest Section		No Meeting	
Student Career Seminar	Mon	4:00 p.m.–6:00 p.m.	335 B/C
Student Chapters Committee		No Meeting	
Student Expo Committee		No Meeting	
Student Focus Committee	Tues	1:00 p.m.–2:00 p.m.	330
Student Reception	Mon	6:00 p.m.–8:00 p.m.	Ballroom of Americas D/E/F
Unconventional Resources Committee	111011	TBD	Ballicom of Americae B/E/1
Visiting Geoscientist Program Committee		No Meeting	
Young Professionals Committee		No Meeting	
Youth Education Activities Committee	Tues	7:00 a.m9:00 a.m.	335 C
	Tues		
SEPM COMMITTEE MEETINGS		Meetings will be held at t	he Hyatt Regency unless otherwise noted.
SEPM COMMITTEE MEETINGS SEPM Council Meeting	Sat	Meetings will be held at to 8:00 a.m5:00 p.m.	the Hyatt Regency unless otherwise noted. Cottonwood
SEPM COMMITTEE MEETINGS SEPM Council Meeting SEPM NAMS Council	Sat Sun	Meetings will be held at to 8:00 a.m5:00 p.m. 3:00 p.m4:00 p.m.	he Hyatt Regency unless otherwise noted. Cottonwood Cottonwood
SEPM COMMITTEE MEETINGS SEPM Council Meeting SEPM NAMS Council SEPM Foundation Board Meeting	Sat Sun Mon	Meetings will be held at to 8:00 a.m5:00 p.m. 3:00 p.m4:00 p.m. 7:00 a.m9:30 a.m.	the Hyatt Regency unless otherwise noted. Cottonwood Cottonwood Shula's Restaurant
SEPM COMMITTEE MEETINGS SEPM Council Meeting SEPM NAMS Council SEPM Foundation Board Meeting SEPM Annual Business Meeting Luncheon	Sat Sun Mon Tues	Meetings will be held at to 8:00 a.m5:00 p.m. 3:00 p.m4:00 p.m. 7:00 a.m9:30 a.m. 12:00 p.m1:10 p.m.	the Hyatt Regency unless otherwise noted. Cottonwood Cottonwood Shula's Restaurant Convention Center 332 A/B/D/E
SEPM COMMITTEE MEETINGS SEPM Council Meeting SEPM NAMS Council SEPM Foundation Board Meeting	Sat Sun Mon	Meetings will be held at to 8:00 a.m5:00 p.m. 3:00 p.m4:00 p.m. 7:00 a.m9:30 a.m.	the Hyatt Regency unless otherwise noted. Cottonwood Cottonwood Shula's Restaurant
SEPM COMMITTEE MEETINGS SEPM Council Meeting SEPM NAMS Council SEPM Foundation Board Meeting SEPM Annual Business Meeting Luncheon	Sat Sun Mon Tues	Meetings will be held at to 8:00 a.m5:00 p.m. 3:00 p.m4:00 p.m. 7:00 a.m9:30 a.m. 12:00 p.m1:10 p.m.	the Hyatt Regency unless otherwise noted. Cottonwood Cottonwood Shula's Restaurant Convention Center 332 A/B/D/E
SEPM COMMITTEE MEETINGS SEPM Council Meeting SEPM NAMS Council SEPM Foundation Board Meeting SEPM Annual Business Meeting Luncheon SEPM Foundation Reception	Sat Sun Mon Tues Tues	Meetings will be held at 18:00 a.m5:00 p.m. 3:00 p.m4:00 p.m. 7:00 a.m9:30 a.m. 12:00 p.m1:10 p.m. 6:00 p.m7:00 p.m.	he Hyatt Regency unless otherwise noted. Cottonwood Cottonwood Shula's Restaurant Convention Center 332 A/B/D/E Window Box
SEPM COMMITTEE MEETINGS SEPM Council Meeting SEPM NAMS Council SEPM Foundation Board Meeting SEPM Annual Business Meeting Luncheon SEPM Foundation Reception SEPM President's Reception	Sat Sun Mon Tues Tues	Meetings will be held at 18:00 a.m5:00 p.m. 3:00 p.m4:00 p.m. 7:00 a.m9:30 a.m. 12:00 p.m1:10 p.m. 6:00 p.m7:00 p.m.	he Hyatt Regency unless otherwise noted. Cottonwood Cottonwood Shula's Restaurant Convention Center 332 A/B/D/E Window Box
SEPM COMMITTEE MEETINGS SEPM Council Meeting SEPM NAMS Council SEPM Foundation Board Meeting SEPM Annual Business Meeting Luncheon SEPM Foundation Reception SEPM President's Reception	Sat Sun Mon Tues Tues Tues	Meetings will be held at 18:00 a.m5:00 p.m. 3:00 p.m4:00 p.m. 7:00 a.m9:30 a.m. 12:00 p.m1:10 p.m. 6:00 p.m7:00 p.m. 7:00 p.m9:00 p.m.	he Hyatt Regency unless otherwise noted. Cottonwood Cottonwood Shula's Restaurant Convention Center 332 A/B/D/E Window Box Regency
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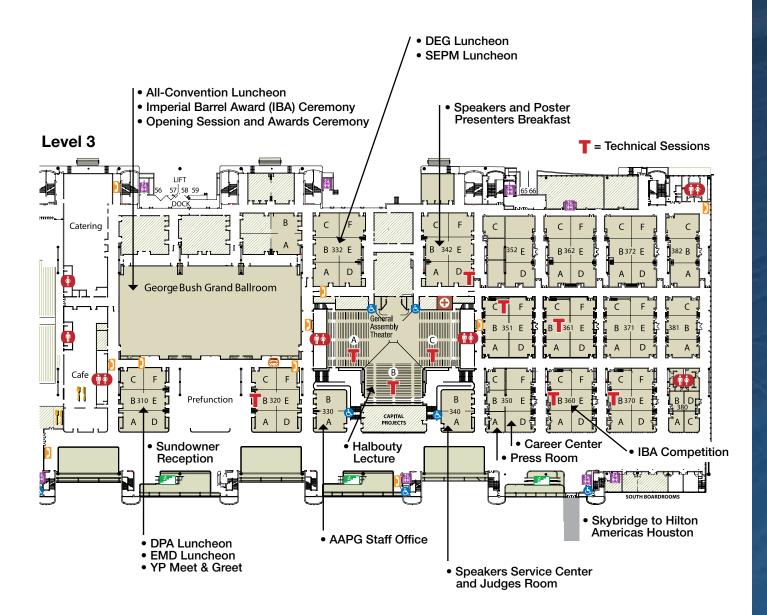
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Level 1





Floor Plans: George R. Brown Convention Center



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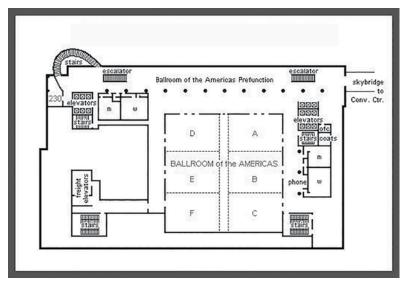
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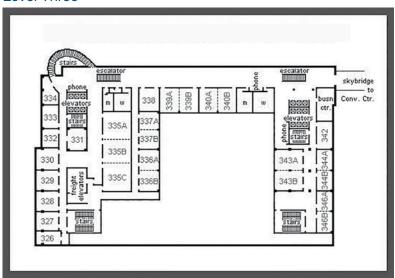
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Floor Plans: Hilton Americas Houston

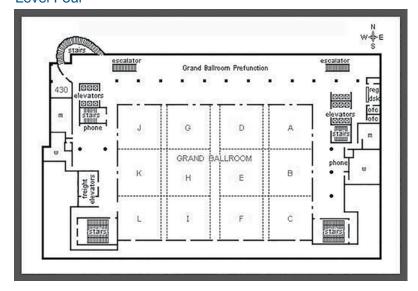
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The Exhibition will be held in Halls C/D/E of the George R. Brown Convention Center during the following hours:

Sunday5:00 p.m.-7:30 p.m. (Icebreaker Reception)

Monday8:30 a.m.-5:30 p.m. Tuesday8:30 a.m.-5:30 p.m. Wednesday8:30 a.m.-12:00 p.m.

Note: Children under the age of 16 will not be allowed in the exhibition hall during setup and teardown. Children 13 and older will be allowed to attend the exhibition during regular exhibition hours if they are properly registered and wearing their badges. During the exhibition hours, children under the age of 13 will not be allowed into any activities within the exhibition hall, including the Icebreaker Reception, unless they are young enough or small enough to be confined in a stroller, backpack or frontpack. Child care is available.

By visiting the Exhibition Hall you will:

- · See what's new and innovative
- Compare suppliers
- Research products
- Meet suppliers and sales representatives
- · Attend demos
- · Address specific issues
- · Benefit from knowledge of industry experts

You'll also enjoy:

- Icebreaker Reception: The Exhibition's grand opening
- · Refreshments on the floor all three days
- Cyber C@fé: Surf the web and check your e-mail
- International Pavilion: Connect for international business
- Explore the Floor: Win fabulous prizes (restrictions apply)
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AAPG Annual Convention & Exhibition

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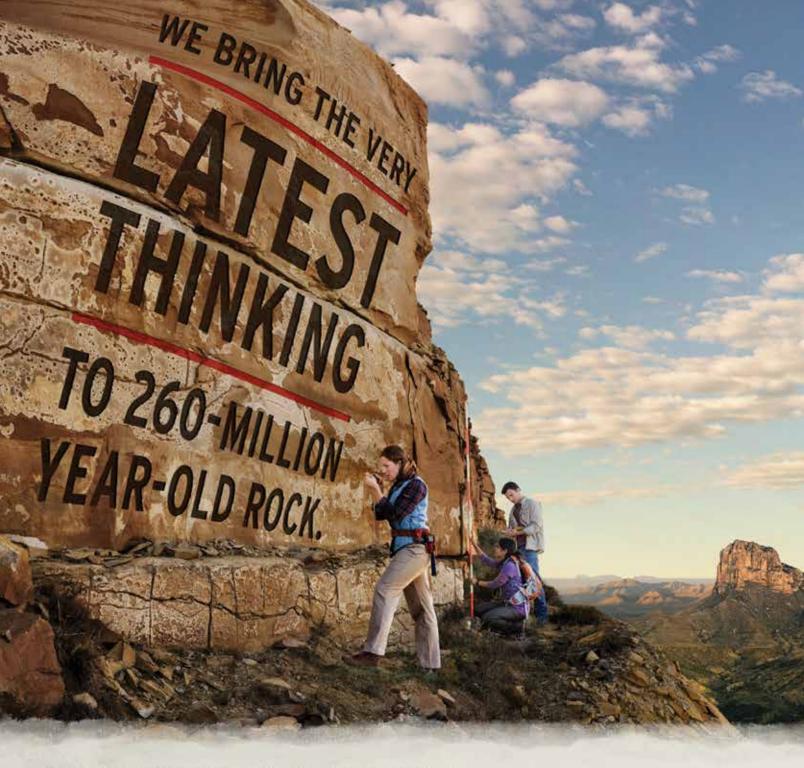
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Integrated Informatics, Inc.		University of Houston, Dept.		BGP, Inc.		BGP, Inc.	
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Midland Valley	2242	University of Miami, CSL –		FEI Company	1135	FEI Company	1135
Platte River Associates, Inc.	1242	Center for Carbonate Research	2319	GeoResources STC	2632	Global Geophysical Services	2232
QO, Inc. (Quad Operations)		University of Oklahoma ConocoPhillips		HRH Geology		IHS	
StructureSolver		School of Geology and Geophysics		IHS		Ikon Science	
Well Green Tech, Inc		control of declogy and deceptly sles	2720	Ikon Science		Integrated Geophysics Corporation	
vvoli Giberi 16611, III6	1009	Engineering Consulting Commission					
		Engineering Consulting Services	a · -	Integrated Informatics, Inc.		ION Geophysical Corporation	
Core Analysis/Storage/Coring		Alto Americas		King Canyon Buffalo, Inc.		LMKR GeoGraphix®	
ALT – ADVANCED LOGIC TECHNOLOGY		IHS	1843	LMKR GeoGraphix®	1225	NEOS GeoSolutions	2227
Digital Formation	1824	Integrated Informatics, Inc	901	Midland Valley	2242	Platte River Associates, Inc	1242
Ellington & Associates, Inc.		QO, Inc. (Quad Operations)		Migris AS		Thompson Solutions, LLC	
FEI Company		Subsurface Consultants &		NEOS GeoSolutions		University of South Carolina – Earth	
			1249	Platte River Associates, Inc.		-	2622
geoLOGIC systems		Associates, LLC				Sciences and Resources Institute	2022
GeoResources STC		Target Laboratories	2456	Southwest Research Institute		Geophysical Processing	
HRH Geology				StructureSolver		ALT – ADVANCED LOGIC TECHNOLOGY	1052
SciOptic USA	1206			TerraCore International	718		
TerraCore International	718			University of South Carolina – Earth		ARKeX, Inc	
Thermo Scientific				Sciences and Resources Institute	2622	BGP, Inc.	
	_					Crescent Geo	1033

Exhibitor Products and Services

Cornerstone Minerals......2353

Dolphin Geophysical	1019	Gems & Crystals Unlimited	919	Scientific or Professional Associations	TerraCore International	718
Geomage, Inc		Green River Stone Company		and Societies	University of Houston, Dept. of	
Global Geophysical Services		IKON Mining & Exploration		American Association of	Earth and Atmos. Sciences	2519
IHS		Janice Evert Opals		Petroleum Geologists	University of Miami, CSL –	
					Center for Carbonate Research	2210
ION Geophysical Corporation		Komodo Dragon		Association for Women Geoscientists2626	Center for Carbonate Research	2319
NEOS GeoSolutions		Natural Creations		Houston Geological Society2634		
Resolve GeoSciences, Inc		Ulrich's Fossil Gallery	2101	SEPM (Society for Sedimentary Geology)2551	Upstream E&P A&D	
Thompson Solutions, LLC	1156				IHS	1843
University of South Carolina – Earth		Non-Exclusive Seismic Data		Seismic Computer Processing	Thermo Scientific	1222
Sciences and Resources Institute	2622	Dolphin Geophysical	1019	BGP, Inc2343	Dolan Integration Group	829
				Crescent Geo		
Global Positioning Systems (GPS)		Non-Seismic Geophysical Equipme	nt/	Dawson Geophysical Company735	Well Completion Services	
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Forestry Suppliers, Inc.		Services	0.40	dGB Earth Sciences	Global Geophysical Services	
Thermo Scientific	1222	Alto Americas		Dolphin Geophysical1019	Horizontal Solutions International	
		ARKeX, Inc	2113	Geomage, Inc2405	SciOptic USA	1206
Government Agency		BGP, Inc	2343	Global Geophysical Services2232		
Alaska Division of Oil and Gas	2150	ION Geophysical Corporation	1043	ION Geophysical Corporation1043	Well Log Analysis	
Kansas Geological Survey	2356	Thompson Solutions, LLC	1156	Resolve GeoSciences, Inc1147	ALT – ADVANCED LOGIC TECHNOLOGY	1952
		, , , , , , ,		University of South Carolina – Earth	Digital Formation	
Gravity Services and Consulting		Office Equipment/Business Machin	00	Sciences and Resources Institute2622	EDGE Systems, LLC	
-	0110			Sciences and nesources institute2022	•	
ARKeX, Inc.		Well Green Tech, Inc	1009		EGI	
BGP, Inc.				Seismic Data Acquisition	Horizontal Solutions International	
Integrated Geophysics Corporation		Personnel and Employment Service	S	BGP, Inc2343	HRH Geology	
NEOS GeoSolutions	2227	HRH Geology	929	Dawson Geophysical Company735	IHS	1843
Thompson Solutions, LLC	1156	Rigzone	2013	Dolphin Geophysical1019	King Canyon Buffalo, Inc	1000
*		Subsurface Consultants &		ESG SOLUTIONS1919	Thermo Scientific	
Laboratory Instrument or		Associates, LLC	1248	Global Geophysical Services2232	Weatherford	
Equipment/Microscopes			1270	ION Geophysical Corporation1043	Well Green Tech, Inc	
	0005	D. I I			Well dieeli ledii, ilid	1009
Bernard Instruments, Inc		Petroleum E&P Company		Sercel, Inc1018		
EDGE Systems, LLC		Well Green Tech, Inc	1009		Well Logging	
North Central Instruments	2620			Seismic Data Broker	ALT – ADVANCED LOGIC TECHNOLOGY	1952
SciOptic USA	1206	Publishing/Bookseller		BGP, Inc2343	EDGE Systems, LLC	1218
·		EAGE	2554		Horizontal Solutions International	2253
Log Digitizing		Petroleum Abstracts		Seismic Equipment or Instrumentation	HRH Geology	
ALT – ADVANCED LOGIC TECHNOLOGY	1052	Springer		BGP, Inc	IHS	
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Well Green Tech, Inc	1009			ESG SOLUTIONS1919	Pason Systems	
		Reserves Appraisal/Resource Mana	agement/	ION Geophysical Corporation1043	SciOptic USA	
Magnetic Service and Consulting		and Risk Analysis		Sercel, Inc1018	TerraCore International	
ARKeX, Inc	2113	IHS	1843		Thermo Scientific	1222
Integrated Geophysics Corporation	824	Ikon Science	2333	Seismic Interpretation and Consulting	Weatherford	2043
NEOS GeoSolutions	2227			Badley Geoscience Limited949	Well Green Tech, Inc	1009
Thompson Solutions, LLC		Reservoir Evaluation		Baker Hughes 1930	, , , ,	
poon conducto, zzeminimi		Badley Ashton America, Inc	2327	BGP, Inc	Well Testing	
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Map Displays	000	Badley Geoscience Limited		dGB Earth Sciences	Forestry Suppliers, Inc.	
Earthmoves Ltd		Baker Hughes		Dolphin Geophysical1019	Weatherford	2043
Geomap Company		BGP, Inc.		ESG SOLUTIONS1919		
IHS	1843	dGB Earth Sciences	1853	GeoResources STC2632	Other:	
Thompson Solutions, LLC	1156	Digital Formation	1824	Global Geophysical Services2232	Business Process Improvement Softv	vare
		EGI	2606	ION Geophysical Corporation1043	Applications	
Mapping Software		ESG SOLUTIONS		LMKR GeoGraphix®1225	3GiG	1352
•	100/	GeoResources STC		Subsurface Consultants &	5010	1002
Digital Formation				Associates, LLC	Chamaatratiaranhu	
Forestry Suppliers, Inc.		IHS		ASSOCIATES, LLC1248	Chemostratigraphy	0440
geoLOGIC systems		Ikon Science			Chemostrat, Inc	2119
Geomap Company		ION Geophysical Corporation	1043	Thin Sectioning		
IHS	1843	LMKR GeoGraphix®	1225	Ellington & Associates, Inc1752	Events, Student Programs, Recruitme	ent
Integrated Informatics, Inc	901	Midland Valley		GeoResources STC	EAGE	2554
Midland Valley		Migris AS		King Canyon Buffalo, Inc		
Platte River Associates. Inc.		Southwest Research Institute		SciOptic USA1206	Hotel / Lodging services	
Thermo Scientific		Weatherford		•		2255
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Mapping/Cartographic Services/Date		Reservoir Optimization		Training Courses and Services	Information service	
Geomap Company		Baker Hughes	1930	3GiG1352	Petroleum Abstracts	2222
Thompson Solutions, LLC	1156	Digital Formation	1824	ALT – ADVANCED LOGIC TECHNOLOGY 1952		
Alto Americas		ESG SOLUTIONS		Association for Women Geoscientists 2626	Life, Health, Auto/Home Insurance Pla	ans
		Global Geophysical Services		Badley Ashton America, Inc2327	GeoCare Benefits Program	
Moscuroment While Drilling (MWD)				· · · · · · · · · · · · · · · · · · ·	2300010 Dononto i Togram	2021
Measurement While Drilling (MWD)	1000	IHS		Badley Geoscience Limited	Mod Landing Court Pro-	
King Canyon Buffalo, Inc		Ikon Science		dGB Earth Sciences	Mud Logging Supplies	400-
		ION Geophysical Corporation		Earthmoves Ltd923	SciOptic USA	1206
Pason Systems		NEOS GeoSolutions	2227	Ellington & Associates, Inc1752		
	2043			GeoResources STC2632	Multimeasurement Data Acquistion	
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Pason Systems	udies 1752 2632	Weatherford Satellite Image Processing/Digitizing and Interpretation Alto Americas	ng 918	IHRDC 2407 IHS 1843 Integrated Informatics, Inc. 901 LMKR GeoGraphix® 1225	Processing Interpretation NEOS GeoSolutions Play Fairway Analysis, Consulting Ser	2227 rvices
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Subsurface Consultants &

Associates, LLC.....1248

PRE-CONVENTION

SC 1 | Shale Reservoir Evaluation

Houston Geological Society (HGS)

SOLD OUT

Date: Saturday

Time: 8:00 a.m.-4:30 p.m.

Room 362 F Location:

Instructor: Randy Miller (Core Lab, Houston, Texas) Professionals \$275, Students \$138 (limited) Fee:

Includes: Course notes and refreshments

Limit: 50 people

SC 2 | Getting Started in Fluvial Stratigraphy

American Association of Petroleum Geologists (AAPG)

Date: Saturday

Time: 8:00 a.m.-5:00 p.m.

Location: Room 351

Instructor: John Holbrook (Texas Christian University,

Fort Worth, Texas)

AAPG Members \$895; Nonmembers \$1,095; Fee:

Students \$115 (sold out)

Includes: Course notes and refreshments

Limit: 50 people 0.75 CEU Content:

SC 3 | Seismic Interpretation Pitfalls Caused by Fresnel Effects, Anisotropic Effects, and/or Velocity Effects, and How They Influence Seismic Imaging in Time and Depth

AAPG Geophysical Integration Group

Date: Saturday

Time: 8:00 a.m.-4:30 p.m. Location: Room 362 C

Instructors: Leon Thomsen (Delta Geophysics, Houston,

Texas) and J. Bee Bednar (Panorama

Technologies, Houston, Texas)

Fee: Professionals \$380, Students \$190 (sold out)

Includes: Course notes (CD) and refreshments

Limit: 50 people

SC 4 | Forensic Geochemistry and Source Attribution

Division of Environmental Geosciences (DEG)

Date: Saturday

Time: 8:00 a.m.-12:00 p.m.

Location: Room 352 D

Instructors: Bob Pirkle (Microseeps, Pittsburgh, Pennsylvania),

Fred Baldassare (Echelon, Murrysville, Pennsylvania), Aaron Peacock (Haley & Aldrich, Greenville, South Carolina) and Alan Jeffery (Pace Analytical/Zymax Forensics,

Escondido, California

Fee. Professionals \$175, Students \$100 (sold out)

Includes: Course notes and refreshments

Limit: 50 people

SC 5 | The Business of the Oil Business — Economics and Strategic Thinking for Geoscientists

Professional Women in Earth Sciences (PROWESS) and

Association for Women Geoscientists (AWG)

Date: Saturday

Time: 8:00 a.m.-5:00 p.m.

Location: Room 320

Instructor: Mark Cronshaw (Gustavson Associates,

Boulder, Colorado)

Moderators: Jessica Moore (Chevron, Bakersfield, California)

and Aimee Scheffer (ConocoPhillips, Houston, Texas)

Fee: Professionals \$225, Students \$50 (sold out) Includes: Course notes, continental breakfast, lunch and

refreshments

Limit: 100 people

SC 6 | Sequence-Stratigraphic Analysis of Mudstones: Key to Paleoclimate Archives, Subsurface Fluid Flow and

Hydrocarbon Source

Society for Sedimentary Geology (SEPM)

SOLD OUT

Date: Saturday

Time: 8:00 a.m.-5:00 p.m.

Location: Hyatt Regency Hotel, Regency, 2nd floor Instructors: Kevin M. Bohacs. Ovidiu Remus Lazar and Joe

> Macquaker (ExxonMobil Upstream Research Company, Houston, Texas) and Juergen Schieber

(Indiana University, Bloomington, Indiana) Professionals \$250, Students \$50 (limited)

Fee: Includes: Course notes, lunch and refreshments

Limit: 60 people Content: 8 PDH, 0.8 CEU

SC 7 | Black Belt Ethics

Division of Professional Affairs (DPA)

Date: Saturday

Time: 2:00 p.m.–3:00 p.m.

Location: Room 352 D

Instructors: Bob Shoup (Subsurface Consultants &

Associates, LLC, Kuala Lumpur, Malaysia)

Fee: DPA Members \$40, DPA Nonmembers \$45

Includes: Course notes and refreshments

Limit: 25 people

SC 8 | Introduction to Geohazards Assessment

Houston Geological Society (HGS)

Date:Saturday-SundayTime:8:00 a.m.-5:00 p.m.Location:Room 332 A/B/D/E

Instructors: Craig Shipp (Shell International E&P Inc., Houston,

Texas), Agatha Onuwaje (Shell Nigeria E&P Co., Lagos, Nigeria) and Ufuoma Akpomeyoma (Shell Petroleum Development Co. of Nigeria, Port

Harcourt, Nigeria)

Fee: Professionals \$600, Students \$300 (limited)
Includes: Course notes (digital copy) and refreshments

Limit: 50 people

SC 9 | Applied Concepts in Naturally Fractured Reservoirs

American Association of Petroleum Geologists (AAPG)

Date: Saturday–Sunday **Time:** 8:00 a.m.–5:00 p.m.

Location: Room 361

Instructors: John C. Lorenz and Scott P. Cooper

(FractureStudies, LLC, Edgewood, New Mexico)

Fee: AAPG Members \$1,195; Nonmembers \$1,395;

Students \$115 (sold out)

Includes: Course notes and refreshments

Content: 1.5 CEU **Limit:** 50 people

SC 10 | Concepts, Models and Case Studies of Dolomitization — With Applications to Hydrocarbon

Exploration and Development

American Association of Petroleum Geologists (AAPG)

Date: Saturday–Sunday **Time:** 8:00 a.m.–5:00 p.m.

Location: Room 370

Instructors: Hans G. Machel (University of Alberta, Edmonton,

Alberta, Canada) and Jay M. Gregg (Oklahoma

State University, Stillwater, Oklahoma)

Fee: AAPG Members \$1,195; Nonmembers \$1,395;

Students \$115 (sold out)

Includes: Course notes and refreshments

Content: 1.5 CEU **Limit:** 50 people

SC 11 | Handheld X-Ray Fluorescence (XRF): Theory, Calibration and Application to Mudrock Geochemistry

Energy Minerals Division (EMD)

Date: Saturday–Sunday
Time: 8:30 a.m.–5:00 p.m.

Location: Room 342

Instructors: Harry Rowe (Bureau of Economic Geology,

Austin, Texas) and Bruce Kaiser (Bruker Elemental,

Kennewick, Washington)

Fee: Professionals \$200, Students \$100 (sold out)
Includes: Course notes, hands-on experience with

XRF, continental breakfast both days, Saturday

lunch and refreshments

Limit: 80 people

SC 12 | 3-D Seismic Interpretation for Geologists

Society for Sedimentary Geology (SEPM)

SOLD OUT

Date: Saturday–Sunday **Time:** 8:00 a.m.–5:00 p.m.

Location: Hyatt Regency Hotel, Arboretum 1-2, 2nd floor

Instructors:Bruce Hart (Statoil, Houston, Texas)Fee:Professionals \$300, Students \$50 (limited)Includes:AAPG DS #16, handouts and refreshments

Limit: 40 people

SC 13 | Applied Ichnology: The Use of Trace Fossils in Sequence Stratigraphy, Exploration and Production Geology

Society for Sedimentary Geology (SEPM)

Date: Saturday–Sunday **Time:** 8:00 a.m.–5:00 p.m.

Location: Bureau of Economic Geology (BEG) Core Center,

11611 W. Little York Road, Houston, Texas

Instructors: S. George Pemberton (University of Alberta,

Edmonton, Alberta, Canada) and James

MacEachern (Simon Fraser University, Burnaby,

B.C., Canada)

Fee: Professionals \$375, Students \$50 (sold out)
Includes: Course notes, lunch and refreshments

Limit: 50 people

Content: 16 PDH, 1.6 CEU

SC 14 | Sequence Stratigraphy for Graduate Students

Society for Sedimentary Geology (SEPM)

Date: Saturday–Sunday **Time:** 8:00 a.m.–5:00 p.m.

Location: Hyatt Regency Hotel, Arboretum 4-5, 2nd floor **Instructors:** Vitor Abreu, Jack Neal and David Cleveland

(ExxonMobil Upstream Research Company,

Houston, Texas)

Fee: Graduate Students \$35 (sold out), Professionals

\$400 (limited)

Includes: SEPM CSP 9: Sequence Stratigraphy of

Siliciclastic Systems, lunch and refreshments

Limit: 50 people (40 students and 10 professionals)

Content: 16 PDH, 1.6 CEU

SC 15 | RCRA Hazardous Waste Management for Oil & Gas Operations

Division of Environmental Geosciences (DEG)

CANCELED

SC 16 | The Three Ps of Geosteering: Principles, Practice and Pitfalls

Division of Professional Affairs (DPA)

Date: Sunday

Time: 8:00 a.m.–4:00 p.m.

Location: Room 362 F

Instructors: Raymond Woodward (BHL, Tyler, Texas) and Josh

Dill (Empirica, Houston, Texas)

Fee: Professionals \$200, Students \$100 (sold out)

Includes: Course notes and refreshments

Limit: 40 people

SC 17 | Everything You Wanted to Know About the Oil and Gas Business, but Were Afraid to Ask

Division of Professional Affairs (DPA)

Date: Sunday

Time: 8:00 a.m.-1:00 p.m.

Location: Room 320

Instructors: Jim Grubb (Slawson Exploration, Houston, Texas)

and Larry Jones (Spartan Petroleum Company,

Houston, Texas)

Fee: Professionals \$135, Students \$68 (sold out)

Includes: Course notes and refreshments

Limit: 50 people

SC 18 | Mudrock Petrology and Pore-Scale Imaging

Energy Minerals Division (EMD) and Society for Sedimentary Geology (SEPM)

SOLD OUT

Fee:

Includes:

Date: Sunday

Time: 8:00 a.m.-5:00 p.m.

Location: Room 351

Instructors: Kitty Milliken (Texas Bureau of Economic Geology,

Austin, Texas), Mark Curtis (University of Oklahoma, Norman, Oklahoma), Terri Olson (EOG Resources,

Denver, Colorado) and Bobby Hooghan (Weatherford Laboratories, Houston, Texas) Professionals \$275, Students \$138 (limited)

Course notes, continental breakfast, lunch and

refreshments

Limit: 60 people

POST-CONVENTION

SC 19 | Predictive Tools for Deepwater Depositional Environments

Society for Sedimentary Geology (SEPM)

SOLD OUT

Date: Thursday

Time: 8:00 a.m.–5:00 p.m.

Location: Bureau of Economic Geology (BEG) Core Center,

11611 W. Little York Road, Houston, Texas

Instructors: Mason Dykstra, Julian Clark, Andrea Fildani,

Thomas Gerber and Lorena Moscardelli (Statoil

Exploration Research, Austin, Texas)

Fee: Professionals \$300, Students \$50 (limited)

Includes: Course notes/handbook, lunch and refreshments

Limit: 30 people
Content: 8 PDH, 0.8 CEU



Field Trips

PRE-CONVENTION

FT 1 | Basinal to Local Scale Stratigraphy and Facies Architecture of the Jackfork Group Turbidites, Arkansas

American Association of Petroleum Geologists (AAPG) Education Department

CANCELED

FT 2 | Microbial Carbonates in the Upper Cambrian of Central Texas

Society for Sedimentary Geology (SEPM)

Dates: Thursday-Sunday

(Departs and returns to the George R. Brown

Convention Center)

Leaders: Andre Droxler (Rice University, Houston, Texas),

Bill Morgan (Consultant, Houston, Texas) and Dan Lehrmann (Trinity University, Houston, Texas)

Fee: Professionals \$1,300, Students \$650 (limited)

Includes: Ground transportation, three nights' lodging based

on double occupancy, breakfast Thursday, Friday and Saturday, lunch Thursday, Friday and Saturday, dinner Wednesday, Thursday and

Friday, refreshments and guidebook

Limit: 20 people

Content: 16 PDH, 1.6 CEU

FT 3 | Eagle Ford Unconventional Reservoir Field Seminar

Society for Sedimentary Geology (SEPM)

SOLD OUT

Dates: Thursday-Sunday

(Departs from the BP office in west Houston and returns to the BP office and the George R. Brown

Convention Center)

Leaders: Art Donovan, Scott Staerker, Rand Gardner, Aris

Pramudito, Matt Corbett, Jonathan Evenick and

Noel McInnis (BP, Houston, Texas)

Fee: Professionals \$995, Students \$500 (limited)

Includes: Ground transportation, three nights' lodging

based on single occupancy, lunch Thursday, Friday, Saturday and Sunday, dinner Thursday,

Friday and Saturday and refreshments

Limit: 30 people

Content: 24 PDH, 2.4 CEU

FT 4 | Quaternary Depositional Systems of the East Texas Coast and Shelf: Analogs for Ancient Deposits

AAPG Student Chapter (AAPG-SC) and Society for Sedimentary Geology (SEPM)

Date: Friday (Departs and returns to the George

R. Brown Convention Center)

Leaders: Alexander R. Simms (University of California,

Santa Barbara, California) and Robert T. Clarke

(Consultant, Irving, Texas)

Fee: Students/Faculty Advisors \$25

Includes: Ground transportation, lunch, refreshments and

guidebook

Limit: 35 people (Note: this field trip is restricted to

students and faculty advisors)

Note: Field Trip 4 will be conducted on Friday, 4 April.

This allows students to attend one or more of the Saturday/Sunday short courses that are available

to students at reduced registration fees.

FT 5 | Inside NASA Space Center Houston

AAPG Astrogeology Committee/Energy Minerals Division (EMD)

Date: Saturday (Departs and returns to the George

R. Brown Convention Center)

Leaders: William Ambrose (Bureau of Economic Geology,

Austin, Texas), Jim Reilly (former shuttle astronaut STS 89, 104, and 117, Houston, Texas), Harrison Schmitt (Apollo 17 astronaut, Houston, Texas), Charles Sternbach (Star Creek Energy, Houston, Texas) and Linda Sternbach (Star Creek Energy,

Houston, Texas)

Fee: Professionals \$150, Students \$75 (sold out)

Includes: Ground transportation, lunch, entrance fee and

guidebook

Limit: 80 people (40 people minimum)

POST-CONVENTION

FT 6 | Spindletop Salt Dome

Houston Geological Society (HGS)

Date: Thursday (Departs and returns to the George

R. Brown Convention Center)

Leaders: Rosemary Laidacker (Consultant, Houston, Texas)

and Robert Pledger (Ashford Oil & Gas Company,

LLC, Houston, Texas)

Fee: Professionals \$150, Students \$75 (sold out)

Includes: Ground transportation, lunch, refreshments and

guidebook

Limit: 47 people

Field Trips

FT 7 | Sedimentology, Stratigraphy, Chemostratigraphy and Geochronology of the Eagle Ford and Related Upper Cretaceous Systems: Models for Understanding Subsurface Reservoirs

Society for Sedimentary Geology (SEPM)

CANCELED

FT 8 | Stratigraphic, Structural and Diagenetic Model of Mixed Clastic-Carbonate Strata of Guadalupian Capitan Shelf Margin

Society for Sedimentary Geology (SEPM)

CANCELED

FT 9 | Unconventional Petroleum Systems: A Geologic Transect Across Colorado

AAPG Energy Minerals Division (EMD)

Dates: Thursday–Saturday (Departs and returns to

Golden, Colorado)

Leaders: Stephen Sonnenberg and Jeremy Boak (Colorado

School of Mines, Golden, Colorado)

store.aapg.org

Fee: Professionals \$750, Students \$375 (sold out)

Includes: Ground transportation, two nights' lodging based

on double occupancy, lunch Thursday and Friday,

refreshments and guidebook

Limit: 40 people

CANCELED

FT 10 | Central Belize Mixed Margin: Long-Lived Isolated Carbonate Platforms, Young Barrier Reef on Siliciclastics and Atolls on Karst

Society for Sedimentary Geology (SEPM)

Come by the General Store, located in the AAPG Center, and support the AAPG Student Chapters. Proceeds from apparel, gifts and merchandise benefit the Chapters volunteering to work this meeting. Many items on clearance: Dress shirts, T-shirts, hats, jackets, etc. Thank you for your support.

Welcome to Houston

There is no better time of the year in Houston than the spring. The weather is pleasant and the Bluebonnets are at the peak of their offering. The guest program committee has sorted through all the opportunities in the Houston area and picked the very best for your entertainment and intellectual enjoyment. You are also invited to enjoy the comforts of the Hospitality Room in the Hilton Americas-Houston Hotel. The Hilton Americas Houston is located across the street from the George R. Brown Convention Center. The Hospitality Room will be the perfect place to visit with friends, relax and enjoy refreshments. Volunteers will be available to assist with tours and local information. Brochures and maps of Houston and surrounding areas will be available.

Guest Hospitality Room

 You may register as a guest if you are neither a geoscience professional nor involved in the petroleum industry. Guest registrations must be accompanied by a professional registration.

Guest Tours

All guest tours will depart from and return to the East Lobby of the Hilton Americas Houston. The East Lobby is located next to the News and Gift Shop. Participants should plan to arrive in the lobby 15 minutes prior to the published departure times.

Day of Wine, Roses and Bluebonnets

Date: Monday

Time: 9:00 a.m.-4:30 p.m.

Fee: \$155

Includes: Transportation, bottled water, venue admission, lunch and Blue Bell Sampling

Limit: 30 people

Uniquely Houston

Date: Tuesday

Time: 9:30 a.m.-2:30 p.m.

Fee: \$100

Includes: Transportation, bottled water and lunch at El Tiempo restaurant

Limit: 30 people

Enrichment Programs

Color Analysis

Date: Monday
Time: 10:00 a.m.
Speaker: Julie Baldridge

Location: Hospitality Room, Hilton Americas Houston

Fee: No fee

Yarn Spinning

Date:MondayTime:2:00 p.m.Speaker:Penny Nelson

Location: Hospitality Room, Hilton Americas Houston

Fee: No fee

Antique Button Roadshow

Date: Tuesday **Time:** 10:00 a.m.

Speaker: Harriett Brittenham

Location: Hospitality Room, Hilton Americas Houston

Fee: No fee

Sam Houston Experience

Date:TuesdayTime:2:00 p.m.Speaker:Charlie Fogerty

Location: Hospitality Room, Hilton Americas Houston

Fee: No fee

Social Activity

HGS "Night at the Paleontology Museum"

Featuring Robert T. Bakker

Date: Tuesday

Time: 6:30 p.m.–10:30 p.m.

Location: Morian Hall of Paleontology,

Houston Museum of Natural

Science

Fee: Professionals \$65,

Students \$35

Includes: Dine among the Dinos, IMAX

Theater talk, transportation to/from the George R. Brown

Convention Center

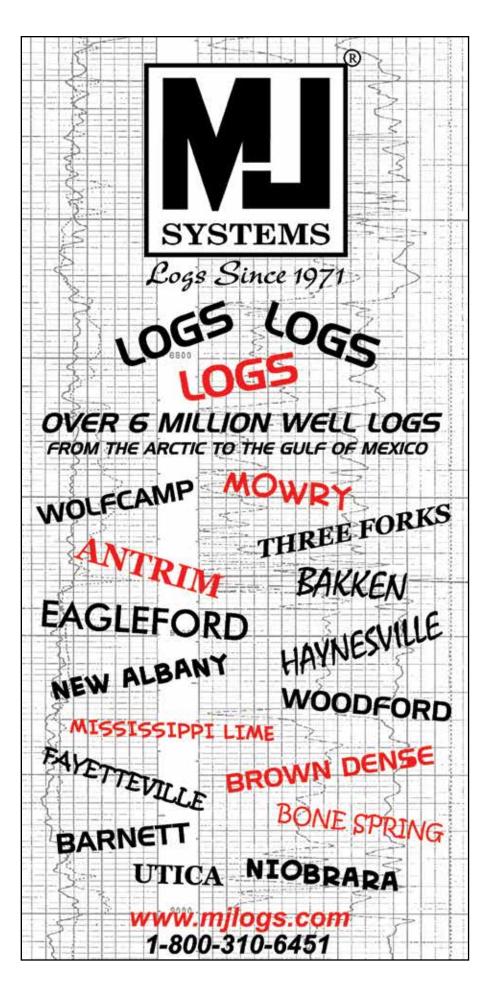
Limit: 400 people





Enjoy Houston's new world class paleontology museum — an exhibit of fossil dinosaurs, reptiles and mammals that will amaze you. The Morian

Hall of Paleontology features over 60 huge fossil displays and 30 action-posed dinosaurs. See a real T. rex skeleton featuring the best preserved and most complete hands and feet of any T. rex ever found. See a uniquely, wellpreserved Triceratops "mummified" with preserved skin, plus fossil dinosaur eggs and a prehistoric safari that includes the grand saga of human evolution. The festivities include a special lecture by Robert T. Bakker, ground breaking science author of The Dinosaur Heresies and authority on dinosaur evolution. Bakker is a world-famous lecturer. consultant and advisor to the movie Jurassic Park.



Abstract CD

Abstract CD-ROM's will be distributed in the registration area at the Materials Pick Up. You may choose to download the abstracts from www.SearchAndDiscovery.com. Just click to browse by "Abstracts of Meetings", and then select AAPG 2014 ACE. You may also download the Search and Discovery mobile app to view the abstracts. On your Apple or Android device, search for "AAPG Meetings" in the app store and select download. Once the download in complete, you can search by ACE 2014 Houston to view the abstracts. The abstracts are only available in these digital formats.

Business Center

Location: Level 2 across from Balcony D

Hours: Friday 08:00 a.m.–5:00 p.m.

Pack, ship, mail, fax, photocopy, print or purchase office supplies. The FedEx office is ready to help you with binding, posters, signage and more. Contact them by dialing +1 713 658 1899 then press #9 to speak with someone or email usa5000@fedex.com.

Cyber C@fé

Location: Exhibition Hall, Booth 955

Check in with free email service available in the Cyber C@fé, located inside the exhibition hall during show hours.

Electronic Capturing

Photographing or recording contents of oral or poster presentations or exhibition booths via any electronic media is strictly prohibited at all AAPG conventions and conferences.

Judges' Room

Location: Room 340 A/B

All judges should stop by the Judges' Room to pick up packets prior to their assigned sessions. You may enjoy a beverage while you receive final instructions and answers to any questions regarding the judging process. Completed scorecards should be returned to the Judges' Room as soon as possible after evaluation your session. Workspace is provided for you to complete scorecards, if needed. All qualified judges will have their name entered into a drawing to win an iPad once their ballots are returned to the Judges' Room. The winner will be announced following the close of the convention.

KiddieCorp Child Care

Location: Room 346, Hilton Americas Houston **Fee:** \$10 per hour per child; 2 hour minimum

Ages: six months to 12 years

Hours: Sunday.......7:30 a.m.–8:30 p.m.

Child care arrangements were made available by preregistration. Limited openings may be available on site. Drop by room 346 at the Hilton Americas Houston for more information.

Pushing for BREAKTHROUGHS

Join our Research & Development (R&D) team and leverage international scientific expertise to make breakthrough achievements in energy research and technology development. In support of Saudi Aramco's global activities, Aramco Services Company has opened three U.S.-based research facilities that combine top talent in state-of-the-art centers. In this environment, you will have the resources to go well beyond traditional solutions to find the next discoveries.

We are looking for engineers and scientists in energy-related disciplines including **Petroleum Engineers**, **Geologists**, **Geophysicists**, **Chemical Engineers**, **Chemists**, **Electrical** Engineers and others to be part of our R&D team.

Visit us at booth #1528







Lost and Found

Location: Registration, Exhibition Hall D

Items found during the convention should be turned in at Registration. If you lose an item, check with Registration. If your item has not been turned in you may leave information on how to contact you should the item be found.

Luggage Check

Location: Explore Houston, Level 2 across from the sky bridge to Hilton Americas

Day: Wednesday

Time: 7:30 a.m.–6:30 p.m.

A luggage check is available at a cost per item checked. All items (purses, coats, luggage, etc.) are \$5 each.

No Smoking Policy

Smoking is prohibited in the Convention Center.

On-site Registration

Location: Exhibition Hall D

Hours: Friday 8:00 a.m.–5:00 p.m.

Parking

The Convention Center offers a 1,600-space parking garage located at the corner of Polk Street and Avenida de las Americas. There are two skywalks connecting the George R. Brown Convention Center and Hilton Americas-Houston.

Daily parking rates

\$10 - Surface lots

\$12 - Underground Convention District Parking Garage

\$20 - Hilton Americas-Houston garage

For more information on parking options go to: www.houstonconventionctr.com/Home/MapsParking.aspx

Press Room

Location: 350 A

Hours: Sunday......2:30 p.m.–6:00 p.m.

The Press Room is a lounge/working area for editorial personnel covering the convention. Press releases and other announcements for the media are welcome to be left at the Press Room.

Shuttle

Location: Sunday...... 12:00 p.m.–8:00 p.m.

Wednesday 6:30 a.m. -6:30 p.m.

Route 1 Hotels: 20-30 minute intervals

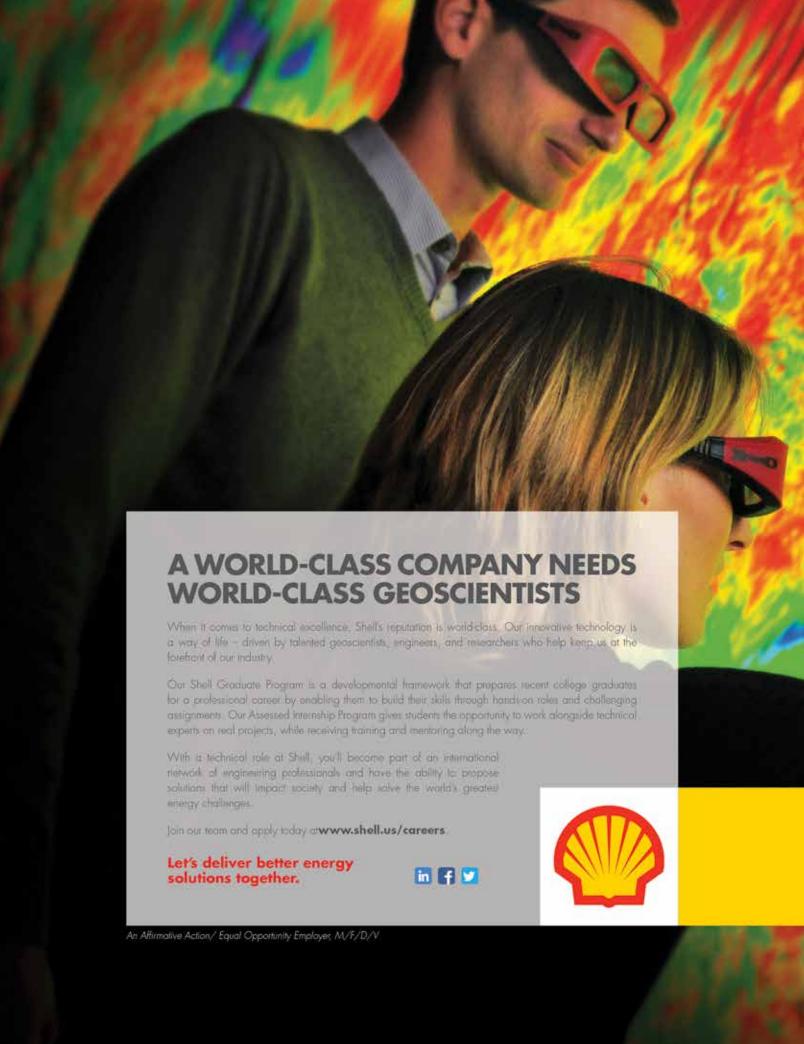
- Hyatt Regency
- Courtyard By Marriott
- Residence Inn By Marriott

Route 2 Hotels:

20-30 minute intervals

• Magnolia Hotel

Shuttle bus transportation is available to and from the hotels listed above and the convention center for your convenience. Please note that a few hotels are within walking distance of the convention center and will not be serviced by shuttle buses. (Hilton Americas, Four Seasons, Embassy Suites and Holiday Inn Convention Center). Lobby D is the pick-up and drop off point for the convention center. Look for "AAPG Shuttle" signs in the selected hotel lobbies and registration area at the convention center.



Speakers and Poster Presenters Breakfast

Location: Room 342

All oral and poster presenters and session co-chairs should attend the complimentary continental breakfast at 6:45 a.m. on the morning of their session. Oral presenters and co-chairs will receive instructions for session timing, introductions, electronic presentations, session room set-up and use of audiovisual equipment. Speakers are required to check in at the Speakers Service Center and leave their electronic presentation with the technical support personnel. Poster presenters and co-chairs will receive last-minute instructions regarding booth layout, set-up/teardown, poster assistance station and time required to be in the booth. Presenters must wear their badges with the poster presenter ribbon attached to enter the poster session area before hours of set-up. Ribbons are available in the Speakers Service Center Room 340 A/B.

Speakers Service Center

Location: Room 340 A/B

Hours: Sunday......10:00 a.m.–7:30 p.m.

Speakers are required to check in at the Speakers Service Center the day prior to their presentation to leave their electronic presentation with technical support.

Safety and Security

Badge Reminder

Badges must be worn at all times while attending the convention. For your safety, remove your name badge when you leave the convention center.

Security and Emergencies

Please report security issues or emergencies to one of the following:

- Badge checkers/security guards: Located at entrances to the exhibition hall and in the technical session areas.
- An ACE staff person: Identifiable by the "Show Management" badge.
- ACE Attendee Services Supervisor: Located at the registration counters in the Exhibition Hall E.

Hotels

We encourage you to review the safety and security information provided at your hotel during your stay.

First Aid

Location: Front of Exhibition Hall E

Hours: Friday 8:00 a.m.–7:00 p.m.

Medical Facilities

Memorial Hermann — Texas Medical Center 6411 Fannin Street Phone: +1 713 704 4000 Level I Trauma Center

The Methodist Hospital 6565 Fannin Street Phone: +1 713 790 3311 Heart & Stroke Center

Christus St. Josephs 1401 St. Joseph Pkwy Phone: +1 713 757 1000 Level III Trauma Hospital

Pharmacies

CVS

917 Main St

Phone: +1 713 982 5565

Store Hours: 6:00 a.m.-9:00 p.m. Pharmacy Hours: 7:00 a.m.-6:00 p.m.

CVS

402 Gray Street

Phone: +1 713 982 5527 Store Hours: 24 hours per day

Pharmacy Hours: Monday through Friday

8:00 a.m.-6:00 p.m.



HOTELS

- Courtyard Downtown
- **Embassy Suites**
- Four Seasons
- Hilton Americas (AAPG Headquarters)
- Hyatt Regency (SEPM Headquarters)
- Magnolia Hotel
- Residence Inn Houston



B-CYCLE BIKE SHARE GREENLINK ROUTE See route highlighted abo

Monday - Friday 6:30 AM - 6:30 PM Every 7-10 minutes

RESTAURANTS

- Cafe Express Downtown
- The Grove Hard Rock Cafe Houston
- Lake House Domino's Pizza
- DD Frank's Pizza

GG Jason's Deli

- Azuma Sushi & Robata Bar Down-
- Benihana-Downtown
- Kim Son Restaurant Downtown

BAR/GRILL

- Hearsay Gastro Lounge
- House of Blues
- Lucky's Pub
- Pete's Dueling Piano Bar
- Tejas Grill and Sports Bar

MEXICAN

- Andalucia Houston Pavilions
- Guadalajara Del Centro
- Irma's Restaurant, Inc.

SEAFOOD

- Downtown Aquarium
- Massa's Seafood Grill
- McCormick and Schmick's Seafood Restaurant - Downtown

STEAK

- III Forks N V
 - Morton's, The Steakhouse Downtown
- BB Shula's Steak House
- Vic & Anthony's Steakhouse

- c The Shops at Houston Center Food Court
 - Birraporetti's Italian
- Phoenicia Specialty Foods Market
- Pappas Bar-B-O
- HH China Garden

ACE Hotels

Courtyard Houston Downtown/Convention Center 916 Dallas Street, Houston, TX 77002 Tele: +1 832 366 1600

Crowne Plaza Houston-Downtown 1700 Smith Street, Houston, TX 77002 Tele: +1 713 739 8800

Embassy Suites 1515 Dallas Street, Houston, TX 77010 Tele: +1 713 739 9100

Four Seasons 1300 Lamar Street, Houston, TX 77010

Tele: +1 713 739 8000

Tele: +1 713 650 1300 Hilton Americas Houston 1600 Lamar Street, Houston, TX 77010

Holiday Inn Express Hotel & Suites - Convention Center 1810 Bell Street, Houston, TX 77003 Tele: +1 713 652 9400

Hyatt Regency Houston 1200 Louisiana Street, Houston, TX 77002 Tele: +1 713 654 1234

Magnolia Hotel 1100 Texas Avenue, Houston, TX 77002 Tele: +1 713 221 0011

Residence Inn Houston Downtown/Convention Center 904 Dallas Street, Houston, TX 77002 Tele: +1 832 366 1000

Getting Around Houston

Taxis

The City of Houston has authorized a flat taxi fare of \$6* for all trips in the downtown area. This fare will apply anywhere within the Central Business District, bounded by Interstate 45, Interstate 10 and U.S. 59.

METRORail

METRORail offers convenient, accessible service within the heart of the city between downtown Houston and Reliant Park. The red line is 7.5 miles long. Oneway fare is \$1.25*. METRO Bus System runs mostly on city streets, stopping at every other corner along its route. One-way fare is \$1.25*. For more information on schedules, fares and options, please visit the METRO online.

Convention Shuttle

The AAPG shuttle bus system will provide convenient transportation Sunday through Wednesday between selected convention hotels and the George R. Brown Convention Center. Please note that some hotels are within walking distance of the Convention Center and will not be serviced by the shuttle buses. Lobby D is the pick-up and drop-off point for the Convention Center. Look for "AAPG Shuttle" signs for more information.



*Rates subject to change.

AAPG 2014 ANNUAL CONVENTION & EXHIBITION » GEORGE R. BROWN CONVENTION CENTER » HOUSTON, TEXAS

AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS

Sidney Powers Memorial Award

The Sidney Powers Memorial Award is AAPG's most distinguished award and is given in recognition of distinguished and outstanding contributions to, or achievements in, petroleum geology.

Ernest A. Mancini

Michel T. Halbouty **Outstanding Leadership Award**

The Michel T. Halbouty Outstanding Leadership Award is AAPG's second most distinguished award and is given in recognition of outstanding and exceptional leadership in the petroleum geosciences. Peter R. Rose

Honorary Member Award

The Honorary Member award is bestowed upon persons who have distinguished themselves by their service and devotion to the science and profession of petroleum geology and to the Association.

John M. Armentrout István (Steve) Bérczi **Donald Clarke** Martin D. Hewitt James S. McGhay

Norman H. Foster **Outstanding Explorer Award**

The Outstanding Explorer Award is given in recognition of distinguished and outstanding achievement in exploration for petroleum or mineral resources.

Orion Lea Skinner

Robert R. Berg Outstanding Research Award

The Robert R. Berg Outstanding Research Award is presented in recognition of a singular achievement in petroleum geosciences research and named in honor of a man who himself contributed greatly to the science of petroleum geology.

Kevin M. Bohacs Robert G. Loucks

Distinguished Service Award

The Distinguished Service Award is presented to members who have distinguished themselves in singular and beneficial long-term service to AAPG.

Hussain Al-Otaibi Donna S. Anderson William Bosworth Peter Burri Michael R. Canich **David Richard Cook** Mark Cooper **Bret J. Fossum** Steven M. Goolsby

Grover E. Murray Memorial Distinguished Educator Award

The Grover E. Murray Memorial Distinguished Educator Award is given in recognition of distinguished and outstanding contributions to geological education.

Joe Cartwright Gregor P. Eberli **Charles Kerans** Donald R. Lowe

Public Service Award

The Public Service Award honors contributions by AAPG members to public affairs.

John B. Curtis

Pioneer Award

The Pioneer Award is given to longstanding members who have contributed to the Association and who have made meaningful and significant contributions to the science of geology.

Vincent Matthews, III **Thomas Luman Thompson**

Geosciences in the Media Award

The Geosciences in the Media Award is given in recognition of notable journalistic achievement in any medium which contributes to public understanding of geology, energy resources or the technology of oil and gas exploration.

Scott D. Sampson Switch Energy Project **Scott W. Tinker and Harry Lynch**



Wallace E. Pratt Memorial Award

The Wallace E. Pratt Memorial Award is to honor and reward the author(s) of the best AAPG Bulletin article published each calendar year.

Sonja Spasojevic and Michael Gurnis

Robert H. Dott, Sr. Memorial Award

The Robert H. Dott, Sr. Memorial Award is to honor and reward the author/editor of the best Special Publication dealing with geology published by the Association.

John A. Breyer

J. C. "Cam" Sproule Memorial Award

The J. C. "Cam" Sproule Memorial Award is presented to the AAPG member age 35 or younger at the time of submittal who authors the best paper published during the year by the association or any affiliated society, division or section.

Joseph M. English

John W. Shelton Search and Discovery Award

The John W. Shelton Search and Discovery Award is given in recognition of the best contribution to the "Search and Discovery" website in the past year.

Neil K. Basu, Gervasio J. Barzola, Hector D. Bello, Paul R. Clarke and Oswaldo E. Viloria

George C. Matson Memorial Award

The George C. Matson Memorial Award is given each year in recognition of the best AAPG paper presented the previous year at the annual convention.

Stephen G. Holtkamp

Co-authors: Brian Currie and Michael R. Brudzinski

Jules Braunstein Memorial Award

The Jules Braunstein Memorial Award is given each year in recognition of the best AAPG poster session paper presented the previous year at the annual convention. Satinder Chopra and Ritesh Kumar Sharma

Gabriel Dengo Memorial Award

The Gabriel Dengo Memorial Award is given each year in recognition of the best AAPG paper presented at the previous year's international conference.

Ziad Beydoun Memorial Award

The Ziad Beydoun Memorial Award is given each year in recognition of the best AAPG Poster presented at the previous year's international conference.

Jaime O. Castillo, Victor Castro, Alfredo Ramirez Nariño, Carlos A. Mora, Johana Paola Blanco Martinez and Claudia Patricia Ceballos Alzate

AAPG FOUNDATION

L. Austin Weeks Memorial Medal

The L. Austin Weeks Memorial Medal is given in recognition of extraordinary philanthropy and service directed to advance the mission of the AAPG Foundation. The premier award honors the late L. Austin Weeks, whose philanthropic legacy set an exemplary standard. The award was established in 2008 and is the Foundation's highest award.

James A. Hartman

Chairman's Award

The Chairman's Award is given to recognize extraordinary contributions (either monetary or service) to the AAPG Foundation and also to call attention to the role and value of the Foundation.

Charles Weiner

Teacher of the Year Award

Presented at the All-Convention Luncheon The Teacher of the Year Award is given for excellence in the teaching of natural resources in the earth sciences, K-12.

Heather McArdle

Mahopac High School, N.Y.

AAPG HOUSE OF DELEGATES

Honorary Member of the House Edward Wyman Heath

Distinguished Member of the House Paul W. Britt Margaret Anne Rogers

House Long Service Award

Presented at the House of Delegates meeting Royce P. Carr Terry Hollrah

Recognition of Service Award

Presented at the House of Delegates meeting Lawrence H. Wickstrom Dan A. Billman

Following are Delegates who will receive the 15-year Certificate of Service HoD

Steven H. Brachman, Houston Geological Society

John G. Kaldi, Asia Pacific Region

Following are Delegates who will receive the 9-year Certificate of Service HoD

Peter W. Baillie, Asia Pacific Region Kathleen "Kara" C. Bennett, Houston Geological Society

John R. V. Brooks, Europe Region Mary E. Dowse, New Mexico Geological Society

L. G. Joe Eubanks, Houston Geological Society

Steven M. Goolsby, Rocky Mountain
Association of Geologists
Michael B. Hauck, Europe Region
Chengzao Jia, Asia Pacific Region
Gopal Lahiri, Asia Pacific Region
Michael McWalter, Asia Pacific Region
Scott W. Tinker, Austin Geological
Society

John T. Williams, Coast Geological Society

AAPG DIVISION OF ENVIRONMENTAL GEOSCIENCES (DEG)

Presented at the DEG Luncheon

DEG Honorary Award Douglas C. Peters

Public Outreach Charlotte Sullivan

Certificates of Merit Katherine W. Schmid William Murray Danielle Deemer Kristin Carter Tom Jordan Sergio Sarmiento

Irene Arango



DEG Corporate Award for Excellence in Environmental Stewardship Shell-Appalachia Development Team Shell Exploration & Production Company

Bernold M. "Bruno" Hanson DEG Excellence of Presentation (2013) Tip Merkel, Nathan Bangs, Ramon Trevino

Best Poster Presentations (2013) Mark Engle, Carleton R. Bern, Adam Boehlke, Nicholas J. Geboy, Karl Schroder, John W. Zupancic

DEG Best Poster #2 Marlo R. Gawey, Toti Larson, Katherine Romanak, Susan Hovorka, Tommy J. Phelps

DEG Past President's Award Tom Temples

AAPG DIVISION OF PROFESSIONAL AFFAIRS (DPA) Presented at the DPA Awards Dinner

Life Member Thomas Ewing

Distinguished Service Award Dan A. Billman Michael B. Canich

Heritage Award Bud Brigham Jim Bob Moffett Clay Riddell

DPA Past President's Award Charles Sternbach

Certificates of Merit Mark Gallagher John Williams Bob Trevail

Recognition of Distinction Robert C. Shoup

DPA Best Paper (2013) Flavio Feijo

AAPG ENERGY MINERALS DIVISION (EMD)

Presented at the EMD Luncheon

Honorary Membership William A. Ambrose

Distinguished Service Award Arthur H. Johnson Douglas G. Patchen

EMD Past President's Award Andrea A. Reynolds

Certificates of Merit Douglas G. Patchen Thomas Mroz Scott McColloch Junior Jenkins James Wigal Nancy J. "Anne" Fix Paul Basinski Neil Fishman

Frank Kottlowski Memorial Award (Best Paper 2013)

Steven G. Crews, John M. Guthrie, Khurrum Ahmed and John A. Vines

President's Certificate for Excellence in Presentation (Oral Presentation 2013) David K. Baskin, Mark McCaffrey and Alan Kornacki

Loyd Carlson Memorial Award (Best Poster 2013) Eric Hart and Jeffrey Nunn

President's Certificate for Excellence in Presentation (Poster Presentation 2013) William A. Ambrose, Bruce L. Cutright and Dieter Beike

SOCIETY FOR SEDIMENTARY GEOLOGY (SEPM)

Presented at the SEPM President's Reception and Awards Ceremony

William F. Twenhofel Medal John Southard Francis P. Shepard Medal for Marine Geology Gerold Wefer

Francis J. Pettijohn Medal for Sedimentology Andrew D. Miall

Raymond C. Moore Medal in Paleontology David J. Bottjer

James Lee Wilson Award Brian W. Romans

Honorary Member Mary J. Kraus

Journal of Sedimentary Research 2012 Outstanding Paper: S.D. Connell, W. Kim, C. Paola and G.A. Smith

Journal of Sedimentary Research 2012 Honorable Mention Paper. E.C. Rankey and J.R. Garza-Perez

PALAIOS 2012 Outstanding Paper: Scott A. Mata, Cara L. Harwood, Frank A. Corsetti, Natalie J. Stork, Kathryn Eilers, William M. Berelson and John R. Spear

PALAIOS 2012 Honorable Mention Paper. Carlton E. Brett, James J. Zambito IV, Brenda R. Hunda and Eberhard Schindler

AMERICAN GEOLOGICAL INSTITUTE (AGI)

Marcus Milling Legendary Geoscientist Medal Robert D. Hatcher, Jr.



AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS

Sidney Powers Memorial Award



Ernest A. Mancini Citation: To Ernest A. Mancini, geoscientist, teacher and leader, for novel combination of sequence stratigraphic and

petroleum system concepts to further the understanding of sedimentary basin geohistory and timing of hydrocarbon processes in the onshore and offshore basins of the Gulf of Mexico; for comprehensive analysis of microbial carbonate reservoirs; for innovative teaching of aspiring and experienced petroleum geoscientists; for exceptional vision to design and implement integrative geoscience and engineering teaching programs; and for extraordinary leadership and commitment to advance the science of petroleum geology.

Ernest A. Mancini is a very worthy recipient of the 2014 Sidney Powers Memorial Award. Ernie's accomplishments that have influenced discovery thinking are designing an integrated chronostratigraphic and sequence stratigraphic framework for basin correlation to facilitate recognition and mapping of petroleum reservoir and source beds; characterizing deeply buried carbonate and eolian sandstone reservoirs; combining basin analysis and petroleum system modeling to assess deep gas resources; characterizing and modeling the development of microbial carbonate reservoirs; applying integrative carbonate reservoir characterization, modeling and simulation methodology to improve hydrocarbon recovery; and employing an approach that combines petroleum systems and transgressiveregressive sequences to characterize and delineate oil and gas plays.

His achievements in education are extraordinary, particularly development of integrative teaching and research programs designed to enhance the professional success of aspiring and experienced petroleum geoscientists. Ernie reasons that, although we generally understand the importance of forming integrative teams of geoscientists and engineers for exploration and development projects and for solving complex problems through interdisciplinary research efforts, integrative team teaching, where geoscientists and engineers teach courses in tandem and where geoscience and engineering students learn together in the classroom, is equally important.

Ernie has demonstrated an exceptional willingness to share his knowledge. He has given scores of technical presentations, technology workshops and short courses. He has authored or co-authored hundreds of geoscientific publications, abstracts and reports, including 13 papers in the AAPG Bulletin. He has co-convened three AAPG Hedberg Conferences and an AAPG Research Conference, co-compiled AAPG GSS 19 on microbial carbonate reservoirs, and co-edited a special volume of the AAPG Bulletin on microbial carbonates. He has also served in important leadership positions in academia, government and geoscientific organizations.

His significant research contributions to advance the science of petroleum geology; commitment to excellence in the education of petroleum geoscientists; and exceptional leadership and outstanding achievements in academia, government and geoscientific organizations are recognized with our highest esteem and appreciation by the bestowing of the Sidney Powers Memorial Award.

Berry H. (Nick) Tew, Jr.

Michel T. Halbouty Outstanding Leadership Award



Peter R. Rose

Citation: To Dr. Peter R. Rose, geologist known worldwide, who took teaching to a successful entrepreneurial

conclusion, exemplary leader, unflagging activist for transparency and fair representation within the Association, who instilled energy in his cohorts while achieving much as a successful change agent in AAPG.

Dr. Peter R. Rose has demonstrated unusually strong leadership in many venues and situations over a long professional career. I will start with his singular service to the Association. Like many awardees, Pete has served on a wide variety of AAPG committees and has been recognized with Honorary Membership, Distinguished Service Award, DPA Life Membership and DPA Distinguished Service Award. He served as president of both DPA and AAPG, and played major roles in effecting changes in both. As president of DPA he caused the recovery of improperly diverted funds, thereby putting the division in strong financial shape.

Change is a reluctant partner at the AAPG dance. Most are content to listen to the same music and waltz to the familiar cadence. AAPG does not suffer from a shortage of visionaries, but few potential leaders are willing to not only look forward at the changing path but also to risk failure, and to lead through the anticipated challenges. Pete Rose earned this award by doing that.

The late 1990s were times of major change in the Association. As a critical player in the "AAPG Revolution," Pete, in his own inimitable way, worked with a small group of like-minded members to reform governance and liberalize participation of members. This resulted in the House of Delegates effectively reducing the influence of "the old guard," expanding the Advisory Council, and



putting restrictions on the Executive Committee. Pete came out of the struggles with more than a few arrows in his back, but through his exceptional leadership the Association became more democratic and transparent, and much more hospitable to international members.

In 2004 and 2005 as president-elect, Rose was instrumental in establishing the AAPG Washington office — a breakthrough for representation of our members on issues important to their profession and economic well-being.

And in 2005 and 2006 as president, Pete established the principle that members had the responsibility to audit performance of headquarters staff, led the successful effort to create the position of international vice president and began the task of developing and adopting a graduated dues scheme to facilitate easier membership for those with lower incomes.

In 2007 and 2008, he also led AAPG's efforts, with SPE and other sister societies, to encourage the U.S. Securities & Exchange Commission to modernize their rules for measuring and declaring oil and gas reserves, which has allowed the resources of shale plays to be realistically expressed and valued, thus facilitating availability of investment capital.

Again, space is inadequate to fairly present all the reasons why Dr. Rose richly deserves this award, but this short list tells plenty even though not complete!

Patrick J. F. Gratton

Honorary Member Award



John M. Armentrout Citation: To John Armentrout for his leadership with style, poise, intellect and respect. And for his prolific

contributions integrating diverse data into a unified interpretation of the earth.

Knowing John Armentrout and serving with him on committees and boards is so refreshing and invigorating. His respect for other people and their ideas, his deliberate and personal touch with every decision or action has created a legacy of lasting positive results for AAPG and every organization lucky enough to have his involvement.

John is a class act. He attends to the business assigned to him with consideration, integrity and with an amazing intellect. He unfailingly credits many others for their mentoring, contributions, and support. What is not to like about that!

This Honorary Membership celebrates John's prolific scientific contributions and for his immeasurable leadership roles in AAPG and in other societies.

John's career with Mobil Oil Corporation began in Denver in 1973. John delighted in being part of the field parties investigating southern Alaska, western Oregon and Washington. This work led to a series of papers on North Pacific correlations, including co-authored papers in collaboration with Japanese. Russian and USGS scientists and Mobil co-workers. In Mobil's Dallas office he participated in a global project analyzing the petroleum systems of 100 basins. His work involved distillation of the paleogeographic distribution of organic-richness in time and space and development of a very successful predictive model. John was selected as an AAPG Distinguished Lecturer for 1992-1993 to present this modeling.

Between 1992 and 2000 John worked as a Mobil internal consultant in deep-water exploration and retired from ExxonMobil in 2000. Since then he has taught industry courses and consulted both domestically and internationally.

John's leadership service to AAPG began in 1980 with the AAPG Student Grants-in-

Aid Committee where he helped revise the application process and gain additional AAPG Foundation funding to significantly expand the program. John has long been active chairing sessions and participating in committee work for AAPG and recently serving as AAPG vice president sections. Service to our profession includes many leadership positions in SEPM. John's technical presentations have received some of the most prestigious association awards. In fact, John's career technical publications include more than 50 papers, three field trip guides, six edited volumes, and more than 130 abstracts.

This publication record reflects John's broad range of curiosity and effective collaboration in multidisciplinary science including regional stratigraphic correlations, molluscan, foraminiferal and nannofossil biostratigraphy, magnetostratigraphy, organic geochemistry of source rocks, sedimentology of deep-water sands and sequence stratigraphy/seismic facies analysis. He is exceptionally talented at integrating multiple data sets for basin analysis.

John is renowned for his passionate approach to earth science. A recent and typical demonstration of this was in 2007 when John spoke out strongly in support of the Rebecca Dodge's suggestion that AAPG revisit the AAPG's Climate Change Position Paper. The recommendation was accepted and implemented with John's further outreach efforts.

John and his wife of 48 years, Kae, live along the Clackamas River near Portland, Oregon. They have two sons and five grandchildren, and enjoy traveling with family and friends discovering and learning more about natural wonders and diverse cultures.

Robbie Gries





István (Steve) Bérczi

Citation: To István Bérczi, an outstanding leader in petroleum industry, teacher and advisor to many students and petroleum

geoscientists, for his commitment, loyalty and dedication to European Region of AAPG.

István Bérczi is, and has been, a staunch supporter of AAPG and a leading exponent of the role and reputation of geosciences in our society. Most of the European Region AAPG members have the greatest respect for Istvan and all recognize him as a manager, a scholar and true international player with great strength of character in his leadership and effective communications. He has long record in advocating the integration of multi-disciplinary aspects (e.g., geophysics and basic engineering knowledge) in the teaching of petroleum geology. He has demonstrated a unique ability to translate challenge into opportunity; vision and aspiration into action and result.

His sense of humor breaks the barrier and helps establish the potential for rational discussion. His enthusiasm when leading or advising is remarkable and inspiring.

He has been heavily involved in the Hungarian oil and gas industry and holds a Ph.D. in geology from the University of Miskolc and an M.Sc. in geology from the Eötvös Loránd University in Budapest. He began his career as a sedimentologist in the Hungarian National Oil & Gas Trust, where he stayed for a decade learning all he could about the oil and gas industry. He spent eight years at the Hungarian Hydrocarbon Institute, working his way up to vice president. He was visiting professor at the Mining University of Leoben, Austria for two years, at Ain Shams University, Cairo, Egypt for a short period, and visiting geoscientist at the USGS three times in the 1980s.

In Hungary he held two consecutive managing director positions in the E&P Division of MOL Hungarian Oil & Gas plc and the Institute of U.S. Engineering, MOL Group. Recently his positions included chief advisor in E&P and group CEO, MOL Group, Hungary He has also been responsible for heading the Reserves & Resources Committee and contacting international professional organizations and educational institutions.

As president of AAPG's European Region, István initiated many student chapters and personally inspired hundreds of students (and future society members) by giving talks, lectures and encouragement to our younger geoscientists in Hungary, Russia, FSU and other European countries. His professionalism and expertise is very valuable and respected by all categories of both professionals and students.

István Bérczi is truly a gentleman of high integrity and a wise leader who has used his energy, technical skills and networks to benefit our association and the geosciences community.

Vlastimila Dvořáková



Donald Clarke

Citation: Naturally curious, a vivid imagination predicated upon science and an undaunted spirit. All whose

paths he crosses are better geoscientists and persons.

The distinction of being named Honorary Member of any organization is rarely sought, but when received, always a well-deserved recognition. Donald Clarke is an unassuming gentleman who wears his enthusiasm on his sleeve. He has the ability to accept a full plate of activities, be in several places at the same time and make a lasting impact. His leadership style of building consensus has long been a much-sought commodity.

Don received a Bachelor of Science in geology from California State University Northridge in 1972. His graduate studies were done through a consortium of California state universities. In 1974, Don went to work for the California State Lands Commission and after six and a half years took a position as city geologist with the City of Long Beach. In 2005, Don entered life as a consultant. He has also been a geology instructor for 14 years at Compton Community College. Since 2003 he has taught petroleum geology at the University of Southern California.

An AAPG Member since 1986, and an AAPG Foundation Trustee, Don has been chair of the House of Delegates, where he has served for 15 years, an officer candidate for AAPG president and treasurer and served two terms on the Advisory Council. He has also served on AAPG committees and as committee manager reporting to the Executive Committee upon which Don has also served. He has been active in the Division of Environmental Geology. Don has been recognized as a Distinguished Member of the House, received the House Recognition of Service Award, AAPG Certificates of Merit, the DEG Public Outreach Award, and the AAPG Distinguished Service Award.

Don is a past president of the Pacific Section and the Los Angeles Basin Geological Society. He has appeared as a geology expert in the movie "A Crude Awakening" on National Geographic and local documentaries on the industry. He has written more than 60 published abstracts and papers and has participated in three geologic guidebooks. Don's work on the National Research Council's Committee on Induced Seismicity Potential in Energy Technologies has resulted in a book and a series of talks. He was asked to serve as AAPG's Distinguished Lecturer on Ethics (2013-2014).



Donald Clarke is a respected geologist, dedicated to the science and its application for the betterment of peoples worldwide. He and his wife, Cynthia, share field trips and meetings and their scientist/engineer daughter, Holly, currently assists Don with his consulting. It is most appropriate Donald Clarke is receiving this high distinction in AAPG. He is clearly one among the special few who ascribe completely to the results producing mantra of science, sharing, and effort.

David H. Hawk



Martin D. Hewitt

Citation: To Martin D. Hewitt, professional geologist, inspiring leader, friend to many, for his exemplary dedication

to the Association, the membership, and to our science.

Martin Douglas Hewitt was born July 6, 1959 in Hamilton, Ontario Canada and grew up in Canada's "steel town." Marty decided to become a geologist when his cousin, Brian Pratt, a professor of geology at the University of Saskatchewan, had excited Marty about the science. This, combined with his love of the outdoors from his many trips with his parents, Joan and Douglas Hewitt, to the New England states as a child, sealed his fate.

After graduating in 1982, Marty accepted a job with Petro-Canada in Calgary working as a geologist, exploring and developing assets in British Columbia and offshore Newfoundland for the first ten years of his career. During that period, Marty obtained an MBA from the University of Calgary. In 1992, Marty was assigned a planning role in the Frontier & International Group and in 1994 returned to assessing new opportunities offshore Atlantic Canada as well as offshore Norway.

In 2000, Marty moved to PanCanadian to work for Gerry Macey's highly successful

Gulf of Mexico exploration team. He then managed EnCana's Alaska assets until 2004 when he accepted a role as development group lead for the EnCanaoperated Weyburn miscible flood project in Saskatchewan.

Marty resigned from EnCana in 2006 to join Nexen where he worked in international business development. In 2008, Marty moved to Nexen's U.S. Division in the role of exploration manager for the Gulf of Mexico. He remained with Nexen until he repatriated to Calgary in October 2013.

Marty's involvement with AAPG began early in his career. He was elected as a Delegate in 1987 and his list of leadership responsibilities within the House of Delegates has been substantial. Marty has served on most of the standing committees, was secretary/editor in 2001 and was chairman in 2007.

Another of Marty's notable contributions was in the role of general vice chairman of the AAPG 2005 ACE in Calgary. Marty and his team worked diligently on the organizing committee raising over \$500,000, a first for AAPG.

More recently, Marty has been very active in the Division of Professional Affairs, where he has served on a number of committees, culminating with his election to DPA President in 2011.

Marty became a member of the AAPG Foundation in 2012, establishing a named grant awarded annually to a deserving geology graduate student at McMaster University.

Today, Marty has returned to Calgary with his wife, Anne, joining their two children, Joey and Katie, who live in Calgary and Lethbridge, Alberta respectively.

I'm honored to prepare this summary of the life and career of my friend Marty, a very caring person, who is both respected in the geological community and is known by all as an honest, intelligent, business-like geologist. He works hard and gives back to this community in a way that very few others have done and now is recognized by his peers with Honorary Membership.

John Richard Hogg



James S. McGhay

Citation: To James S. McGhay — Leader, entrepreneur, oil-finder, and friend to geology and geologists. For his exemplary

service to our profession and industry.

Jim McGhay is a successful petroleum geologist who is well known for great service to his professional community. McGhay is currently vice president and chief geologist of Mid-Con Energy in Tulsa, Oklahoma. Jim is at the top of his game but he readily admits it was a long road especially with the up and downs of the oil business over nearly 40 years. He humbly points out that he grew and survived due to the assistance of many mentors and friends.

Jim was born in Enid, Oklahoma and started grade school in a two-room schoolhouse on the outskirts of town. His love for nature and geology started at an early age and he got his first "Rocky Mountain High" in the mountains of northern New Mexico at the Philmont Scout Ranch.

McGhay completed his B.S. in geology at Oklahoma State University in 1973. In 1974, the oil business was starting to boom and Jim took a job with Henry Gungoll Associates. In 1976, Jim founded Geo-Logic Consultants, which quickly expanded to a staff of 11 by 1980. Work included prospecting, well site consulting and commission work.

One of Geo-Logic's most important discoveries came as a Christmas present



in late 1980 when they discovered the East Kremlin Misener Field with Gungoll. The initial well's IP was 400 BOPD. Many good Misener wells followed.

Jim joined with Diamond Energy in 1986 to guide the waterflooding of the East Kremlin Field. This was the first of many secondary projects that Jim would be part of for the next 10 years, developing up to 30 MMBO with another group of young geologists.

In 2004, Jim helped develop Mid-Con Energy—a new company based on oil production and secondary recovery. From an initial staff of six Mid-Con has now grown to more than 100 in several companies including a private equity, a public MLP and service companies.

Jim says that, "There is something about this career, what some have called the 'creation of wealth' that is greatly satisfying – to know that your ideas, concepts and efforts in a combination with other good and knowledgeable people will in a great many instances lead to the development of energy for the community and a new source of income for the royalty owners, investors, service vendors and our companies; what an incredible way to participate in and 'give back' to our society."

Rick Fritz and Ted Beaumont

Norman H. Foster Outstanding Explorer Award



Orion Lea Skinner Citation: To Orion Skinner, earth explorer, admired mentor to many geoscientists, and petroleum geologist who

has demonstrated to our profession that adherence to the scientific method and attention to detail yields positive results and significant new discoveries of oil in a mature basin.

Orion Lea Skinner was born Dec 21, 1956 in Sun Valley, Idaho. The Skinner family split their time between Sun Valley in winters and Pinedale, Wyoming the remainder of the year, where the family ran a wilderness survival school for kids and led guided hunting and fishing in the Wind River Mountains. As a young man, Orion demonstrated a love for the outdoors and for Earth exploration above the surface, leading to mountaineering expeditions in Alaska, Ecuador, Argentina, Bolivia, and Everest.

Orion's love of exploration in the subsurface began when he entered the University of Wyoming in 1975 enrolled in the petroleum engineering program. A required class in historical geology, taught by Dr. Don Boyd, led Orion to change majors to geology. Dr. Boyd's attention to detail and adherence to the scientific method in his approach to geology made a lasting imprint on Orion and impacted the way he has evaluated geologic hypotheses and exploration opportunities throughout his professional career. He received both a B.S. and M.Sc. in geology from the University of Wyoming in 1980 and 1982 respectively.

Orion's career as a petroleum geologist has always been in Denver working for Tenneco, Axem Resources, Westport, and Cimarex before joining Whiting in 2004. During his first year at Whiting, Orion was assigned the task of exploring for Bakken potential in North Dakota to find an Elm Coulee-type accumulation. Soon thereafter, Orion mapped shale thickness and matrix sweet spots in Mountrail County, where 100,000 acres were ultimately leased for as little as \$25/ acre. The Sanish Field Bakken discovery well was drilled in 2006 with continuous development starting in 2007. Sanish Field now has 438 productive horizontals in the Middle Bakken and Three Forks with a field-wide maximum production rate of 1,956,000 BO per month.

In 2009, when working the limited core data from Stark County, North Dakota,

an unexpected interval positioned between the Lower Bakken Shale and the Three Forks appeared to have some reservoir potential. Recognizing the exploration potential, Orion began regional mapping of the zone, now known as the Pronghorn Member of the Bakken. Within a couple of weeks, he had mapped and subdivided the interval and identified a potential tight-oil sweet spot in Stark County. The green light was rapidly given for aggressive leasing and in 2009 nearly 100,000 acres were leased in the new target area. In 2010, the first two horizontal wells in the "Pronghorn Prospect" were drilled, the Kubas 11-13TFH and Froelich 44-9TFH which came in for an average IP of 2021 BOEPD after multi-stage stimulation. Over 130 wells have been drilled in the Pronghorn Project area to date, with a maximum monthly production of 609,000 BO per month.

Orion has been married to Lauren Smith Skinner for 29 years. They have three children, Rebecca (23), Alyssa (21) and Robert (18). The family regularly enjoys camping in western Wyoming and shares dad's (and mom's) love of exploration and fossil hunting on these family trips.

Lyn Canter

Robert R. Berg for Outstanding Research Award



Kevin M. Bohacs Citation: To Kevin Bohacs, for innovative and wideranging research revealing the complex sedimentology and

stratigraphy of mudstone, and for sharing this work through innumerable professional activities.

Kevin has paved the way for the detailed stratigraphic and sedimentologic characterization of mudstones. He has been at the forefront of understanding important differences in depositional environments and facies in what others had called "monotonous black shale." As Kevin is fond of saying, "In the early days



one of the quickest ways to clear a room was to announce that today I am going to talk about mud." Those who have attended technical meetings recently know that these talks are now often delivered to standing-room-only crowds. Through careful attention to detail, and by integrating data from multiple sources, Kevin has enlightened us to a new level of understanding mudstones.

Kevin spent his early years in the metamorphics of southwestern Connecticut, not particularly conducive to a budding career in sedimentology. But long walks with his father and encouragement from his family sparked his interest in nature and geology. While an undergraduate at the University of Connecticut, Professor Randy Steinen utilized nearly every lab session to examine the outcrops of the Hartford Basin, and the course was set. Also at UConn, Kevin met his wonderful future wife, Susan Mitterling. Kevin and Susan established the "Nugget Fund" at UConn, permanently supporting student fieldwork and research. Graduate school took Kevin to M.I.T., where advisor John Southard convinced Kevin and graduate student colleague Bill Corea that building and running the world's largest flume was a great way to learn; it also involved shoveling over 90 tons of sand into and out of the apparatus!

Exxon's research lab became his new playground in 1981. Kevin explored sequence stratigraphy during the days of Vail, Mitchum, Van Wagoner and others, and then moved to the Petroleum Geochemistry section-focused on "keeping the geo in geochemistry." This was a fortuitous event, enabling him to apply his fundamental understanding of sedimentology and stratigraphy to the often-neglected world of mud. Research and regional studies, including fieldwork on six continents has paid off in approximately 100 scientific contributions. Kevin is recognized for his expertise in marine depositional

systems, coal sequence stratigraphy, and lacustrine systems models with numerous best paper and poster awards and Distinguished Lecturer appointments.

Few people have had more impact on the tools and thinking of geoscientists today working with mudstone. Kevin's work is truly innovative and important, and his willingness to share his insights is commendable. Kevin Bohacs is extremely deserving of the Berg Research Award.

Jon Schwalbach



Robert G. Loucks Citation: To Robert G. Loucks, for his key research in

for his key research in characterizing pore systems in hydrocarbon-bearing

sedimentary successions and his ability to enthusiastically communicate these findings to the geoscience community.

Bob Loucks was born and raised in Syracuse, New York. After graduating from SUNY Binghamton with a B.A. degree in geology, he accepted a position with Texaco in Midland, Texas. In 1972, he began studies for his Ph.D. at the University of Texas at Austin where his dissertation research focused on depositional facies, diagenesis, and porosity development in the Lower Cretaceous Pearsall Formation. Following graduation Bob took a fulltime position at the Bureau of Economic Geology where his research interests expanded into studies of diagenesis and porosity development in Tertiary Gulf Coast sandstones.

From 1983 until 2000, Bob conducted and directed research for ARCO Research and Development in Plano, Texas. One of his most significant research accomplishments there was the characterization of karst features in Lower Ordovician Ellenburger Group. This research resulted in landmark papers on

karst processes and their implications for reservoir development published in the AAPG Bulletin in 1999 and 2004. He was awarded the highly prestigious Wallace E. Pratt Memorial Award for his 1999 paper on paleokarst formation.

In 2000, Bob returned to the Bureau of Economic Geology as a senior research scientist where he helped launch the Bureau's Mudrock Systems Research Laboratory and recognized the critical importance of argon-ion milling for imaging of mudrock pores using the scanning electron microscope. Using this technique, Bob developed a classification system for mudrock pores published in 2009 and 2011, the latter in the AAPG Bulletin.

More recently, Bob has opened yet another research door, being one of the first researchers to delve into the origin, character, and distribution of micropores in carbonate rocks.

Bob is a prolific publisher having published more than 150 research papers, including 18 in the AAPG Bulletin. He has received 34 awards for his research including two Wallace E. Pratt Memorial Awards for best AAPG Bulletin paper. In 2014 he will receive the Karst Waters Institute Award for his research on paleokarst systems.

It would be easy to categorize Bob as a research leader in carbonate, sandstone, or shale (mudrock) systems. But to do so would sell him short. He has been, and continues to be a key contributor to the science in all of these disciplines. His thirst for investigating problems in sedimentary geoscience is insatiable. I thus can think of no one more suitable to receive the Robert R. Berg Outstanding Research Award than Robert G. (Bob) Loucks.

Steve Ruppel



Distinguished Service Award



Hussain Al-Otaibi Citation: Champion of professional societies in the Middle East Region, Hussain distinguishes himself as a

dedicated leader and a committed worker in the enhancement of the oil industry and the geoscience community. He has played a key role in the dissemination of geoscience knowledge through his inspiring initiatives undertaken during 28 years of service.

The Distinguished Service Award is presented to members who have distinguished themselves in singular and beneficial long-term service. Hussain fits into this category very well, as he has been an active member of AAPG since 1985, making major contributions and instrumental in providing help and support to the geoscience community at large.

Hussain graduated in geology from King Fahad University of Petroleum & Minerals in 1984, and started his career with Aramco the same year. In 2011 he finished his executive management program at Wharton Business School at the University of Pennsylvania. His work included comprehensive multidisciplinary work and management experience in oil and gas exploration and development in geology, geophysics, petrophysics and reservoir management.

Over the years he played a lead role in the oil and gas exploration business in conventional and unconventional resources and in new developments and increments; in managing advanced reservoir characterization, a focus of coordination among reservoir management, simulation, drilling and workover, and production engineers; and in comprehensive knowledge of reserves, project management, risk management, geostatistical modeling, development, drilling, and reservoir management. He had unprecedented success in reserves replacement programs by laying out solid technical and managerial foundations.

Working diligently from the start, he was soon appointed well site supervisor, followed by chief geologist for one of the major divisions, Reserves Assessment, in 1999. He also served as member of the SPE/AAPG/WPC Oil and Gas Reserves Committee. Hussain's considerable ability, hard work and determination saw him rise rapidly through the ranks, and he was appointed manager of the Upstream Ventures Department in 2007, followed by manager for Exploration Technical Services Department in 2008. Currently, he holds the position of manager of the Exploration Resources Assessment Department.

Hussain started his healthy and active involvement in volunteer work and professional societies early on, when he created the KFUPM Geology Club in 1983. It was the first society of its kind to serve the geoscience community and he did not stop there, for in 1987, he initiated the idea of establishing a geosciences society. He worked tirelessly as the youngest member of four volunteers who were instrumental in establishing the Dhahran Geoscience Society (DGS) within Aramco, the first professional society in the Middle East Region. He was elected second President of the DGS in 1989.

Sa'id A. Al-Hajri



Donna S. Anderson *Citation: To Donna S. Anderson, dedicated geologist, mentor*

dedicated geologist, mentor and instructor, for her outstanding volunteer work

and leadership in the AAPG, especially in the Rocky Mountain Section.

Growing up near Miocene fish fossils, alluvial fans, earthquakes, and oil pumpjacks on surrounding hills in southern California propelled Donna into earth science. Her pathway to petroleum geology was circuitous, but what a breadth of experience and perspective that route afforded her!

Following her B.A. in earth science and geography with high honors from California State University at Fullerton, Donna's first jobs provided basic opportunities in research and engineering geology for wastewater treatment expansions, domestic water supplies, nuclear power plant site locations, and pipeline and irrigation projects in southern California.

The lure of sedimentation, stratigraphy, and tectonics steered Donna to graduate school at the University of California Los Angeles where she earned an M.S. in geology. She then moved to Denver to become an exploration geologist at Mobil Oil where she honed her skills in subsurface mapping, stratigraphic correlation, structural interpretations, and evaluation of reservoir potential of clastic rocks in California. These experiences led to advancement, ultimately as an exploration supervisor and Geological Advisor in Rocky Mountain plays.

When Mobil closed its Denver office in the early 1990s, Donna capitalized on her newfound and temporary freedom by enrolling in the Ph.D. program in stratigraphy at the Colorado School of Mines (CSM).

Upon graduation in 1997, she set out to consult for every oil/gas company in downtown Denver, a goal, fortunately, never reached. That same year, she held her first office in the Rocky Mountain Association of Geologists (RMAG). In addition to offices in RMAG, she held offices in the Rocky Mountain Section of AAPG (RMS AAPG), ultimately becoming president of those two organizations.

The excitement of petroleum exploration in unconventional plays encouraged her to take a position as a geologic advisor with EOG Resources in Denver in 2006, but she continued as a part-time instructor and graduate student advisor at CSM. She admits that one of the most delightful things at this stage of her



career is to have been able to push the "boundaries of intellectual boxes" in tight gas/oil plays for the past seven years on both industry and academic fronts.

Donna's membership and involvement in an exhausting number of offices/ committees in AAPG, RMS-AAPG, RMAG, and the Rocky Mountain Section of SEPM, as well as the many honors, awards, and other forms of recognition she has garnered, are the ultimate reasons that she has received this notable honor. Donna Anderson clearly deserves this recognition as one of AAPG's finest and most deserving recipients of its Distinguished Service Award.

Laura Wray



William Bosworth

Citation: Awarded to Dr. Bill Bosworth for his efforts to help earth science students in Egypt realize their potential and

working with the Africa Region as delegate in the HOD.

The Distinguished Service citation is awarded to Bill Bosworth primarily for his tireless efforts to help earth science university students in Egypt realize their potential and working with the Africa Region as a delegate in the HOD. He is an expert on African rifts and has long worked on rifts in general. Although he has a young family, tremendous work demands, and is always in the middle of writing a paper with, to name a few, Joe Lambiase, Manfred Strecker, Ken McClay, Chris Morley, Paul Crevello, Gifford Kessler, Rene Guiraud and Kevin Burke, he is generous with his time for students. He gives lectures at universities throughout Egypt and Saudi Arabia and has been instrumental in advising students in setting up AAPG chapters.

Since Bill arrived in Egypt in 2005 for his second expatriate assignment in this country, the number of student chapters went from zero to 12 and student

participation in the IBA program has commensurately soared. Dr. Bosworth also gives talks at the local Egyptian Petroleum Exploration Society where, when the talk ends, he is mobbed like a rock star by hundreds of students some of whom travel overnight to see his talk. He also guides field trips for students to Apache rigs to help ground them in the realities of drilling for oil and gas.

Perhaps part of Bill's affinity for working with students is rooted in the fact that after receiving his B.S. and M.S. from Rensselaer Polytechnic Institute and Ph.D. from the State University of New York, he taught at Colgate University for four years. In 1984 he joined Marathon as a geologist working Egypt and East African concessions. As a structural geologist Bill was particularly intrigued by the East Africa rift system and participated in several field surveys to map the rift sequences for clues as to the geometry of faults and mechanics of rift development.

Bill spent a few years working in Denver at the Marathon research center where he was able to capitalize on his mandate to identify rift basin play opportunities globally. His latest contribution to our profession's understanding of rifts is as a contributing author to the book The Red Sea: Its Origins, Structure and Environment. Ultimately, he has helped lay a foundation to the understanding of rift systems. Bill embodies the global geologist who has worked projects throughout the world and embraces the new transnational generation of young professionals and students. His friends have numerous stories to tell about his life and those of us whose lives he has intersected are grateful for his mentoring, good laughs and companionship.

David Blanchard



Peter Burri

Citation: To Peter Burri for giving geology a rational voice in the discussion on unconventionals and for his

continuous efforts to bring high standard AAPG Distinguished Lectures to Europe.

Peter Burri graduated in 1968 from the University of Basel, Switzerland, with a Ph.D. in carbonate sedimentology. Like most young geologists in Switzerland at the time, Peter left his home country to seek work abroad as an explorer in the oil industry. It was the beginning of 35 years of gypsy life, where he put up his tent in a dozen countries.

Peter's career started with 28 years at Shell International. Initially he held technical and research assignments and was fortunate to be able to do a great deal of fieldwork in Europe, North Africa and Japan. After various exploration management positions, mainly in the Far East, he became chief representative and managing director for Shell in Beijing. In 1995, long before the unconventionals boom, Peter established Shell's first unconventional exploration activity in China in the tight gas play of the Ordos Basin, the first gas joint venture between CNOC and a foreign company.

In 1998 Peter was invited to join Wintershall, the energy arm of the chemical corporation BASF in Germany, as senior vice president exploration and new business with the task to grow Wintershall's upstream business activities worldwide.

In 2005 Peter returned to his hometown, Basel in Switzerland, where geothermal energy became his new passion. He saw plenty of potential synergies between hydrocarbon exploration and deep geothermal projects. He was a main promoter of a new Swiss Centre of Expertise for Deep Geothermal Energy for Power Generation.



In 2006, Peter became president of the Swiss Association of Petroleum Geologists and Engineers, an affiliate society of AAPG. He initiated a broadening of this organization into the Swiss Association of Energy Geoscientists (SASEG), a professional home for all scientists involved in geosciences and energy and a voice heard more and more in national energy discussions.

As president of SASEG, Peter is being increasingly drawn into the debates on unconventional exploration and hydraulic fracturing, a technology under attack in Europe from politicians and pressure groups. Appalled by the often fundamentalist and polemic discussion, Peter calls on the professional duty of geologists to stand up for scientific accuracy and facts as a voice against emotional dogmas and technical ignorance.

Peter has been a member of AAPG since the 1980s and is a representative of the European Section in the House of Delegates. He initiated the distinguished lecture series in Geneva and has also put in a continuous effort to bring more distinguished lecturers to Europe and promote internal European lecture tours.

Bernhard Gunzenhauser



Michael R. Canich Citation: To Michael R. Canich, Jr., in appreciation of outstanding service, leadership and dedication to AAPG and

the Eastern Section.

With over 37 years of membership, Mike Canich has served AAPG with distinction at the local, section and national level. Most recently Mike served as the general chair of the 2013 ACE in Pittsburgh, the first national meeting in the Eastern Section since 1986. Mike and his organizing committee produced a very successful meeting, with a sold-out exhibit hall, solid sponsorship support,

packed technical sessions, and diverse and well attended field trips and short courses. There is no doubt that Mike and his team proved that holding an ACE outside of the usual AAPG rotation can be done successfully.

Mike has served as the technical program committee chair for two very successful Eastern Section meetings held in Pittsburgh in 2003 and 2008. Affiliated societies are an integral part of the Eastern Section and AAPG, and Mike is recognized as a founding member and the first president of the Pittsburgh Association of Petroleum Geologists.

Mike has also served as president in the 10th and 20th anniversary years of the organization. Mike has had numerous leadership roles in the Division of Professional Affairs, serving as Eastern Section councilor, and as national DPA secretary, treasurer, and vice president over the years.

Michael R. Canich was born in Beaver Falls, Pennsylvania in 1948. In 1970, Mike graduated with a Bachelor of Science degree in electrical engineering from Pennsylvania State University. Mike was in the ROTC program at Penn State and served in the U.S. Army from 1970 through 1972. After his tour of duty, Mike went back to Penn State University and received a Master of Science degree in geology in 1976.

After graduation, Mike moved to Houston to work for Superior Oil Company. At Superior, Mike prospected in the Gulf of Mexico, especially in the shallow blocks of offshore Louisiana. Mike remained at Superior until mid-1978. Western Pennsylvania was home, and Mike came back to take a job at Cabot Oil & Gas in mid-1978. Mike remained at Cabot until 1989 and had numerous roles as both a development and exploration geologist.

In 1990, Mike had the opportunity to move to State College, Pennsylvania,

and take a position at Eastern States Exploration Company. As a tribute to Mike's worth as a geologist, Mike had remained there through a transition from Eastern States to StatOil Energy and a later acquisition by Equitable Production Company. Mike is currently the president of Sylvan Energy, LLC, an independent oil and natural gas company in Pittsburgh, Pennsylvania.

Dan Billman



David Richard Cook
Citation: For sustained
contributions to petroleum
geoscience, outreach, and
governance that promote the

globalization, diversity, and success of AAPG.

David Cook was born and raised in Lancashire, United Kingdom, and developed a love for geology during his teenage years when he went fellwalking in the Lake District each summer. For the non-English among us, fellwalking is defined as recreational walking on hills and mountains, often culminating in reaching their summits. Inspired by this hobby, Dave went on to earn an Honours B.Sc. and a Ph.D. in geology from the University of St. Andrews.

Dave joined Esso Exploration and Production UK in 1976 as an exploration geologist. His mentor, Sandy Davidson, suggested that he join AAPG and Dave became a member in 1977. After two years, he transferred to Exxon USA to join an active production district in south Texas. Kingsville was a cultural change for Dave, but he adapted to his new environment after being told by the district geologist to remove his tie in the workplace. His time there could explain his fondness for Shiner Bock and guesadillas. Dave never managed to acquire a Stetson or cowboy boots, which probably signaled to Exxon USA that he was not assimilating and that it was time to send him back.



Dave held various international assignments during 31 years at ExxonMobil, the last being international geoscience recruiting coordinator, when he developed his network with universities and technical organizations throughout Europe.

Word of Dave's retirement in 2007 spread quickly. He was elected president elect of the European Region in 2007, serving for six years as president elect, president, and past president during rapid expansion of the Region's activities. AAPG moved its office, Jeremy Richardson became director, and the office staff grew to support more Region conferences, GTWs, and educational events. The Imperial Barrel Award (IBA) program also grew thanks to the dedication of Dave, Steve Veal, Jeremy Richardson and John Brooks.

Dave serves AAPG globally through the International Regions Committee, Global Corporate Structure ad hoc, Public Outreach Committee, PROWESS, House of Delegates (including service as secretary/editor and on the Constitution and Bylaws Committee), Global Expo ad hoc, and IBA, which he currently co-chairs. Dave has presented papers at several conferences and has helped organize local and regional conferences for AAPG and jointly with other organizations, including the Geological Society.

Through sustained and dedicated service to AAPG, Dave has made friends, served as mentor, contributed to the science of petroleum geology, and helped AAPG deliver on its promise of globalization while maintaining his distinctly English sensibilities.

Denise Cox



Mark Cooper Citation: To Mark Cooper, for long and ongoing commitment and contribution to knowledgesharing and communication in

the geosciences, through his many years of diverse volunteer and professional activities

Mark's dedication to the petroleum geoscience profession is evident in his long history of promoting excellence in the communication and sharing of geoscience expertise, in addition to his record of technical excellence and exploration success. He has been continually involved in volunteer activities for the last 20 years, including editorial roles for publications, reviewing numerous journal manuscripts and serving on several committees for the AAPG and for his local organization, the Canadian Society of Petroleum Geologists (CSPG).

His talent, commitment and contribution to geoscience and professional organizations have been recognized through several previous awards: he was co-recipient of the CSPG Link Award (1997) and of the AAPG Matson Award (2002) for technical presentation excellence, and received twice both the CSPG Tracks Award (2000, 2003) and CSPG Presidents Award (2006, 2011).

His service to AAPG has included nearly a decade of service on the North American Distinguished Lecturer Selection Committee, after serving as a Haas-Pratt Distinguished Lecturer himself in 1999-2000 by offering several talks on world-class exploration projects in thrust belts. In his nine years in roles as committee member, vice chair and then co-chair on the Distinguished Lecture selection committee he provided excellent leadership and organizational skills in working with all members of the committee to improve significantly many aspects of the Distinguished Lecture Program, and to continue to identify outstanding Lecturers.

Mark has also served on the International Distinguished Lecture Program subcommittee, contributing his global experience and contacts in addition to his other skills. He has also provided careful reviews of numerous papers for AAPG Bulletin, as well as chairing conference sessions and contributing his own or co-authored presentations and papers, always superbly presented.

Mark not only is tireless in his own work but also does much to encourage others, particularly young geoscientists, to develop and share their skills at a high technical standard, both through participation in public technical forums and in volunteer activities. Whether as an industry manager, university lecturer, independent consultant, professional training provider, thesis advisor or volunteer, he continues to have a positive impact on several organizations and especially on the careers of many geoscientists.

Marian Warren



Bret J. Fossum

Citation: To Bret J. Fossum, for his singular, visionary and longlasting accomplishments in advancing AAPG's geographic

information system services, which have unleashed geoscience and financial value in AAPG's geological database, to the significant benefit of both AAPG's membership, and the Association.

Bret Fossum has been on a mission to unlock AAPG's rich geological database, which dates back to the Association's founding, through the advancement of AAPG's geographic information system services. This singular pursuit has and will continue to have long-lasting benefits for the membership and the Association. With "singular" and "beneficial long-term" being two criteria for the AAPG Distinguished Service Award, Bret is truly deserving of this award.

Bret was admitted to the University of North Dakota in the electrical engineering program. Within a few



months however, after taking a Geology 101 class, he changed his degree (How many of us can relate to that!) and graduated five years later with a bachelor of science in geological engineering. Following graduation, Bret began his career as a petroleum geologist with Conoco in New Orleans, Louisiana exploring the Gulf of Mexico.

Bret's varied petroleum geology experiences, ranging from appraisal and development to exploration while working in some 25 basins during his 31-year career, are where he discovered the integrative power of GIS. This led to his involvement with and leadership of AAPG's GIS program.

He is the cofounder — with Dick Bishop — of the AAPG GIS Publications Committee and, for more than 10 years, has participated in and contributed to the many successful AAPG GIS projects.

The major accomplishments of this pioneering effort include building the open file vector libraries and the ongoing effort of capturing AAPG Bulletin illustrations in raster format. The libraries currently available include Basin Map of the World, Giant Oil and Gas Fields of the World, Source Rocks of the World, Tectonic Map of the World, Petroleum Systems of the Gulf of Mexico, and several others.

In addition to establishing the GIS Publications Committee, Bret's talents have also been enlisted to serve other AAPG activities, including as a member of AAPG DataPages Board of Directors; the AAPG Book Publications Editorial Board, House of Delegates, AAPG Grantsin-Aid Committee, and as an Associate Editor of the AAPG Bulletin.

Bret has also supported AAPG both through technical presentations and, since 2008, as a Trustee Associate member of the AAPG Foundation, during which time he has established two AAPG Foundation Digital Product Fund endowments—one at the University of North Dakota in Grand Forks, and one at Lomonosov State University in Moscow, Russia. His accomplishments have been honored by his alma mater through induction into the University of North Dakota Engineering and Mines Academy.

In summary, making data instantaneously available to geoscientists has been significantly advanced by the efforts of Bret Fossum. The path to these accomplishments has not been easy. However, with diplomacy and good humor, Bret has persevered with his vision of rendering AAPG data in a GIS format; thereby providing value for the membership and ensuring that AAPG remains at the technological forefront of the geosciences.

William A. Morgan



Steven M. Goolsby

Citation: To Steven M. Goolsby for enthusiastic service to the profession and AAPG in fostering science through

preserving cores, advancing publications and dedicated leadership in the House of Delegates

Steven M. Goolsby was born in Paris, Texas, and grew up in the Dallas-Fort Worth area. He graduated with B.S. degree in geology from Stephen F. Austin State University. Steven completed a Ph.D. in geology from the Colorado School of Mines in 2008.

Steven began his career in 1976 as a student field assistant with the U.S. Geological Survey. In 1981 he formed Goolsby Brothers and Associates, Inc. with his brother Mathew. In 2005 he helped form and is a managing partner in Coyote Oil and Gas, LLC. In 2009 he joined Vecta Oil and Gas, Ltd., as a limited partner and an exploration geologist. Vecta Oil and Gas, Ltd., formed a company named Foreland

Resources, Ltd., for which he also joined as a limited partner and an exploration geologist.

In addition to AAPG, Steven has also been active in other societies. He has served as the first vice president, president elect, and president of the Rocky Mountain Association of Geologists, and was selected for Honorary Membership in 2010. He is currently a member of HGS, WGA, SEPM, SPE, SPWLA, SIPES, and the DWLS. He was inducted into Sigma Gamma Epsilon and Alpha Chi.

Steven joined AAPG in 1978, and is an EMD and DEG member and a Certified Petroleum Geologist. Steven has served on several committees and is currently co-chair of the Membership Recruitment Committee. He worked on the Convention Coordination Committees for ACE, including the 1993, 2003, and 2008 meetings. Steven will be the DPA vice chair for the ACE 2015 in Denver.

Perhaps Steven's strongest contributions to AAPG are his activities in the House of Delegates. Steven was first elected as a Delegate in 2002, and has served in the House as either a Delegate or an Alternate Delegate since then. He is currently the RMAG delegate group chair for AAPG. He was the vice chair of the Constitutions and Bylaws Committee in 2011-2012, the chair in 2012-2013, and is currently serving as the vice chair. Steven served as secretary/editor of the HoD in 2003-2004, and is nominated as chair elect of the HoD in 2013-2014.

Steven feels that the personal friendships and professional benefits he derives from his contributions to AAPG more than compensate for the time he spends working in the Association. His contributions are simply a reflection of his passion for the science of geology, for the oil and gas industry, and for the AAPG.

R. Randy Ray

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Grover E. Murray Distinguished Educator Award



Joe Cartwright

Citation: To Joseph Albert Cartwright for his passionate and inspirational education of students and for his dynamic

leadership and innovative application of seismic interpretation to the analysis of sedimentary basins.

It is with immense pleasure that I write this biography about a person who I first knew by reputation during his time in Shell, then as a close and trusted colleague at Imperial College London and now as another Shell-sponsored professor of geology, in Joe's case at the University of Oxford. This latter position is recent (October 2012) and marks the latest chapter in a prodigious geological career that continues to rise steeply. This follows previous successful academic roles fulfilled initially at Imperial (1988-1999) and, subsequently, in his beloved home city at the University of Cardiff (1999-2012).

After graduating at Oxford, Joe started his professional career in Shell (1980-1984), which proved to be pivotal. He was initially surrounded by many of Shell's foremost exploration geologists, including the likes of Peter Ziegler, Peter Lehner, Roel Murris and Harry Doust, and was mentored by Dan Griffin in the art and science of petroleum exploration and seismic interpretation. This sparked his undimmed passion for using seismic data to understand basin-scale processes operating during the infill, burial and deformation of sedimentary basins.

Joe's latent interest in geological research resulted in him returning to Oxford to complete his D.Phil. on the geological evolution of the Danish Sector of the North Sea Basin (in 1988), supervised by Dr. Harold G. Reading. This reinforced an evangelical passion for seismic interpretation and he was one of the first academics to grasp

the full value of 3-D seismic data ("the Hubble telescope of sedimentary basins", as he would frequently say). He has established thriving 3-D seismic laboratories in each of the three universities where he has worked, leaving a lasting educational legacy for others to develop further.

Joe's contribution to education has a truly international dimension, with his approximately 150 published papers covering an exceptionally wide array of subjects, which influence students and professional geoscientists alike in many parts of the world. He has always been generous in sharing his knowledge and wisdom, which is enhanced by his distinctive, warm and engaging style.

His work has rightly received recognition in the past but the Grover E. Murray Distinguished Educator Award is a perfect fit for somebody who has such an engaging empathy with students and professional geoscientists alike. His influence has been immense, it continues undimmed and this award is richly deserved.

Howard D. Johnson



Gregor P. Eberli

Citation: To Dr. Gregor Paul Eberli for being a superb teacher and mentor to young geoscientists, an educator to

the industry, and insightful research and scholarly publications.

Dr. Gregor Paul Eberli from the University of Miami Rosenstiel School of Marine and Atmospheric Science is a 2014 recipient of the AAPG Grover E. Murray Memorial Distinguished Educator Award, an honor that is most well deserved. Dr. Eberli has been a superb teacher and mentor to young geoscientists and an educator to those of us in the industry, while also establishing an outstanding record of insightful research and scholarly publications. He is a principle contributor and educator in

the development of new approaches in understanding carbonate sediments and rocks, including seismic sequence stratigraphy, comparative sedimentology, physical properties and petrophysics, deep water carbonate environments, and the utility of outcrop analogues in stratigraphy.

A native of Switzerland, Dr. Eberli received his doctorate from the Swiss Institute of Technology (ETH) Zürich in 1985. A post-doctoral grant from the **Swiss National Science Foundation** brought him for two years to Miami in 1986. After being back at the ETH for four years he joined the University of Miami as a faculty in 1991. He has been principal advisor of over 20 Ph.D. and M.S. students and 12 post-doctoral associates, as well as being associated with numerous other students. He is also the director and principal investigator of the Comparative Sedimentology Laboratory - Center for Carbonate Research, an association between oil companies and the University of Miami which has been a model copied by numerous other universities. The CSL has continually grown to its current state of five PIs, 25 graduate students, and over 15 oil company sponsors.

Of particular note from an educator perspective is the extraordinary number of high-quality field trips and short courses that Dr. Eberli has presented to industry geologists and engineers working for various companies from around the world. He co-led an AAPG field seminar to Great Bahama Bank for over a decade; the seminar is still run through the University of Miami and since its inception nearly 400 industry "students" have been introduced to carbonates with a major focus on stratigraphy and heterogeneity issues in carbonate reservoirs.

Dr. Eberli's resume is complete with a long list of often-cited papers and abstracts that are a major contribution



to our continued understanding in all aspects of carbonate rocks and reservoirs. At Miami, he and his students developed new concepts for the anatomy and evolution of carbonate platforms both in the Bahamas and in Italy, and he has also had a long interest in petrophysics focusing on the relationships between depositional and diagenetic features and petrophysical properties in carbonates including velocity, porosity, and permeability.

Paul M. (Mitch) Harris



Charles Kerans

Citation: To Charlie Kerans, a geologist and educator whose original work and data have made a permanent impact

on the discipline of carbonate rocks and systems

Every so often a geologist comes along who transforms the fundamental thinking in a field of study; an educator whose work and data are so original that they have a permanent impact on the way their colleagues understand their discipline. Charlie Kerans is such a geologist and educator. It is often said, "They who see the most rocks win." Charlie wins.

Where carbonate sediments are deposited or carbonate rocks preserved, Dr. Kerans has likely worked. He has been logging core, measuring section, and mapping big walls for over 35 years. His understanding spans from the pore scale to the outcrop; from sedimentology and diagenesis to sequence stratigraphy and regional depositional systems; from a sotol stalk used as a Jacob staff to airborne and ground-based LIDAR and UAV photogrammetry. This rare perspective has allowed Charlie to transform the way geologists understand and interpret carbonate systems.

I met Charlie 25 years ago; in the field. Charlie had just begun his pioneering work on the Algerita Escarpment in the Guadalupe Mountains. I realized, even then, that a unique person had collided with a unique geologic setting and that something different would likely result. It did.

Charlie brought the revolutionary seismicstratigraphic work of Vail and others to the outcrop, gave it a rock context, and pioneered carbonate sequence stratigraphy. As his thinking evolved, Charlie developed the concepts of indicator facies and composite cyclicity, which provided stratigraphic context to vertical and lateral facies changes. Later, Charlie brought outcrop understanding to 3-D modeling in countless global carbonate oil and gas fields.

The demand grew for Charlie to educate, so he developed and led hundreds of short courses and field schools for professional societies, companies, and students, and presented numerous more distinguished, invited and keynote lectures, including three Distinguished Lecture tours for AAPG.

In 2005 Dr. Kerans became a full professor holding the Goldhammer Endowed Chair in the Jackson School of Geosciences. Charlie continues to educate students, many of whom now have successful industry and academic careers of their own.

There are many ways to educate; Charlie educates by example. He is still first up the outcrop. He is still in the core lab long after others break for dinner. He is still deploying the latest technology in the field. There are no signs of slowing and those who are wise, tough and lucky enough to be in Charlie's sphere have received the best education in the world!

Scott W. Tinker



Donald R. Lowe

Citation: To Donald R. Lowe, for decades of excellence in education of geoscientists in academia and industry through

teaching and research in sedimentology and Earth history.

Donald R. Lowe grew up in Sacramento, California, and obtained his undergraduate education at Stanford University. Don entered the Ph.D. program at the University of Illinois, where his Ph.D. project brought him back to California to a place where he had once collected ammonites. This choice set the stage for much of Don's career the ammonites occur in a Cretaceous mass transport complex displaced into a deepmarine environment. Ever thereafter, sediment-gravity flow deposits have been a central theme of Don Lowe's science.

Don became an assistant professor at Louisiana State University in 1970, eventually advancing to professor. In 1988, he was appointed professor in the Department of Geology of Stanford University. Stanford recognized his career achievements in 2012, when he became inaugural holder of the Max Steineke Endowed Professorship.

Don Lowe is widely known and respected for two scientific themes: the processes and products associated with gravity-driven clastic sedimentation in deep water, and evolution of early Earth as recorded in Archean sedimentary rocks. Sedimentologists and AAPG members know him best for a number of seminal articles he has contributed to the turbidite literature. An entirely different audience knows his contributions to Precambrian geology, including early Earth atmosphere, depositional environments, life, and meteor bombardment.

For over four decades, Don Lowe has educated earth scientists, as well as a broad range of university students who



have taken his introductory courses. Don's contributions to education are of three types. He educates through publications, many of which have been extremely impactful. His classroom teaching at undergraduate and graduate levels at LSU and Stanford has reached a tremendous number of students, and he has served as graduate advisor for 48 students (25 Ph.D. and 23 M.S.) at the two institutions. Finally, Don plays an extremely important role in continuing education in the petroleum industry. A vast number of professional geologists have benefitted from his short courses and core workshops on deep-water clastics.

Not a believer in passive learning, Don Lowe employs a Socratic approach by challenging students and drawing out observations and interpretations from them. He is effective no matter the setting: large classroom, small seminar, field school, individual advising. Donald R. Lowe is a consummate educator who has affected the lives of thousands of earth scientists.

Stephan A. Graham

Public Service Award



John B. Curtis
Citation: To John B. Curtis
— educator, honest and
effective communicator and
consistent preserver of the

value of science and process integrity for the assessment of domestic natural gas resources.

John B. Curtis is professor emeritus of Geology and Geological Engineering at the Colorado School of Mines (CSM) and additionally serves as director of the Potential Gas Agency. He received a B.A. (1970) and M.Sc. (1972) in geology from Miami University before serving in the United States Air Force from 1972-1975. After service and while working in the petroleum industry, John earned a Ph.D. in geology from The

Ohio State University (1989) and was credentialed as a licensed Professional Geologist (Wyoming) and certified as a Professional Geologist by the American Institute of Professional Geologists.

John's 15 years of petroleum industry experience from 1976 to 1990 included employment with Texaco, Inc., SAIC, Columbia Gas and Brown & Ruth Laboratories/Baker-Hughes before starting his academic career at CSM. While committed to students, research and academic pursuits; John has also chaired or co-chaired several professional society and natural gas industry committees, including the AAPG Committee on Unconventional Petroleum Systems (1999-2004). In 2006, Dr. Curtis was named a full professor at CSM.

Teaching has always been a rewarding part of John's professional and academic careers. At the undergraduate level, he has engaged students in earth and environmental systems, stratigraphy, petroleum geology, and multi-disciplinary petroleum design. As a graduate instructor, he has focused on organic geochemistry of fossil fuels, integrated exploration and various independent studies. For his efforts and commitment, John was recognized as a CSM Alumni Association Geology Outstanding Faculty Honoree five times between 1993 and 2010.

John has published original studies and given numerous talks concerning hydrocarbon source rocks, exploration for unconventional reservoirs, and the size and distribution of North American natural gas resources. He is a recognized authority on shale gas petroleum systems and has testified before the U.S. Senate Energy Committee, the Federal Energy Regulatory Commission, California Energy Commission, Colorado Regional Air Quality Council and Wisconsin Public Service Commission.

As director of the Potential Gas Agency, John has directed a team of 100 geologists, geophysicists and petroleum engineer volunteers (Potential Gas Committee - PGC) for two decades as they complete a biennial assessment of remaining U.S. natural gas resources. As director, he performs both technical and supervisory roles deriving probabilistic estimates of the domestic natural gas resource base, approving assessment criteria and methods, training members in proper assessment procedures and publishing final results. The PGC is the only organization that publishes natural gas resource assessments on a regular basis and has been doing so for 50 years.

Christopher B. McGill

Pioneer Award



Vincent Matthews, III
Citation: Vince Matthews is an excellent choice on all counts for the AAPG Pioneer Award because of the breadth of his

contributions to industry, teaching and public service.

Born in Knoxville, reared in Pittsburgh, Vince discovered a love for the West at 14 working for Philmont Scout Ranch. He fell in love with geology at the University of Georgia where his M.S. thesis discovered several previously unknown mafic complexes.

Vince cut his teeth in the petroleum industry in the Gulf Coast for Pan American (Amoco). The pull of the West took him to the University of California, Santa Cruz for a Danforth Teaching Fellowship. The results of his dissertation on the San Andreas Fault were published in the AAPG Bulletin. A reprint was included in an AAPG volume "Wrench Fault Tectonics," with an introduction stating, "All the skepticism [about large-scale displacement] was effectively removed by Matthews' correlations of a distinctive suite of Miocene volcanic rocks, now separated right-laterally 280 km (175 mi)."



Vince discovered a talent and passion for teaching as a teaching assistant at Georgia. He taught at the University of Northern Colorado, received tenure, and was elected chair of the Faculty Senate.

Vince's industry career spanned two decades and increasing levels of corporate responsibility. He served as division exploration manager for the Overthrust Belt at Amoco, Rocky Mountain Division manager at Lear Exploration, vice president and regional manager at Union Pacific Resources, and president at Penn Virginia Resources.

Throughout his industry career, Vince connected to education, serving on advisory boards at Virginia Tech, University of Virginia, University of Kentucky, and University of Texas at Austin. Following his industry career, he taught at ASU and UT-Permian Basin where he also directed the Center for Energy and Economic Diversification. His AAPG involvement includes Academic Liaison and Corporate Advisory Committees, House of Delegates, and Trustee Associate.

In 2000, Vince joined the Colorado Geological Survey where he spent a dozen years, eventually becoming director and state geologist. Vince invigorated Colorado's geologic mapping program, and provided steady leadership during political uncertainty.

Again, his passions for education manifested as he led efforts to educate citizens about their environment and particularly the importance of mineral and energy resources. He has given a data-driven talk on global resources to more than 35,000 Coloradoans, including the State Legislature.

Although "retired", Vince continues educating today by posting a geology lesson each morning on his Facebook page, Leadville Geology, which is followed by 300-500 people daily. Vince has truly

provided long and valued service to AAPG, the industry, and the public.

Vicki J. Cowart



Thomas Luman Thompson Citation: To Thomas L.

Thompson, for pioneering application of plate tectonics to petroleum exploration of

continental margins, fracture migration paths in continental interiors and teaching at the University of Oklahoma and worldwide.

Born in Boulder, Colorado in 1927 and nurtured in childhood by loving parents, Thomas L. Thompson was exposed to the wonders of nature in the mountains of Colorado and along the shores of California and Cape Cod. His exploratory curiosity has persisted throughout his life and forms the cornerstone of his geological career. He was supported by his loving wife Nancy as they were blessed with seven children and 14 grandchildren. Philosophically, he contends that each individual is uniquely blessed with a creative spirit that, if followed and nurtured, will provide satisfaction and ongoing purpose.

Thompson is a consulting geologist and president of Thompson's Geo-Discovery, Incorporated with over 60 years of varied industry, university, and consulting experience. He has focused on field and structural geology, geotectonics, and exploration for petroleum and other earth resources necessary to sustain an ever-expanding world population. This experience included 14 years with Amoco Production Company (1962-1976), teaching petroleum exploration at the University of Oklahoma (1976-1982), exploration manager for Fain-Porter Production Company in Oklahoma City (1983-1984) and travel to 23 countries. This travel included his work with Amoco, teaching industrial short courses for International Human Resource Development Corporation of Boston, and

as a member of the International Safety Panel for Joint Oceanographic Institute for Deep Earth Sampling (JOIDES) (1968-1995). Representing Amoco at the Industrial Associates Program of the key oceanographic institutions, and participating in deep-sea coring on board the Glomar Challenger in the North Atlantic and JOIDES Resolution in the Indian Ocean contributed immeasurably to his understanding of plate tectonics.

While employed by Amoco, Thompson was honored as a distinguished lecturer on "Plate Tectonics in Petroleum Exploration of Continental Margins". He presented this lecture to professional societies and universities at 52 locations (1974-1975), and this led to teaching exploration courses concerning continental margins, field and structural geology, and petroleum geology at the University of Oklahoma. Many (perhaps all) of his 14 Master of Science students continue to pursue successful careers in the petroleum industry or in teaching; several serve on the alumni advisory committee to the University of Oklahoma.

Thompson holds a bachelor's degree in geology from the University of Colorado (1950) and a Ph.D. in geology from Stanford University (1962). His doctorate course work emphasized structural geology, stratigraphy and ore deposits. The title of his field oriented Ph.D. thesis is Stratigraphy, Tectonics, Structure, and Gravity in the Rocky Mountain Trench Area, Southeastern British Columbia, Canada.

Since 1997, Thompson's work focused on interactions of intracontinental crustal blocks, fracture paths for fluid migration, and petroleum reservoir geometry. He stresses the importance of ongoing field observations and four dimensional thinking. He is currently pursuing several exploration projects with no plans for retirement.

Lou Bortz, Dudley Bolyard, John Kinard, Bill Pearson and Jim Howe



Geosciences in the Media Award



Scott D. Sampson Scott D. Sampson is the consultant and on-air host for the Discovery Channel series "Dinosaur Planet" and

is the author of *Dinosaur Odyssey: Fossil Threads in the Web of Life.* Sampson attended the University of British Columbia and graduated with a B.A. in anthropology in1985. He earned an M.A. in anthropology (1988) and a Ph.D. in zoology (1993) from the University of Toronto.

Sampson has been an assistant professor at New York College of Osteopathic Medicine and at the University of Utah. From 1999 to 2007, he was at the Utah Museum of Natural History, first holding the position of curator of vertebrate paleontology, then chief curator. He was also an associate professor at the University of Utah from 2003 to 2007. In 2013, he was named vice president of research and collections and chief curator at the Denver Museum of Nature & Science.

Sampson describes himself as a paleontologist who studies Late Cretaceous dinosaurs in order to investigate how ecology and evolution work in a hothouse world. He is also interested in how humans form emotional bonds with nature, and how this process changes with age.

His current research project is the Kaiparowits Basin Project, an interdisciplinary, multi-institutional research effort with a geographic focus of Grand Staircase-Escalante National Monument in Southern Utah. The project, whose participants include the Denver Museum of Nature and Science, the Natural History Museum of Utah, and the Bureau of Land Management, has discovered dozens of dinosaur and other vertebrate species, most of which are new to science.

He is also conducting research for his Human-Nature Project, working to help bring ecopsychology into the psychological and cultural mainstream. In 2012, he proposed the "Topophilia Hypothesis," which postulates that humans possess a genetic bias to form emotional bonds with nearby nature. He is currently investigating how people form effective attachments with nature, and how this process changes from early childhood through adulthood.

The Switch Energy Project Scott W. Tinker and Harry Lynch







The Switch Energy Project is a documentary film and media outreach initiative that takes a look into the world's energy future. The Project includes an ongoing website, Facebook page, social media and the Switch Energy Lab. Accepting the award will be past AAPG president Scott Tinker, who served as the film's co-producer and narrator, and Switch director and co-producer Harry Lynch.

Energy resources are undergoing profound changes. Overall, we are gradually shifting from coal and oil to the energies of tomorrow. Rather than advocate for how the transition should happen, the film Switch documents how it most likely will happen. Switch is also about the changing energy conversation and focuses on practical realities and encourages a balanced understanding. It is also about changing the way we use energy, to realize the many benefits of efficiency.

Switch has been seen by nearly four million viewers worldwide including showings in theaters, university auditoriums, classrooms, and on DVD and the web.

Wallace E. Pratt Memorial Award Sonja Spasojevic and Michael Gurnis Dynamic Earth Models: Sea Level and Vertical Motion of Continents Since the

Late Cretaceous

Sea level change is a vital geological process and a particularly important one for petroleum geology. Unfortunately, the cause of sea level change is among the most controversial topic in our science and for many years the debate has centered over the relative importance of eustatic (global) changes and relative sea level change from one place to another.

For many years, the debate has been highly polarized, but over the last several decades there has been a progressive recognition that both processes are equally important. There has been substantial progress in understanding the mechanisms for both eustatic changes (driven by the carrying capacity of the oceanic basins from changes in the rates of sea floor spreading) and relative sea level changes (from continental stretching and from mantle flow, that is dynamic topography).

For the first time, Spasojevic and Gurnis have formulated a self-consistent model of sea level change in which both the eustatic and regional processes have been accounted for. The model is essentially a four-dimensional model of the solid earth in which detailed reconstructions of the oceanic and continents are combined with a simulation of flow and deformation through the entire mantle. Also, for the first time, the authors were able to account for the changing shape of the equipotential of the earth's gravity field (the geoid). The framework allowed a wide variety of observations to be combined, including seismic images of the mantle, plate tectonic reconstructions, estimates of global sea level, and the detailed patterns of marine sediment deposition on the continents.

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The results were surprising. Despite the large amplitude changes in the topography from mantle convection, dynamic topography, the primary change for the average global seal level remains the average carry capacity of the sea floor. However, the regional sea level was dominated by the dynamic topography. Examples include the United States and Australia during the Late Cretaceous and SE Asia during the Cenozoic. The authors suggest that instead of only using a single sea level curve, that petroleum geologist could start to use time-dependent maps of sea level change and evolving topography that emerge when all of the relevant processes are self-consistently combined (plate tectonics, mantle convection, crustal stretching).



Michael Gurnis is a geophysicist who studies plate tectonics and mantle convection. Born in Boston and raised in Massachusetts.

Gurnis received a B.S. from the University of Arizona in 1982 where he spent time working on planetary science topics. He pursued his further studies in Australia working under the guidance of Geoff Davies using geochemical observations to constrain the physics of mantle convection. Receiving his Ph.D. from the Australian National University in 1987, Gurnis followed with a post-doc at Caltech when he formulated some of the first models that coupled plate tectonics to mantle convection. Then as a faculty member at the University of Michigan, Gurnis started his work connecting sea level change to mantle convection. In 1994, he returned to Caltech where he is currently the John E. and Hazel S. Smits Professor of Geophysics and Director of the Seismological Laboratory. Gurnis has been honored for his work from many organizations, including medals from the American Geophysical Union, the Geological Society of America and the European Union of Geosciences.

At Caltech, Gurnis directs an active research program in computational geodynamics. The team's goals are multifaceted with a strong emphasis on linking the principals of geodynamics to the rock record (especially the stratigraphy of sedimentary basins). They investigate the basic physics of geophysical phenomena, study the Earth's deep interior, and develop new computational methods. He has a long running collaboration with scientists at Sydney University in Australia and at the University of Oslo, a collaboration that resulted in the GPlates package for plate tectonics and plate reconstructions. He has a long-running collaboration with Statoil in Norway and is currently working with them to apply the coupled plate tectonic-geodynamic approach discussed in the AAPG Bulletin paper to better understand the tectonic controls in frontier hydrocarbon areas such as the South Atlantic and Southeast Asia.



Sonja Spasojevic received a B.S. degree in geophysics from the University of Belgrade, Serbia, in 2001, and an M.Sc. degree in

exploration geophysics from the University of Houston in 2003. After working for two years as a geophysicist for BP in the deep-water Gulf of Mexico, she joined the California Institute of Technology (Caltech) in 2005 to work on research related to the dynamics of long-term sea level change, vertical motion of continents, and evolution of sedimentary basins, with Michael Gurnis as advisor. After receiving her Ph.D. in geophysics in 2010, she continued working as a staff scientist at Caltech during 2011. She returned to BP in early 2012, working as structural geologist in regional Brazil exploration, and most recently as exploration geoscientist in Gulf of Mexico.

Robert H. Dott, Sr. Memorial Award John A. Breyer

AAPG Memoir 97 Shale Reservoirs: Giant Resources for the 21st Century



Shale reservoirs are not new. The first commercial hydrocarbon production in the United States was from a well drilled in 1821 in a shale gas

reservoir. By 2000, more than 28,000 wells had been drilled in shale gas reservoirs. Rising gas prices and technological advancements in horizontal drilling and hydraulic fracturing associated with the development of the Barnett Shale led to a boom in shale gas development in the early years of the 21st century. Now the exploitation of shale reservoirs is turning to natural gas liquids, condensate, and oil.

Far from being isotropic and homogeneous, as once naively envisioned, shale reservoirs are complexly layered accumulations of fine-grained sediment. Geologic variation on scales ranging from that of stratal architecture to that of lamination within individual beds must be understood in order to locate and exploit areas of higher production within shale reservoirs. Shale reservoirs remain largely geologic plays — not merely lease plays or strictly engineering plays made possible by improvements in drilling and completion technology.

John A. Breyer is a senior technical consultant in the Subsurface Technology Group, Marathon Oil Company, Houston, and an emeritus professor of geology at Texas Christian University. John joined Marathon in 2011 after teaching for 33 years at TCU, where he won numerous teaching awards, including the Gulf Coast Association of Geological Societies Outstanding Educator Award in 2005 for "major contributions in the education and training of Gulf Coast geologists". Most of his former students are in the oil and gas industry. John has authored or co-authored more



than 60 articles in international and national scientific journals. Based on his research contributions he was elected a Fellow of the Geological Society of America in 1991. His presentations at national meetings have twice been recognized for excellence by his peers. John is an expert in the geology of shale resource systems. He edited and contributed to AAPG Memoir 97 Shale Reservoirs—Giant Resources for the 21st Century. A second AAPG Memoir with the working title: The Eagle Ford Shale-A Renaissance in U.S. Oil Production is nearing release. In October, 2013, John spent two weeks hiking in the Himalayas as a participant in the National Geographic Society sponsored trip, Bhutan: The Scared Valley Trek.

J. C. "Cam" Sproule Memorial Award Joseph M. English

Thermomechanical Origin of Regional Fracture Systems (AAPG Bulletin v. 96, pp. 1597-1625)



As the world's remaining hydrocarbon reserves continue to be depleted, the rapidly increasing importance of unconventional fractured

reservoirs for oil and gas is widely recognized. This paper demonstrates that thermal contraction due to cooling may be an important mechanism for creating tensile fractures in rock during major exhumation events.

Understanding the origin and distribution of these fracture systems is of great practical importance because they can control the flow of underground fluids, such as water, oil and gas, ore-forming fluids, and geothermal fluids. The paper also sets out to describe how this fracturing mechanism can be modeled and tested with field data, and hence can be utilized as a predictive tool for identifying zones of improved reservoir quality.

Joe English is a petroleum geologist with over ten years experience in resource

evaluation and petroleum exploration, having worked in a wide variety of geographical regions including North America, North Africa, West Africa, the Mediterranean and the Middle East. He received his bachelor's degree in geology at Trinity College, Dublin, Ireland (2001) and his Ph.D. from the University of Victoria, Canada (2004). Previously, he worked on regional geological mapping projects with the British Columbia Geological Survey and on shale gas exploration in North America with EnCana Corporation and Nexen Inc. in Calgary. His research interests include geomechanics, tectonics, structural geology, and basin analysis. He currently serves as the chief geologist at Petroceltic International plc, an oil and gas exploration company headquartered in Dublin, Ireland.

John W. Shelton Search and Discovery Award

Neil K. Basu, Gervasio J. Barzola, Hector D. Bello, Paul R. Clarke and Oswaldo E. Viloria

Eagle Ford Reservoir Characterization from Multisource Data Integration

Basu, Barzola, Bello, Clarke and Viloria received the 2014 John W. Shelton Search & Discovery Award for the most outstanding contribution to the AAPG Search & Discovery website.



Neil Basu is geoscience supervisor for the South Texas asset team at Pioneer Natural Resources. Previously, his roles included

Senior Business Analyst reporting to the president and chief operating officer, and senior geologist for the South Texas asset team with a focus on reservoir characterization in the Eagle Ford Shale through multiple-dataset integration applied to effectively plan appraisal and development wells. Additionally, Basu's experience includes basin analysis and operations geology in the Permian Basin, regional geology of Rocky Mountain

basins, and exploration in the Niger Delta Basin. Basu holds a B.A. from Hamilton College and an M.Sc. in igneous geochemistry and volcanology from The University of Texas at Dallas. He is currently pursuing an MBA at Southern Methodist University.



Gervasio Barzola is the subsurface and development vice president of the South Texas Asset Team with Pioneer Natural Resources,

Irving Texas. He graduated as a geologist from Cordoba University, Argentina in 1988. Barzola joined Occidental Petroleum, OXY, in 1989 where he worked in Buenos Aires, Mendoza, and Bakersfield, California in multiple exploration and exploitation projects. In 1998 he joined Pioneer Natural Resources in Buenos Aires, Argentina, relocating to Texas in 2002. He worked multiple basins, where he had a key role in multiple discoveries in Argentina, as well as onshore/offshore U.S. and West Africa. In 2008-2009 he led the team that successfully extended the Eagle Ford play into Dewitt, Karnes and Live Oak Counties. Since then, he manages the multidisciplinary team appraising and developing the Eagle Ford play for Pioneer Natural Resources. He has participated in multiple industry events, e.g., AAPG, SPE, URTec, etc., as speaker and key contributor.



Hector Bello is an engineer geologist who has over 13 years experience with strong abilities in geological and geophysical data

interpretation for conventional and unconventional reservoirs. Hector is currently working for Pioneer Natural Resources in their Las Colinas office on the South Texas Asset Team.



Paul Clarke is a geoscience advisor with Pioneer Natural Resources, Irving Texas. He graduated with a B.Sc.

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Honors degree in geology and holds a Ph.D. in petroleum geology and sedimentology, both from The University of Birmingham, United Kingdom. Clarke followed a career opportunity and relocated to the United States in 2002. Since then his industry experience has focused on all aspects of unconventional resource plays and geologic characterization efforts working projects in Colorado, New Mexico, Utah, Kansas, Mississippi, Louisiana and Texas.

From 2009 to 2012, he was the regional geologist for the Eagle Ford shale play, responsible for early exploration efforts, appraisal and ultimately full-field development, drilling over 250 wells. In his current role, he brings his subsurface characterization skills and data integration expertise to the Midland Basin, where Pioneer is appraising and developing multiple horizontal objectives.



Oswaldo Viloria, originally from Caracas, Venezuela, has more than 20 years of experience in the oil and gas industry. Before joining

Midstates Petroleum Company as petrophysics advisor, he worked for Marathon Oil Company, Pioneer Natural Resources Company, Schlumberger Oilfield Services (Data and Consulting Services, Schlumberger-Doll Research, GeoQuest, Wireline & Testing), Halliburton, and Petróleos de Venezuela S.A. PDVSA (Intevep S.A., Maraven S.A., and Corpoven S.A.). As a student, he also worked for the Craft and Hawkins Department of Petroleum Engineering at Louisiana State University and for Escuela de Ingeniería de Petróleo at Universidad Central de Venezuela. Viloria earned a B.S. degree in petroleum engineering from Universidad Central de Venezuela, an M.Sc. degree in oil refining, gas and petrochemistry from Universidad Metropolitana, and a MBA degree from University of New Orleans. He is a member of SPE (Society of Petroleum

Engineers) and SPWLA (Society of Petrophysicists and Well Log Analysts).

George C. Matson Memorial Award Stephen G. Holtkamp

Co-authors: Brian Currie and Michael R. Brudzinski

A More Complete Catalog of the 2011 Youngstown, Ohio Earthquake Sequence from Template Matching Reveals a Strong Correlation to Pumping at a Wastewater Injection Well



In this presentation the authors tried showcase the advantages of the multiplestation (or network) matched filter (or "template matching")

technique to consistently identify low level repeating signals in continuous seismic data. Traditional seismic techniques utilize each observation independently, usually by identifying P- and S- waves at each station, and this requires that the signal is large enough at several stations to identify these phases. This template matching technique utilizes the actual waveform information of the largest amplitude phases, and does so at multiple stations simultaneously.

In stacking multiple observations of the same source signal, the signal to noise ratio increases and allows for more consistent detection and detection of smaller signals. The authors applied this technique to the Youngstown, Ohio earthquake sequence, and did so using only regional seismic stations which are part of the backbone observational network in the United States and freely available online. They were able to turn a catalog of 11 located earthquakes into a catalog of 282 earthquakes. This 25-fold increase in detected seismicity allowed them to test the hypothesis that injection was causing the earthquakes. They found (1) clear earthquake rate changes that almost exactly mirror the injected volumes, including before and

after injection, (2) evidence for a short delay (one to several days) in earthquake productivity from the time of injection, indicating the amount of time it takes for the fluid pressure pulse to diffuse to the earthquake source region, and (3) a progression of earthquake locations along the fault plane from directly beneath the injection well to ~1 km WSW of the injection well throughout the course of the sequence.

Stephen Holtkamp was born and raised outside of Cincinnati, Ohio. After graduating from high school in 2003, he attended Miami University in Oxford, Ohio. He received his B.S. in physics from Miami in 2007, and moved to upstate New York to study geophysics at Cornell University. He received a NASA graduate research fellowship while at Cornell, and finished with a M.Sc. in geophysics in 2009, researching earthquake swarms in South America. He moved back to Ohio to work on geophysics and seismology at Miami University, where he has been working on his Ph.D. He has been studying earthquake swarms all over the world and induced seismicity from wastewater injection in Ohio. He received a National Science Foundation postdoctoral fellowship to study earthquake swarms and aseismic fault slip in Alaska, and will be affiliated with the University of Alaska, Fairbanks.

Jules Braunstein Memorial Award Satinder Chopra and Ritesh Kumar Sharma

New Seismic Attributes for Determination of Lithology and Brittleness

The key elements of a successful shale gas reservoir are the type of shale, its depth, thermal maturity, total organic carbon content, permeability, mineralogy and brittleness. An optimum combination of these elements leads to an accurate estimate of the gasin-place as well as the success of the completion and so higher productivity. Faced with the challenge of picking up

sweet spots in unconventional shale gas plays, the authors decided to explore as to what could possibly be done better. As their primary customers are the completion engineers, and much of their geomechanical experience is based on the Young's modulus vs. Poisson's ratio templates, they decided to bring in Young's modulus (E) in the determination of brittleness and its estimation from seismic data. However, for moderate offset data they cannot estimate E by itself from seismic data, but they can accurately estimate E-rho, where rho is the density. For long offset data, they can often estimate density, which then can be used to compute E by itself. They found that E-rho computation displays look very similar to E displays for long offset data, which gave them reason to believe that E-rho can be computed even when they do not have long offsets and they would be equivalent to the E attribute. Their results show that brittleness can be estimated qualitatively from the E-rho attribute, which can be estimated from seismic data.



Satinder Chopra received M.Sc. and M.Phil. degrees in physics from Himachal Pradesh University, Shimla, India. He joined the Oil and

Natural Gas Corporation Limited (ONGC) of India in 1984 and served there till 1997. In 1998 he joined CTC Pulsonic at Calgary, which later became Scott Pickford and Core Laboratories Reservoir Technologies. Currently, he is working as chief geophysicist (reservoir), at Arcis Corporation, Calgary. In the last 29 years Satinder has worked in regular seismic processing and interactive interpretation, but has spent more time in special processing of seismic data involving seismic attributes including coherence, curvature and texture attributes, seismic inversion, AVO, VSP processing and frequency enhancement of seismic data. His research interests focus on techniques that are aimed at characterization of reservoirs. He

has published eight books and over 300 papers and abstracts and likes to make presentations at any beckoning opportunity. He is the editor of the AAPG EXPLORER Geophysical Corner, the past chief editor of the CSEG RECORDER, the past member of the SEG The Leading Edge Editorial Board, and the past chairman of the SEG Publications Committee.

He received several awards at ONGC, and more recently has received the prestigious designation of Fellow by Geoscientists Canada, in appreciation of contribution to the geoscience profession, the AAPG George C. Matson award for Best Oral Presentation for his paper entitled Delineating Stratigraphic Features via Cross-Plotting of Seismic Discontinuity Attributes and Their Volume Visualization, presented at the 2010 AAPG Annual Convention held at New Orleans; Best Poster Presentation Award for their poster entitled Determination of Elastic Constants Using Extended Elastic Impedance presented at the 2012 GeoConvention held at Calgary; the Top 10 Paper Award for his poster entitled Extracting Meaningful Information from Seismic Attributes, presented at the 2009 AAPG Annual Convention held at Denver: the Best Poster Award for his paper entitled Seismic Attributes for Fault/ Fracture Characterization, presented at the 2008 SEG Convention held at Las Vegas; the Best Paper Award for his paper entitled Curvature and Iconic Coherence-Attributes Adding Value to 3-D Seismic Data Interpretation presented at the CSEG Technical Luncheon, Calgary, in January 2007; and the 2005 CSEG Meritorious Services Award. He and his colleagues have received the CSEG Best Poster Awards in successive years from 2002 to 2005.

He is a member of SEG, CSEG, CSPG, CHOA (Canadian Heavy Oil Association), EAGE, AAPG, APEGGA (Association of Professional Engineers, Geologists and Geophysicists of Alberta) and TBPG (Texas Board of Professional Geoscientists).



Ritesh Sharma is from a small town in India. He received his B.Sc., degree from C.C.S University Merrut, India in 2004 and his master's in

applied geophysics from Indian Institute of Technology Roorkee in Rookee, India in 2007. In 2008, he went to Calgary to pursue his studies at the University of Calgary with CREWES group, and received his M.Sc. in geophysics in 2011. Before going to Calgary, he worked with the Vendanta group, Udaipur, for one year as a geophysicist. He joined Arcis Seismic Solutions in 2011 and is working there as a reservoir geoscientist. His areas of interest include reservoir characterization, seismic imaging and inversion. He won the Best Poster award for his presentation titled *Determination* of Elastic Constants Using Extended Elastic Impedance at the 2012 GeoConvention held in Calgary.

Gabriel Dengo Memorial Award Irene Arango

Evaluating Hydrocarbon Expulsion Efficiency from Shale Reservoirs

The study focuses on evaluation of the impact of total unit thickness on expulsion efficiency and how this parameter may influence the amounts of hydrocarbons generated and retained within shale reservoirs.



Arango graduated with a B.S. in geology from the Universidad Nacional de Colombia (Bogota) in 1998, received a M.Sc. from Indiana

State University in 2002, and obtained a Ph.D. in Geology with emphasis in geochemistry from Indiana University in 2006. Prior to pursuing her graduate studies, Irene worked at Ecopetrol (Colombia) as a development geologist. She joined Chevron in 2006 as a subject matter expert in geochemistry with the Hydrocarbon Charge Team.



Her responsibilities include providing consulting services to strategic business units (e.g., source rock characterization, charge studies, shale gas projects), working on strategic research projects, and acting as instructor and/or developer of various chevron internal geochemistry courses.

Zian Beydoun Memorial Award

Cupiagua Sur XN1Z - Drilling Experience: Response and Uncertainty Management for Unexpected Overburden Sections Jaime O. Castillo, Victor Castro, Alfredo Ramirez Nariño, Carlos A. Mora, Johana Paola Blanco Martinez and Claudia Patricia Ceballos Alzate

The geological environment of the Colombian Foothills is among the most complex and difficult in the world due to thrust faulting in an active tectonic setting. Compounded by the depth of the reservoirs, drilling new wells becomes very difficult, requiring close cooperation between geologist, geophysicist and drilling engineers. The case in point for this poster presentation was the XN1Z appraisal well which was targeting a narrow and deep anticline (less than a 0.7 km wide at 15000 ft MD) with associated high overburden complexity.

The highly faulted sections above the reservoir, combined with the relatively narrow structure, make it difficult to image and position the target with existing seismic data. When unexpected anomalous stratigraphic sections were encountered above the reservoir levels, the well started to deviate significantly from the original prognosis in the intermediate section. The difficult decision to sidetrack early was made after integrating new drilling and seismic information to build and consider several potential subsurface models and their remaining uncertainties. The final result was a successful geologic sidetrack that reached the original target optimizing the cost compared to other potential options.



Jaime O. Castillo

Jaime Castillo was born in Manizales, a small town in the Coffee Region of Colombia, where he lived

until finishing his bachelor studies in 1991. He has 20 years of industry experience in development geology and exploration. His career started as exploration and new ventures geologist in Ecopetrol S. A. and after five years he was appointed to be part of the Ecopetrol's Cusiana Field Development Team in the Llanos Foothills of Colombia. Jaime was research assistant at the Bureau of Economic Geology at the University of Texas in Austin while completing his masters in geology. During the years 2000-2005, Jaime worked as Cusiana Field Development Geologist and Subsurface Team Leader for Ecopetrol. and then he worked as New Ventures Coordinator for Perenco Colombia (2005-2006). In 2006 Jaime jointed BP Colombia and was Cupiagua Field Development Geologist, Lead Geologist and Geo-modeler for some of the fields in the Llanos Foothills of Colombia and for the Cerro Negro Field in the Heavy Oil Belt in Venezuela until 2010. He has been with Equion Energía Ltd since 2010 to the present working as Exploration Senior Geologist and Team Leader assigned to the projects in the Caribbean Offshore and the Llanos Foothills regions of Colombia. His professional interests lie in uncertainty analysis and its impact on decision-making process for exploration and development projects. Jaime has a B.S. in geology from the Universidad de Caldas, and a M.S. in geological sciences from the University of Texas at Austin.



Victor Castro

Victor Castro has 24 years of experience in petroleum engineering including 10 years leading

multidisciplinary reservoir management teams. He is currently the development subsurface manager at Equion Energia. He has a B.S. in petroleum engineering from the Universidad Nacional de Colombia at Medellin and has industry experience in well testing, well logging, well stimulations, base management and reservoir management at Schlumberger, Oxy, BP and Equion.



Alfredo Ramirez Nariño

Alfredo was born in Bogota, Colombia in 1975, studied geology in Bogota at Universidad Nacional

de Colombia and is married with two children. He has lived in Bogota his entire life. His father was a Colombian Navy Officer (deceased 2009) and his mother was an international business advisor until her retirement in 1990. His principal hobby is to ride his Harley Davidson motorcycle.



Carlos Mora

Carlos A. Mora is a Petroleum Engineer at Ecopetrol SA. He has 17 years experience in well productivity and

reservoir engineering. He holds a B.S. in petroleum engineering from America University in Bogota and M.Sc. in petroleum engineering from Texas A&M University.



Johana Paola Blanco Martinez

Johana Paola Blanco received her B.S. in geology from Universidad Nacional de

Colombia in 2004. She joined Ecopetrol in 2005 as a reservoir geologist working on reservoir characterization and formation evaluation for different fields in Llanos, Piedemonte and Catatumbo basins.



Claudia Patricia Ceballos Alzate

Claudia has more than 20 years of industry experience, mainly in production

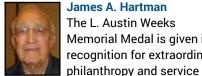
geology. She is currently working in the production department of ECOPETROL SA, the Colombian national oil company,



assigned to the structurally complex fields of the Llanos Foothills area. During her career she has participated in defining development plans for some of the more important fields in Colombia, as well as in reservoir characterization, formation evaluations and prospect analysis in different Colombian basins. During the last years her work has been focused on risk reduction for well planning in structurally complex areas, using different structural models and including dynamic information.

AAPG FOUNDATION

L. Austin Weeks Memorial Medal



James A. Hartman The L. Austin Weeks Memorial Medal is given in recognition for extraordinary

directed to advance the mission of the AAPG Foundation. The 2014 recipient is Dr. James A. Hartman. Jim has been a Trustee Associate since 1992, and has been a strong supporter of university students. Hartman's most recent passion was establishing the James A. Hartman Student Chapter Leadership Summit.

Because of Hartman's generosity, twelve students in leadership positions are able to attend AAPG's leadership days and benefit from networking, training and development. During the summit, attendees also collaborate with other leadership throughout the AAPG and establish mentoring relationships. This program encourages and supports the future leaders of the petroleum geoscience community.

Hartman is a retired independent and divides his time between Des Moines, Iowa and Venice, Florida with wife, Molly. His career history includes Reynolds Jamaica Mines, Union Carbide Ore Co. and Shell Oil Co.

This Foundation award, established in 2008, honors the late L. Austin Weeks, whose philanthropic legacy set an exemplary standard.

Chairman's Award



Charles Weiner The AAPG Foundation Trustees unanimously selected Charles "Chuck" Weiner as the 2014

Chairman's Award recipient. The Chairman's Award was the first award established by the AAPG Foundation. It is to be given to recognize persons who have made extraordinary contributions (monetary or service) to the AAPG Foundation, and also to call attention to the role and value of the Foundation.

Chuck is married to Anita Weiner and they reside in Houston. He has been a Trustee Associate since 1979, and has supported a variety of Foundation programs including K-12 Education, Grants-In-Aid and the General Fund. Some of his contributions were made in memory of dear friends such as Fred Dix, Jr., Paul Moore Hardwick, Jr., Merrill Haas, Bruno Hansen, Don R. Boyd and James M. Forgotson, Sr.

Weiner is the Chairman of Westerly Exploration, having served in that position with the Texas Crude Group. The original Texas Crude Company was formed in 1941 by Charles Weiner, Stanley Weiner, Ted Weiner and their sister, Marjorie Weiner Bodzy. Their exploration efforts originated in the Permian Basin of West Texas where their father, Sam Weiner, had operated a pipe yard, machine shops and drilling rigs as well as a small refinery.

In 1967 when the companies merged with the Fluor Corporation, they were the fourth largest drilling company in the world with offshore rigs, marsh barge rigs and land rigs operating on three continents and offshore. Charles Weiner remained in exploration and managed the division of the group known as Texas Crude, Inc. Its exploits led it

to seven states in the United States, Canada, Australia and China. Together with an affiliate, Frontier, they operated in North Africa, the Middle East and the Orient. Westerly Exploration began its independent operations in 2004.



Teacher of the Year Award Heather McArdle Heather McArdle, from Ossining, N.Y is an awardwinning geosciences teacher

at Mahopac High School in Mahopac, N.Y. She is author of three published geoscience lab manuals, creator of 'Living the Earth Sciences' Web page and has taught high school and college-age students in fields of geoscience for more than 17 years.

She was described as selflessly dedicated to high standards of geoscience education both inside and beyond her classroom.

McArdle has a Bachelor of Science dual degree in geology and secondary science education from SUNY Oneonta and a Master of Science degree with an emphasis in secondary science education from Syracuse University.

The honor comes with a \$6,000 prize funded annually from the AAPG Foundation to be shared equally between McArdle and Mahopac High School.

AAPG HOUSE OF DELEGATES

Honorary Member of the House



Edward Wyman Heath Citation: An exemplary leader, fair and balanced, with an inexhaustible capacity for service to the AAPG and the

integrity to advance the role of the House of Delegates

When Ed Heath first joined AAPG, there was no House of Delegates. His early contributions were through committees, such as the Stratigraphic Correlations and Statistics of Drilling. But once it



was established as the legislative arm of AAPG, Ed has been a steady and effective contributor to the House.

As a Delegate from the Dallas Geological Society starting in 1974, he has served on every committee, chairing most, and ultimately served as chair of the House from 1994 – 1995. Enhanced participation by international members and the advancement of younger members were initiatives achieved during his term. His contributions to the House continued afterwards for over a decade through participation on multiple committees representing Dallas and later his new home with the Four Corners Geological Society in Durango.

Ed was born and raised in Dallas and exposed to the industry and the science from an early age through his esteemed father Francis Heath, Chief Geologist for Sun Oil Company. Ed studied geology first at the University of the South, then Geologic Engineering at the Colorado School of Mines. Following two years in the Army Corps of Engineers he obtained his MS in geology/geophysics from Massachusetts Institute of Technology.

His professional career spans many facets of the industry, reflective of his broad training. Magnolia Petroleum sent him to Wyoming where he honed his field skills and his love of the outdoors. Later, with Sun Oil Company, he worked in both exploration and exploration research at their Dallas headquarters. Ed left Sun in 1973, and worked with a number of independents before going out on his own in 1989. A decade later Ed retired from full time consulting; he and Libby, his wife of 59 years, relocated to Durango, Colorado.

Through his many postings, Ed consistently gave to his community of peers. In addition to his 30 year association with the Dallas Geological Society where he served as President, he was an officer of the Corpus Christi

Geological Society, the Texas Section of AIPG, the Four Corners Geological Society, the DPA, and more recently the AAPG Foundation. Ed has been a Trustee Associate Officer as well as a Member of the Corporation.

Ed's outstanding contributions to the AAPG were recognized in 1999 with the Distinguished Service Award, and by the HoD with the Distinguished Member of the House Award in 2003. It is through his constant and effective leadership that he is now awarded this highest recognition of the HoD, the Honorary Member of the House.

Valary L. Schulz

He was elected to serve as a delegate to the House in 1992, representing the Houston Geological Society and has not missed a beat in 21 years. His service to the House includes multiple terms on the Resolutions, Constitution and Bylaws, and Rules and Procedures Committees, which included being chair of both Resolutions and Constitution and Bylaws. He has also served the Division of Professional Affairs as a participant on the DPA Advisory Council, committee member or chair of Government Affairs. Committee on Conventions, Nominations and Constitution and Bylaws and finally serving as president elect, president and now as a past president and chairman of the Government Affairs Committee.

Distinguished Member of the House Paul W. Britt



Citation: Proven oil finder and accomplished independent geologist with the leadership skills to get the job done,

no matter the assignment. Dedicated to serving the geoscience community.

Born in Ann Arbor, Michigan and raised on the shores of the Great Lakes, Paul was always interested in rocks, minerals and fossils. He graduated from Eastern Michigan University in 1977 and started in the industry the hard way, working as a well site geologist for ExLog USA.

Paul joined AAPG in 1980 while working as a reserves geologist for Michigan Wisconsin Pipeline Company. He became a Certified Petroleum Geologist through the DPA in 1987. His service to the geoscience community started in 1991 with involvement with the GCAGS through the Field Trip Committee, and has continued to this day. Aside from being a tireless worker for the HGS as Director, Vice President and AAPG Bulletin Editor, he has served as a SIPES National Director and Foundation President.

Because of his dedication and service, Paul has been the recipient of numerous awards, including House of Delegates Long Service Award, DPA Distinguished Service Award, and GCAGS Honorary Member Award. Awards from the Houston Geological Society include President's Award, Distinguished Service Award and Honorary Life Membership Award.

In 1992 Paul started Texplore as an independent geoscientist generating prospects and taking working interest in drilling deals. His primary interests have been in the Texas and Louisiana Gulf Coast and East Texas, but he has worked all over North America, as well as parts of Russia, Middle East and South America.

I have had the pleasure of knowing Paul over 17 years, first meeting him while we were attending HGS and SIPES events. He has been my "go to" person ever since, whether it was for advice in the consulting world, or asking his help in a volunteer capacity for some organization. Paul is always willing to lend a hand, and one can count on him getting the job done right, on time and with a smile!

Deborah K. Sacrey





Margaret Anne Rogers Citation: To Margaret Anne

Rogers, for distinguishing herself in service to HoD through continuing

contributions to discussion, debate and committee work resulting in the advance of good policies impacting all Association members.

Margaret Anne joined the Association in 1973 as an associate member and advanced to member in 1980. She actively participates in several venues of AAPG. She was president of the Energy and Minerals Division (EMD) in 1997-1998 and served on the Advisory Council that year. In addition, she has done plenty of work in other parts of the Association over the years, however, this award is in recognition of her contributions as delegate of the House for almost 20 years.

During this long period she has served on the Constitution & Bylaws Committee (current and in 2005-2006) where the most significant House activities are developed and/or reviewed. Rogers also worked in the Credentials (2010-2012) and Resolutions (2003-2005) committees. Her distinctive oratorical style, coupled with an oblique perspective that illuminates dark corners in discussion and debate on the floor at the HoD annual meetings, is well known.

Margaret Anne was born, raised and married in Austin and earned her B.A. and M.A. in geology from the University of Texas. There she met future husband Harold, then a graduate student in physics at UT, and they have lived in Los Alamos, New Mexico for over 40 years. Her scientific focus has been volcanic stratigraphy coupled with environmental geology. Since the mid 1980s, Rogers has worked as a consultant in environmental/waste management and is a licensed Professional Geoscientist by the State of Texas. She has been a long-term delegate from the Albuquerque

Geological Society and has brought distinction to AGS and herself through her activities in AAPG.

Margaret Anne's children have inherited (perhaps been proselytized some, too) her geo interests. Daughter Christie is a geologist working for ExxonMobil in Houston and son Rog works for the Bureau of Economic Geology on geographical information systems (GIS). Both children were environmental technicians for MARA, LLC and have attended many annual conventions of the Association.

"Good on Ye, Mac!"

Patrick J. F. Gratton

House Long Service Award



Royce P. Carr Royce P. Carr has 38 years of experience in the oil and gas industry in exploration geology, geophysics and

petrophysics. He has developed numerous significant industry relationships in exploration prospecting, programs and management with an emphasis in petroleum exploration.

Royce is a partner with William A. Silk, Jr. in Pentad Oil & Gas, LLC with offices located in Mount Pleasant and Conroe, Texas. He is responsible for all aspects of the geological, geophysical and petrophysical operations conducted by the venture. Pentad has focused its efforts in the Midland and Delaware Basins in West Texas, the Eagle Ford-Eaglebine play in South Texas and East Texas and the Mississippian in Texas, Oklahoma and Kansas.

Royce has been a member of AAPG since 1974 and is also a member of all three AAPG divisions. He is a charter member of both the Energy Minerals Division and the Division of Environmental Geosciences. He has served continuously in the House of

Delegates since 1987 and served on the Nominating, Credentials, Resolutions, Honors and Awards and the Constitution and Bylaws Committees. He received the Honorary Member of the House of Delegates Award and the Distinguished Service Award for AAPG in 2004 and received the Life Member Award for the Division of Professional Affairs in 2005.

Royce has a B.A. degree and B.S. degree in geological sciences from the University of Texas at Austin. He has participated in numerous technical exploration and management programs through the years. He held technical, management or executive leadership positions with Western Energy Company, Humble Resources Company, the Superior Oil Company, Hinton Production Company, King Ranch Oil & Gas, Inc. and Alpar Ventures, LLC prior to his current venture in Pentad Oil & Gas, LLC.



Terry Hollrah

Terry Hollrah was born in Enid, Oklahoma and grew up on a wheat and dairy farm. He now serves as a Member

Manager of Hollrah Farms LLC, which has been in his family for 120 years.

He attended Oklahoma State University and earned a Bachelor of Science in 1975 and a Master of Science in 1977. Terry currently serves on the Boone Pickens School of Geology Advisory Board at OSU.

Terry worked for the Thomas E. Berry Operating Company while attending college and was later hired by Union Oil Company of California in 1977 as an exploration geologist in the Oklahoma City office. In 1979, he joined Samedan Oil Corporation as a division geologist before becoming an independent in 1981. As an independent, he was a well-site geological consultant for various companies on over 135 wells in



Oklahoma. In 1991, Terry established Hollrah Exploration Company as an operating oil and gas exploration firm.

Terry has been a member of AAPG for over 38 years and a member of the Division of Professional Affairs for 28 years. In recognition of his many years of committee services to AAPG, he received the Distinguished Service Award in 1997 and Honorary Membership in 2006. He has served twice on the AAPG Executive Committee as Treasurer and as Chairman of the House of Delegates. He has been a member of the AAPG House of Delegates for over 24 years and he has received the House Recognition of Service and their highest award as Honorary Member of the House of Delegates.

Terry served as the DPA vice president in 1993, president elect in 1994, and as president in 1995. He has received the DPA Distinguished Service and the DPA Honorary Member Awards.

He has been an AAPG Foundation
Trustee Associate since 1997 and he
currently serves on the AAPG Insurance
Committee, the DPA Governmental
Affairs Committee, and is the current
Chairman of the AAPG Investment
Committee. Terry is a 25-year member
of the Society of Independent Earth
Scientists where he has been the chapter
chairman and on the National Board of
Directors and is the current treasurer of
the Oklahoma City chapter.

Terry is a member of the Tulsa Geological Society and the Oklahoma City Geological Society and has served as the general chairman of the 2011 AAPG Mid-Continent Section Convention. Most recently, he was elected to serve as a Board Director for the Oklahoma Geological Foundation.

Terry and his wife Betty have resided in Oklahoma City for the past 37 years. They have one son, Nick, who is a recent graduate of Oklahoma State University. Recognition of Service Award

Lawrence H. Wickstrom, HoD Chair

Dan A. Billman, HoD Secretary/Editor





Delegates receiving the 15-year Certificate of Service HoD Steven H. Brachman, Houston Geological Society John G. Kaldi, Asia Pacific Region

Delegatesreceiving the nine-year Certificate of Service HoD Peter W. Baillie, Asia Pacific Region Kathleen "Kara" C. Bennett, Houston Geological Society John R. V. Brooks, Europe Region Mary E. Dowse, New Mexico Geological

L. G. Joe Eubanks, Houston Geological Society

Steven M. Goolsby, Rocky Mountain
Association of Geologists
Michael B. Hauck, Europe Region
Chengzao Jia, Asia Pacific Region
Gopal Lahiri, Asia Pacific Region
Michael McWalter, Asia Pacific Region
Scott W. Tinker, Austin Geological
Society

John T. Williams, Coast Geological Society

AAPG DIVISION OF ENVIRONMENTAL GEOSCIENCES (DEG) Presented at the DEG Luncheon

DEG Honorary Award



Douglas C. Peters
Doug is very active with the
DEG issues and leadership, for
his dedication to the Division
and continued involvement.

Public Outreach Charlotte Sullivan

For efforts and accomplishments in projecting, promoting and presenting environmental concerns and subjects to the public at large.

Certificates of Merits Katherine W. Schmid William Murray Danielle Deemer Kristin Carter Tom Jordan Sergio Sarmiento

DEG Corporate Award for Excellence in Environmental Stewardship Shell-Appalachia Development Team

Shell Exploration & Production Co.
Impressive (more than compliant) Shale
Gas Operations in Pennsylvania, Proactive
Management of Issues Related to Drinking
Water Quality, Stray Gas, and Abandoned
Wells.

Bernold M. "Bruno" Hanson DEG Excellence of Presentation Award Tip Merkel, Nathan Bangs, Ramon Trevino

Determining Seal Effectiveness and Potential Buoyant Fluid Migration Pathways using Shallow High-Resolution 3-D Seismic Imaging: Application for CO₂ Storage Assessment on the Inner Texas Shelf

Best Poster Presentation (2013)
Mark Engle, Carleton R. Bern, Adam
Boehlke, Nicholas John Geboy, Karl
Schroder, John W. Zupancic
Shallow Groundwater and Soil Chemistry
Response to Three Years of Subsurface
Drip Irrigation Using Coalbed Methane

DEG Best Poster #2

Produced Water

Marlo R. Gawey, Toti Larson, Katherine Romanak, Susan Hovorka, Tommy J. Phelps

Experimental Analysis and Modeling of PFT and SF6 Transport in Organic Rich Vadose Zones: Implications for Monitoring CO₂ Leakage at CCS Sites

Past President's Award

Tom Temples Division of Environmental Geosciences President 2012- 2013



AAPG DIVISION OF PROFESSIONAL AFFAIRS (DPA)

Presented at the DPA Awards Dinner

Life Member



Thomas Ewing

Life member is the highest and most prestigious of the DPA.

Distinguished Service Dan A. Billman Michael R. Canich

Heritage Award Bud Brigham Jim Bob Moffett **Clay Riddell**

The heritage award is awarded to individuals that have excelled in the field of petroleum geology and through their endeavors have inspired and mentored others in their quest.

DPA Past President's Award Charles Sternbach

Certificates of Merit Mark Gallagher John Williams

Bob Trevail

Recognition of Distinction Robert C. Shoup

DPA Best Paper - AAPG ICE 2013 Flavio Feijo

Discovery Thinking Forum AAPG/DPA, Santos Basin Brazil, 40 Years From Shallow to Deep Water

AAPG ENERGY MINERALS **DIVISION (EMD)**

Presented at the EMD Luncheon

EMD Honorary Membership



William A. Ambrose

In honor and recognition of many years of dedicated service to the Energy Minerals Division including serving as

President, Gulf Coast Section Councilor. and Chairman of EMD Nominations and Coal Committees.

EMD Distinguished Service Award Arthur H. Johnson

In honor and recognition of many years of dedicated service to the Energy Minerals Division as Chairman of the Gas Hydrates Committee and Co-Editor of AAPG Memoir 89 on natural gas hydrates.

EMD Distinguished Service Award Douglas G. Patchen

In honor and recognition of many years of dedicated service to the Energy Minerals Division including serving as President, Eastern Section Councilor and various positions in support of EMD at many annual regional and national conventions.

EMD Past President's Award Andrea A. Revnolds

In honor and recognition of outstanding leadership and dedicated service to the Energy Minerals Division as President, 2012-2013.

EMD Certificate of Merit Douglas G. Patchen

For outstanding service as EMD Vice Chair at the 2013 AAPG Annual Convention in Pittsburah.

Thomas Mroz

For outstanding service as EMD Technical Program Chair at the 2013 AAPG Annual Convention in Pittsburgh.

Scott McColloch

For outstanding service as EMD Poster Session Chair at the 2013 AAPG Annual Convention in Pittsburgh.

Junior Jenkins

For outstanding service as EMD Field Trip Chair at the 2013 AAPG Annual Convention in Pittsburgh.

James Wigal

For outstanding service as EMD Short Course Chair at the 2013 AAPG Annual Convention in Pittsburgh.

Nancy J. "Anne" Fix

For outstanding service as EMD Judging Chair at the 2013 AAPG Annual Convention in Pittsburgh.

Paul Basinski

For outstanding service as EMD Co-Vice Chair at the 2012 AAPG International Conference in Singapore and 2013 AAPG International Conference in Cartagena.

Neil Fishman

For outstanding service as EMD Co-Vice Chair at the 2012 AAPG International Conference in Singapore and 2013 AAPG International Conference in Cartagena.

Frank Kottlowski Memorial Award (Best Paper 2013)

Steven G. Crews, John M. Guthrie, Khurrum Ahmed, and John A. Vines

Role of Petroleum Systems Modeling in Appraising the Point Pleasant Play, Eastern Ohio

President's Certificate for Excellence in **Presentation (Oral Presentation 2013)** David K. Baskin, Mark McCaffrey, and Alan Kornacki

Allocating the Contribution of Oil from the Eagle Ford Formation, the Buda Formation, and the Austin Chalk to Commingled Production from Horizontal Wells in South Texas Using Geochemical Fingerprinting Technology



Camron Miller, Erik Rylander, Rick Lewis, Steve Sinclair, Tianmin Jiang, Barry Dean, and Helena Gamero

Investigating the Geologic Factors that Control Reservoir and Completion Quality within the Eagle Ford Shale

Loyd Carlson Memorial Award (Best Poster 2013)

Eric Hart and Jeffrey Nunn

Impact of Subsidence and Thermal History on Microbial Gas Generation in Ninilchik Field, Cook Inlet, Alaska

President's Certificate for Excellence in Presentation (Poster Presentation 2013) William A. Ambrose, Bruce L. Cutright, and Dieter Beike

Optimal Locations for Lunar Settlements and Industrial Facilities

SOCIETY FOR SEDIMENTARY GEOLOGY (SEPM) 2014 MEDALISTS AND AWARD WINNERS

Presented at the SEPM President's Reception and Awards Ceremony



William F. Twenhofel Medal John Southard



Francis P. Shepard Medal for Marine Geology Gerold Wefer



Francis J. Pettijohn Medal for Sedimentology Andrew D. Miall



Raymond C. Moore Medal in Paleontology David J. Bottjer



James Lee Wilson Award Brian W. Romans



Honorary Member Mary J. Kraus

Journal of Sedimentary Research 2012 Outstanding Paper S.D. Connell, W. Kim, C. Paola and G.A. Smith

Journal of Sedimentary Research 2012 Honorable Mention E.C. Rankey and J.R. Garza-Perez

PALAIOS 2012 Outstanding Paper

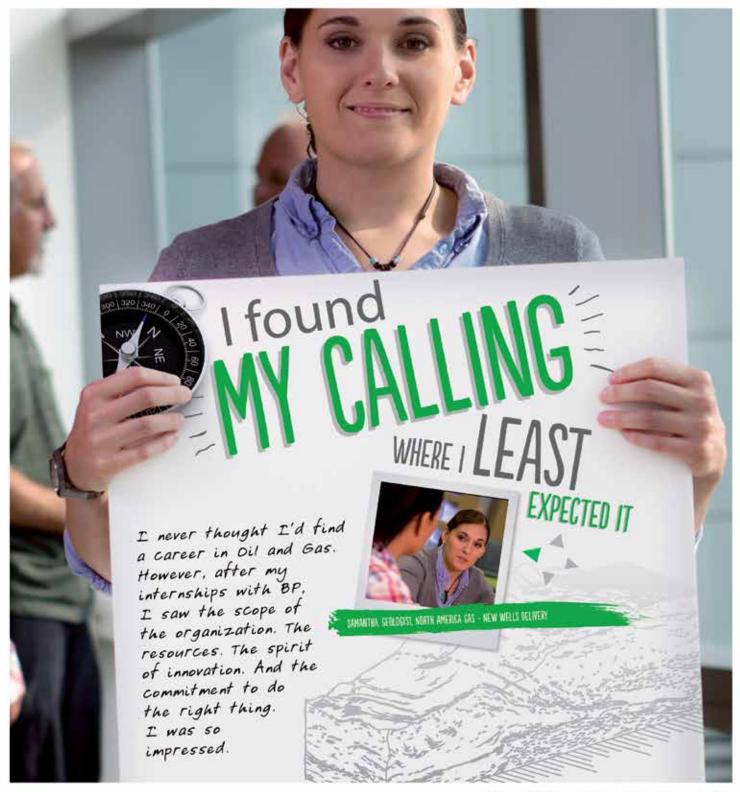
Scott A. Mata, Cara L. Harwood, Frank A. Corsetti, Natalie J. Stork, Kathryn Eilers, William M. Berelson and John R. Spear

PALAIOS 2012 Honorable Mention

Carlton E. Brett, James J. Zambito IV, Brenda R. Hunda and Eberhard Schindler

AMERICAN GEOLOGICAL INSTITUTE (AGI)

Marcus Milling Legendary Geoscientist Medal Robert D. Hatcher, Jr.



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