



Los Angeles Basin Section
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Los Angeles Basin Section Society of Petroleum Engineers

A Message from the Chair



Hello Fellow SPE Members-
If you had the opportunity to attend this year's 2009 SPE Annual Technical Conference and Exhibition (ATCE) held in New Orleans,

Louisiana on October 4th-7th, 2009, you would have experienced a successful and informative event. ATCE provides the opportunity to attend excellent technical sessions, and for companies to showcase its products and services. The conference was also a great opportunity for networking and sharing ideas with other professionals. There was a great turnout with many people from different expertise from executives, managers, engineers, superintendents, geologists, and educators plus many more. The display rooms included exhibits

with a variety of topics from drilling, exploration, fasteners, instruments & control, logging & formation evaluation and the list goes on. LA SPE section sponsored four students from University Southern California (USC) and two students from California State University Long Beach, partially covering the cost of their attendance at the conference.

On November 3, 2009, SPE conducted an outreach event sponsored by the City of Long Beach, Thums and Tidelands Oil Production Company for a group of MESA middle school students and teachers from CSU Fresno. Scott Hara and Rick Finken organized a tour of Thums' islands, and after the tour, everyone gathered for dinner at the Pizza Place located in Long Beach.

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PETROLEUM TECHNOLOGY FORUM PROGRAM, OCTOBER 13

The next **Petroleum Technology Forum** will be held on **Tuesday, November 10, 2009** at the Long Beach Petroleum Club, 3636 Linden Avenue, Long Beach, CA 90807. The speaker will be **SPE distinguished lecturer Roland N. Horne. He will present "Listening to the Reservoir - Interpreting Data from Permanent Downhole Gauges"**. Abstract and speaker bio follow.

Location:	Time:	Cost:
Long Beach Petroleum Club 3636 Linden Avenue Long Beach, CA 90807	Registration: 11:30 AM Buffet Lunch: 11:30 AM Presentation: 12:00-1:00 PM	\$20.00 members, Free for students.

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FORUM FROM PAGE 1 . . .

Listening to the Reservoir – Interpreting Data from Permanent Downhole Gauges

by Roland N. Horne,
Stanford University



Guest Speaker Nov 10

The permanent downhole pressure gauge is a class of tool recently harnessed in the industry. These tools are installed during the well completion and provide a continuous record of pressure changes during production. Permanent downhole gauges have the potential to provide more information than the traditional well test, which is carried out for a relatively short duration. Permanent downhole gauges may provide useful information regarding changes in reservoir properties or well condition with time as the reservoir is produced.

However interpretation of permanent downhole gauge data is a new problem. First, unlike the traditional well test where “disturbances” in reservoir (i.e. rates) are created and pressure and rates are both known, in the record from the permanent downhole gauge, the changes in rates may not be properly known. Moreover, the dynamic changes in the reservoir, along with changes in the flowing temperature or in the gauge itself, make the data more complicated to interpret.

Permanent downhole gauges are being applied widely now, yet there is still much to be done to capitalize fully on all the advantages they can offer.

Roland N. Horne is the Thomas Davies Barrow Professor of Earth Sciences, Professor of Energy Resources Engineering at Stanford University, and is a member of the US National Academy of Engineering. He is an Honorary and Distinguished Member of SPE and recipient of both the Lester C. Uren and John Franklin Carll Awards. He has written more than 150 technical papers in scientific journals and international meetings.

Katherine Wallgren
Forum Chairperson
Katherine_Wallgren@oxy.com

Message from the Chair

. . . continues from page 1

Several SPE volunteers helped with the tours and talked with the 38 students and 7 teachers and MESA staff about the oil and gas industry and operations. The students headed to the Catalina Island Marine Institute afterwards and we got them off to a great start.

I wish to thank Candra Janova, (YP LASPE Chairperson) for his efforts on conducting the first Young Professional planning meeting (YP) for 2009-2010. YP has fun networking activities planned this year and if you are interested in being part of the YP program or would like more information, you may contact him (see newsletter for contact info).

Calendar

2009

November 10th

Petroleum Technology Forum at The Long Beach Petroleum Club

LASPE Board Meeting

November 10th

LASPE Board Meeting and Petroleum Technology Forum at the Long Beach Petroleum Club

December 5th

Young Professionals, Tailgate with SPE at USC Football Game, Los Angeles CA

2010

May 27-29th WRM Anaheim, CA

LASPE and the AAPG, Pacific Section will host the Western Regional Meeting at the Anaheim Convention Center.

I would also like to recognize Mike Utt who has been voted in by the Los Angeles SPE board to be our new Secretary for this 2009-2010 term.

In addition to the Annual Charity Golf Tournament, our biggest focus this year will be the 2010 SPE Western Regional Meeting (WRM) in collaboration with the Pacific Section AAPG and Cordilleran Section GSA. The WRM will take place in Anaheim, CA on May 27-29, 2010. Our Chairperson is Jalal Torabzadeh, assisted by Co-Chairperson Scott Hara and Iraj Ershaghi, the Program Committee Chairman. Thank you WRM committee for your time commitment and efforts on contributing to the success of the meeting.

See you all at the forum meeting on Tuesday, November 10, 2009.

Vanessa Perez

Chairperson 2009-2010

**PETROLEUM TECHNOLOGY FORUM - PHOTOS FROM OCT 13 PRESENTATION
BY MICHAEL BYRNE
FORMATION DAMAGE - ANYTIME, ANY PLACE, ANYWHERE...**



2010 WRM MAY 27-29, 2010, ANAHEIM CALIFORNIA

The 2010 SPE Western Regional Meeting will be held 27-29 May 2010 in conjunction with the Pacific Section AAPG and the Cordilleran Section GSA in Anaheim, California. The theme of the joint conference is "From Mountains to Main Street."

Mr. Stephen Chazen, President and Chief Financial Officer of Occidental Petroleum Corporation, will be the Keynote Speaker at the SPE WRM Regional Awards Luncheon Banquet scheduled for Friday May 28, 2010. On Thursday morning, May 27, 2010, Dr. Behrooz Fattahi, the SPE President, will moderate the Management Panel on: "Opportunities and Challenges in the Western North American Region". Key executives participating in the management panel include:

- Mr. Barry Biggs, Aera Energy
- Mr. John Dennis, BP Alaska
- Mr. Steve Rusch, PXP

- Mr. Todd Stevens, Oxy, California Operations
- Mr. Neal Schmale, Sempra
- Mr. Chris Williamson, Breitburn

A number of joint sessions with AAPG, plus short courses and workshops are being organized. Please mark your calendars for attending this important meeting of your professional society, SPE, and get a refresher on the state of our industry and the frontiers of oil and gas technology while networking with colleagues and industry leaders.

The program committee will be selecting the final program by early December. There is still time if you wish to submit an abstract. Please Visit <http://www.spe.org/events/wrm/>

Iraj Ershaghi
Chair, Program Committee

ANNUAL GOLF TOURNAMENT AND FUNDRAISER



The Annual LA Basin SPE Charity Golf Tournament is set for May 7th, 2010. Once again we will be returning to Los Serranos Country Club in Chino Hills, for this great event. There is the pre-tournament BBQ, provide to us once again by Weatherford, golf is scheduled for a 1:00 shotgun start and for golfers and non-golfers

alike the always exciting Awards Banquet and Raffle will follow. T

This event is more than just golf; it is our major fund raiser of the year and provides the section with a large portion of the LA

Basin's operating funds. Make your plans to attend early; this event sells out, so don't get left out! Contact Mark Shemaria, mark_shemaria@oxy.co or Mike Filbey, mike_filbey@oxy.com for more information or sponsorship opportunities.

Best Regards,
Mark Shemaria
2010 Golf Tournament Chair



2010 SPE WRM - CALL FOR ABSTRACTS

The 2010 SPE Western Regional Meeting (WRM) will be held May 27-29, 2010 in conjunction with the AAPG Pacific Section & Cordilleran GSA in Anaheim California. The theme of the joint conference this year is "From Mountains to Main Street."

This conference will focus on technologies and issues affecting oil and gas fields in the Western North American Region. We desire presentations by engineers, geoscientists, managers, and team leaders that address improving operating costs and efficiency, new oil and gas technologies, and insights on regulatory and climate change legislation that affect energy supplies.

Technical papers are encouraged. To attract up-to-the-minute presentations, abstracts will also be accepted for poster sessions, panel sessions, and technical workshops that do not require papers. Conference sessions will be formulated based upon the abstracts submitted and accepted by the technical program committee.

Abstracts should be submitted to the program committee by November 30, 2009 that specify the type presentation, contain no more than 300 words, and summarize the subject matter, results of work, and conclusions in the topics listed below:

- Advanced Reservoir Modeling Concepts
- Arctic Operations/Permafrost Issues/Hydrates/Alaska Gas Pipeline
- Advanced Geophysical Techniques for Oil and Gas Development and Production Operations
- Advances in Drilling and Completion Operations applicable to WNAR Reservoirs
- Advances in Environmental Technologies
- California Extra Heavy Oil Resources
- Case Studies
- CO2 Capture and Storage
- Economic Uncertainty and Risk Analysis
- EOR Technologies (Thermal/Chemical/Miscible)
- Flow Assurance
- California Geothermal Systems
- Integrated Operations
- Locating By-Passed Oil
- Mature waterflood Management
- Production Enhancement
- Redevelopment of California Offshore Resources
- Renewable Energy to Cut OPEX
- Reservoir Characterization
- Social Responsibility, Health, Air and Water Quality and GHG Emissions
- Tight Plays: Monterey (Diatomites, fractured Siliceous Rocks), Bakken
- Waste Disposal

Program Committee Procedures: The paper proposal should contain significant new knowledge or experience in some field of relevance. The substance of the proposed paper must not have been published previously in trade journals or other professional or technical journals. Prior to paper proposal submission, clearance must be obtained. Any problems concerning clearance should be outlined when the paper proposal is submitted. All authors of papers presented at 2010 WRM will be required to complete and submit a copyright release form to SPE or submit the copyright exemption form where applicable.

Manuscript Preparation: Authors of papers selected for 2010 WRM will be notified by December 14, 2009. Authors offering papers should fully understand that a manuscript will be required for each accepted paper. Manuscripts will be required by March 29, 2010 for inclusion in the Proceedings CD-ROM. SPE operates a "no paper, no podium" policy which means that if the manuscript is not received by the due date then it will be withdrawn from the program. The maximum desired length of any paper is 7,000 words, including figures and tables. Detailed instructions on the preparation of manuscripts and presentations will be sent to the corresponding author of each accepted paper.

Iraj Ershaghi
Program Committee Chairman

Program Committee

Fred Aminzadeh	Zuwa Omoregie
Ahmed Badruzzaman	Gordon Pospisil
Serge Baghdikian	Mark Shemaria
Ed Behm	Allan Spivak
Steve Cheung	Mike Utt
Abhijit Dandekar	Rajendra Upadhyay
Steve Horner	Marina Voskianian
Anthony R. Kovscek	Charlie Webb
George Moridis	Chris Williamson
	Zhengming Yang

YOUNG PROFESSIONALS NEWS

Officers of Young Professional group of LASPE held a meeting on October 20, 2009. The goal of the meeting was to identify activities for current fiscal year as well as to determine budget. The lunch meeting was attended by three YP officers: Candra Janova, Katy Canan, and Leila Rashedi.

The outcome of this meeting includes a series of list of sporting events, social and networking activities, Ambassador Lecture Programs, and future conference-related program. Along with corresponding budget, the list was proposed to LASPE chairperson and treasurer to obtain approval.

After the meeting, we also updated YP LASPE to SPE international. We are currently at Tier 4 (highest tier) due to our section active involvement in various activities. Also, we appointed a new officer to replace John Roby who moved out of the area. The college relation officer is now held by Aditya

Varma, a Reservoir Engineer from Oxy Long Beach. His brief biography is available on the bottom of this page.

On following page you can read some information about next YP event in December 2009. It should be an exciting event. We will be sending an invitation in the near future. Also, if you are interested in joining YP LASPE please contact Katy Canan (Katy_Canan@oxy.com / 562-624 3210) to be added to our distribution list.

Regards,
Candra Janova
YP LASPE Chairperson
Candra_Janova@oxy.com

NEW OFFICER: YP COLLEGE RELATIONS



Aditya Varma graduated from USC in December 2008 with a MS in Chemical Engineering, and a minor in Petroleum Engineering. As an undergraduate, having interned at Reliance Petroleum Limited, Jamnagar, India - the world's largest grassroots refinery, he developed a keen sense of interest in the oil industry and

decided to explore the option of either a career in downstream or upstream operations.

His other internships included working for the Bhabha Atomic Research Center as a modeler, as a management (marketing) intern at Xavier Labor Relations Institute and a research assistant at the Indian Institute of Science.

At USC, he got the opportunity to intern/co-op at Oxy where he worked on simulation, depletion strategies and got a sense of upstream operations.

After graduation, he began working at THUMS, an Occidental Oil and Gas Company (OXY) in January 2009. He is a

reservoir engineer working for the Ranger West RMT. His current responsibility has been to build a new model for this prolific reservoir and use it for forecasting and depletion strategies.

He is also pursuing the Engineer's Training Program. Oil and gas production is an important, high-energy industry, which keeps him learning something new every day.

He is extremely excited to have the opportunity to act as LASPE's Young Professional University Relations Officer and looks forward to our team's future accomplishments.

SPE YOUNG PROFESSIONALS EVENT



Tailgate at a USC Football Game with SPE



What: Tailgate pre-game with Society of Petroleum Engineers-Young Professionals at the USC vs Arizona Football game
Where: USC Campus and L.A. Coliseum
When: Saturday, December 5th at 9:30 AM

Baker Oil Tools will be catering food and beverages for everyone to enjoy

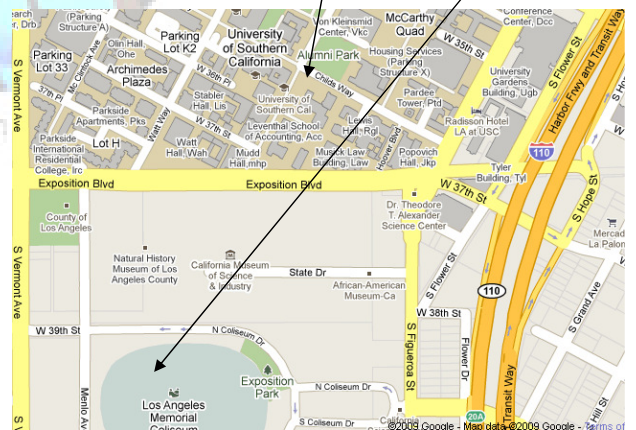
A limited number of subsidized tickets are available for SPE YP Members

SPE will not sponsor alcohol at this event

Contact: Candra Janova (310) 528-1813
Katy Canan (310) 623-2261
Leila Rashedi (832) 372-9345
Adi Varma (213) 706-3013

Possible Tailgate Location

Game Location



LASPE BOARD MEETING SUMMARY
OCTOBER 13, 2009

Attendees: Vanessa Perez, Jalal Torabzadeh, AB Gorashi A., Brandy Fellers, Rick Finken, Scott Hara, Jack Smith, Mike Utt and Bob Visser

1. The meeting was called to order at 10:45 AM

2. The Agenda submitted by the Chairperson was approved.

3. The Minutes of the September 16, 2009 meeting were approved, in the form in which they were published in the section Newsletter.

4. There were no announcements.

5. Reports:

5.1 Treasurer's Report: Treasurer Rick Finken presented the report through the end of September. Both income and expenses are below the originally budgeted values; the actual deficit is \$7,426, compared to a budgeted value of \$7,950.

5.2 Golf Tournament: Scott Hara reported that Mark Shemaria plans to hold the first planning meeting for the 2010 Golf Tournament sometime in November 2009. The tentatively scheduled date for the 2010 Golf Tournament is Friday, May 7. There was some discussion among the Board about the possibility of moving the date to Wednesday, May 26, the day before the technical sessions start at the Western Region meeting in Anaheim.

5.3 Western North America Region & SPE International activities:

- The Board congratulated Dr. Sam Sarem on his official status as Director of SPE International, effective October 1.

- Dr. Sarem indicated that he is committed to a goal of increasing the Section membership by 10% over the next 3 years, and that he will need help from the Board and from section members in achieving that goal.

- Dr. Jalal Torabzadeh reported on attending a full-day workshop for Section officers at the 2009 Annual Technical Conference and Exhibition.

- Dr. Torabzadeh also reported that approximately 10 USC students and 2 CSULB students attended the ATCE in New Orleans. Four USC students and 2 CSULB chapter officers received financial support from LASPE to attend.

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LASPE BOARD MEETING SUMMARY CONTINUES
OCTOBER 13, 2009

6. Old Business

6.1 Western Region Meeting – May 27-29, 2010

- SPE International has signed the Memorandum of Understanding between SPE and AAPG's Pacific Region for SPE's participation in the joint meeting.
- Included in the MOU are terms for profit sharing for SPE. The goal is to have 200 or more SPE members attending the conference.
- There are still details to be worked out, including charges from SPE International for handling technical paper processing and publication. Dr. Sarem and Dr. Torabzadeh are planning a conference call with SPEI personnel in the next week to work on those details.
- The Board was clear in the collective view that the main purpose of the Region meeting was information sharing for the benefit of the SPE membership, not making a profit for the Section.

7. New Business

7.1 Budget Items:

- Chairperson Vanessa Perez and Treasurer Rick Finken agreed to work outside the meeting on drafting the Section's 2010 Budget.
- Treasurer Finken proposed adding 2010 Budget line items for income and expenses associated with the 2010 Western Region Meeting.
- Dr. Torabzadeh noted that, because Rick Finken is also Treasurer of the AAPG's Pacific Section for the joint meeting in May, LASPE needs to have a Treasurer for our participation in the meeting, to avoid the appearance of a conflict of interest. Jack Smith was nominated for this position. He accepted that nomination and was unanimously elected.

7.2 Section Activities:

- Dr. Torabzadeh has been selected as SPEI's Chairman for the Continuing Education Committee. Due to lack of time, he deferred reporting on Continuing Education to a later meeting.
- The position of Section Secretary was vacant. Mike Utt was nominated to fill that position. He accepted that nomination and was unanimously elected.
- At an upcoming meeting, local members of the Legion of Honor (those with over 50 years of continuous membership) will be honored and presented with certificates.

8. The meeting was adjourned at 11:40 AM

POSITIONS AVAILABLE

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Both opportunities offer competitive salary and benefit compensation. Southern California locations. Relocation assistance available if needed. See our website for more details.

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LA Basin SPE Chairman 2009

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CURRENT BOARD, OFFICERS & CHAIRS

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E-mail	Names	Position
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Candra_Janova@oxy.com	Chandra Janova	Young Professionals
dremmw@yahoo.com	Eric Withjack	Board Member-2010
emayer2@socal.rr.com	Ed Mayer	Awards and Recognition
SantiaE@slc.ca.gov	Ed Santiago	Elementary Outreach
goras9@aol.com	AB Gorashi	Board Member-2011
Katherine_Wallgren@oxy.com	Katherine Wallgren	Forum Chair
Larry@4thForge.com	Larry Gilpin	Webmaster
Mark_Shemaria@oxy.com	Mark Shemaria	Golf Tournament Chair
mikeutt@roadrunner.com	Mike Utt	Board member-2010
PerezV@slc.ca.gov	Vanessa Perez	2009-2010 Chairperson
Rcvbelmar@aol.com	Robert Visser	Assistant Treasurer
Rick_Reeves@oxy.com	Rick Reeves	Board member-2011
Sam4IPRC@aol.com	Sam Sarem	Nominating Committee
Scott_Hara@oxy.com	Scott Hara	Community Outreach
SmithjL@slc.ca.gov	Jack Smith	Scholarship Chair
torabzad@csulb.edu	Jalal Torabzadeh	Junior past chair
lovesm@ix.netcom.com	Scott McGurk,	2006-2007-Past year
Richard.finken@longbeach.gov	Rick Finken	Treasurer
rweibel@semprautilities.com	Rudy Weible	

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