

Los Angeles Basin Section Society of Petroleum Engineers

A Message from the Chair



It's April, and Spring is Here – Ready or Not

Before I started typing up this article, I checked the LASPE website and looked to see what previous LASPE chairpersons had written about in previous April Newsletters. I did this because plagiarism is much more efficient than creativity. Of course I would not ever actually plagiarize a previous chairperson's work. But to quote a

good principle: "Copying from one source is plagiarism; copying from many sources is research."

So, what have previous chair articles talked about in previous Aprils? Mainly 3 things:

I. The SPE's Western Region Meeting:

The 2011 SPE Western North America Regional Meeting is scheduled for May 7th through 11th in Anchorage, Alaska. This conference will focus on technologies and issues affecting oil and gas fields in the Western North American Region. The meeting organizers have selected presentations that address improving operating costs and efficiency, new oil and gas technologies, and insights on regulatory and climate change legislation that will affect energy supplies. You can learn more about the conference, and register for it, at <http://www.spe.org/events/wrm/2011/>.

...continues on page 2

PETROLEUM TECHNOLOGY FORUM PROGRAM, APRIL 12, 2011

The next Petroleum Technology Forum will be held on Tuesday, April 12th, 2010 at the Long Beach Petroleum Club, 3636 Linden Avenue, Long Beach, CA 90807. The speaker TO BE ANNOUNCED. An e-mailing soon will notify of topic and speaker.

<p>Location: Long Beach Petroleum Club 3636 Linden Avenue Long Beach, CA 90807</p>	<p>Time: Registration: 11:30 AM Buffet Lunch: 11:30 AM Presentation: 12:00-1:00 PM</p>	<p>Cost: \$20.00 members, \$25.00 non-members, Free for full time students.</p>
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GOLF BROCHURE! MAY 6!

Message from the Chair...continued from page 1

SPE recently announced that the 2012 SPE Western North America Regional Meeting will be held in Bakersfield. The dates are March 19th through 23rd, 2012.

2. LASPE's Scholarships:

Scholarships represent one of LASPE's most important activities. The purpose of LASPE's scholarship program is to encourage students to pursue science and engineering curriculums and to increase their awareness of career opportunities in the petroleum industry. The LASPE awards scholarships to local university graduate, undergraduate students and local high school students.

Scholarship criteria and application forms may be downloaded from the scholarship section of the LASPE website, at <http://www.laspe.org/scholarship/scholarship.html> . The deadline for submitting scholarship applications is April 8, 2011. Decisions on scholarship awards will be finalized in May.

3. The LASPE Golf Tournament:

LASPE's Annual Golf Tournament is set for May 6th, 2011. Once again the event will be returning to Los Serranos Country Club in Chino Hills. Tell your friends and acquaintances about this great tournament and please plan to attend. The Golf Committee expects this event to sell out, so don't get left out. **Sign up online** at <http://www.laspe.org/golf2007/golf2007remit.html> More help is needed, too: Interested parties and especially volunteers please Contact Rich Manuel at rmanuel@mindspring.com.

So historically, that's the big 3 in April topics, but I would like to add one more:

4. The 2011 LASPE Crude Price Challenge:

Rick Finken is once again organizing the competitive event of predicting the price of crude oil, with valuable prizes for those skilled (or lucky) enough to make correct predictions. Details of the competition are to be found elsewhere in this newsletter. The odds of winning are better than the Lotto, and if you win you have the opportunity to claim that it was all based on superior insight and analysis. Besides, it will be fun.

To paraphrase my conclusions from last month's newsletter: Fun is good. Golf and raffles are good. Fundraising is very good. Scholarships are especially good. Let's try to have more of all of them!!

Mike Utt
LASPE Chairperson 2010-2011
mikeutt@roadrunner.com

Interested parties and VOLUNTEERS PLEASE
Contact Rich Manuel at rmanuel@mindspring.com



Golf Tournament COMING MAY 6TH

Report of March 22, 2011 Committee Meeting

The 2011 LASPE Annual Charity Golf Tournament met March 22, 2011 to coordinate plans to guarantee that this year's event surpasses past Tournaments. Each year LASPE provides scholarships to high school and university students pursuing an engineering or science curriculum. Through community outreach, our members visit schools to tell the story of oil and its importance in our daily lives. We support annual high school science fairs and fund programs to introduce high school teachers to the petroleum industry. The LASPE Annual Golf Tournament is the major funding vehicle for these programs and is the major oil industry golf tournament in Southern California.

Let's enjoy a day of great golf **Friday May 6, 2011** at the Los Serranos CC in Chino Hills and support LASPE's programs. Everything is in place: the 11:00 AM Weatherford sponsored pre-Tournament BBQ, pre-Tournament activities, scramble start at 1:00 PM, prize holes, awards banquet at 6:30 PM followed by our famous raffle.

The entry brochure is included in this newsletter. Sign-up today and pay by check or [online by credit card with PayPal \(click here\)](#).

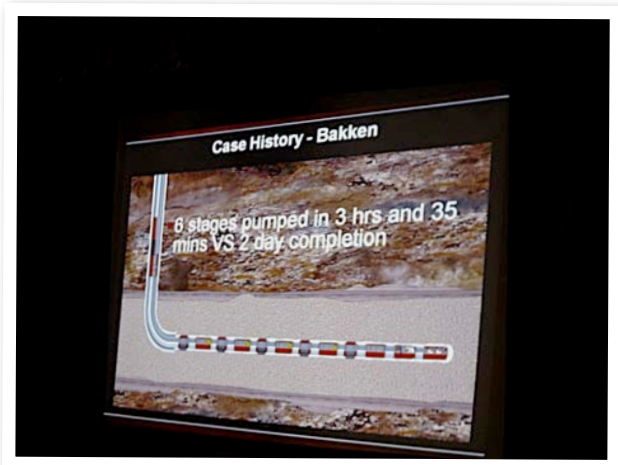
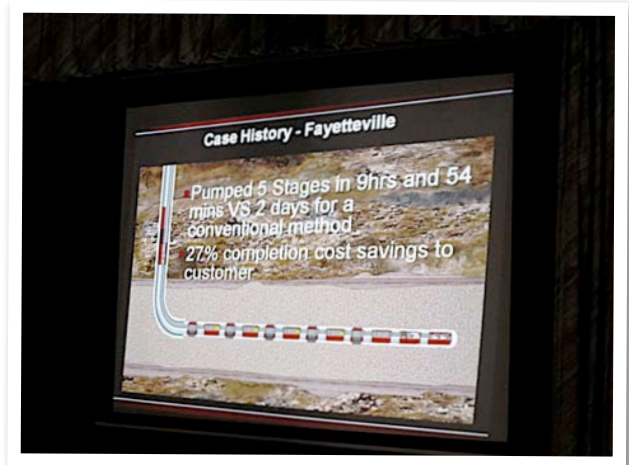


2011 LASPE Golf Tournament Committee

Rich Manuel	Chairman, consultant
Tracie Breedlove	Weatherford
Jake Chapman	Weatherford
Steve Cook	Baker Oil Tools
Rosie Domino	Oxy Long Beach, Inc.
Jackie Ehrman	Consultant
Ken Farabaugh	Oxy Long Beach, Inc.
Mike Filbey	Oxy Long Beach, Inc.
Rick Finken	LASPE Treasurer
Gary Kennedy	Weatherford
Ben Morales	Oxy Long Beach, Inc.
Sean Onodera	Multichem
Chris Parmelee	Oxy LA Basin, Inc.
Rudy Payan	Oxy LA Basin, Inc.
Juan Santillan	Oxy Long Beach, Inc.
Scott Walker	Oxy LA Basin, Inc.
Wes Wisdom	Consultant

**HORIZONTAL SHALE COMPLETIONS:
PINPOINT DESIGN FOR HYDRAULIC FRACTURE PLACEMENT**

JEREMY W. STRAUSBAUGH, HALLIBURTON COMPLETION TOOLS
PHOTOS FROM MARCH 8 PETROLEUM TECHNOLOGY FORUM



Spring Time is here!

LASPE is getting ready for our 2011 Annual Easter Egg Hunt.

Each year, we invite International Elementary School kindergarten students for an Easter egg hunt at Drake Park, Long Beach, CA. We have one volunteer dress up as the Easter Bunny and the other volunteers assist by cleaning the park and hiding plastic Easter eggs. This year's event will take place on April 21, 2011.

If you would to participate or help fill plastic Easter eggs with chocolate candy, please contact Vanessa Perez at perezv28@gmail.com.

LASPE SCHOLARSHIP ANNOUNCEMENT

THE LOS ANGELES BASIN OF THE SOCIETY OF PETROLEUM ENGINEERS IS NOW ACCEPTING APPLICATIONS FOR SCHOLARSHIPS FOR THE 2011/2012 SCHOOL YEAR

Local students who are classified as undergraduates and graduate students at the beginning of the 2011 fall semester attending may be eligible for these scholarships.

There are five types of scholarships available through the section:

- **Mei Chang Memorial Scholarship:** \$500 award are available for high school graduates entering college in the fall of their graduating year or following year. This scholarship is a tribute to Ms. Mei Chang, a Sr. Research Scientist with Chevron. She is remembered for her steady contributions to LASPE and for tutoring science and math high school students. The awards are available to children, grandchildren and siblings of LASPE members or local students sponsored by LASPE members in good standing (subject to board approval).

- **Undergraduate Scholarships:** \$500 scholarships are available for undergraduate college students pursuing petroleum engineering or geology, chemical, civil, mechanical, environmental or related engineering curriculums. The awards are available to active LASPE student members or SPE student members attending southern California colleges or universities.

- **Graduate Scholarships:** \$1,000 scholarships are available for college graduate students pursuing studies or conducting research in energy and petroleum related subjects. The awards are available to active LASPE student members or SPE student members attending southern California colleges or universities.

- **Bruce Davis Memorial Scholarship:** \$1,000 award is available for a USC student pursuing graduate studies in petroleum related fields, chemical engineering and chemistry. Dr. Davis, a 26-year employee of Chevron, considered himself an experimental chemist and wished to encourage students with science backgrounds to pursue a future career in the Petroleum Industry.

- **Robert & Elly Visser Scholarship:** Robert C. Visser is a private consultant in Torrance, California with over forty years experience in offshore oil and gas field development. The Vissers are sponsoring a LASPE Graduate student scholarship to help an academically deserving student in the pursuit of an advanced degree and future career as an engineer in the offshore petroleum industry. To this end they have generously sponsored a \$1,000 award available each year to a southern California university student who is pursuing engineering graduate studies with an emphasis in offshore development, structures or systems.

In addition to the above scholarships available through the section, the SPE Foundation annually awards the Gus Archie Memorial Scholarship, a four-year, \$6,000 annual grant to the outstanding college freshman pursuing an undergraduate degree in petroleum engineering. If you or your students would like more information on these scholarships, as well as the guidelines and qualifications, please go to:

<http://www.laspe.org/scholarship/scholarship.html>

The deadline for the submittal of the application is April 8, 2011. Depending on the number of applicants an interview may be required. The students will be notified of the results after the SPE Board meeting on May 10, 2011. If you have any questions about the scholarships contact:

Craig Webster
LASPE Scholarship Co-Chairman
Tel: (562) 256-1526
Email: Craig.Webster@slc.ca.gov

LASPE MEMBER HONORED BY NATIONAL ACADEMY OF ENGINEERING

LASPE member Baldev Gill was invited by the US National Academy of Engineering (NAE), Washington DC, to attend a conference in San Diego on March 28th to 30th. The conference is highly selective with only 30 engineers and scientists from China being selected and only 30 engineers and scientists selected from the USA. Mr. Gill feels highly honored to have been one of the 30 selected from the USA. The NAE does not accept applications for these programs it is based solely on invitation by the Academy.

The write up on the NAE website link (below) describes the program: China-America Frontiers of Engineering: In 2008, the China-America Frontiers of Engineering (CAFOE) program was initiated with the aim of bringing together outstanding, early-career Chinese and American engineers from industry, universities, and other research institutions to introduce their areas of engineering research and technical work, thereby facilitating an interdisciplinary transfer of knowledge and methodology that could eventually lead to collaborative networks of engineers from the two countries. NAE partners with the Chinese Academy of Engineering in this activity. The total number of participants, including organizers, speakers, and other participants, numbers approximately 60, with 30 engineers from each country. Participation is by invitation only.



The NAE website highlights the purpose and selection for attending participants:
<http://www.naefrontiers.org/Symposia/CAFOE.aspx>

SEEKING A NOMINEE FOR BOARD OF DIRECTORS TERM ENDING 2013

Society of Petroleum Engineers-LA Basin Section is seeking a nominee for an open position on the Board of Directors (BOD) that would commence this year and end in 2013. All positions are for a three year term plus possible one year as a Section Chair. If you know anyone or you think you would like to be involved in our monthly meetings, please contact Vanessa Perez. Transfers from other sections are also welcome to apply. Candidate would submit brief biography emphasizing your education, petroleum industry-related activities and previous involvement in SPE local, regional or national programs. Please submit to me as soon as possible, or before May 1, 2011.

Commitment for this position involves monthly attendance at a 1-½ hour monthly BOD meetings and involvement in one or more local committees such as scholarship, science Fair, FSEA, golf, OCEC, LACES, membership, program, etc. Currently, the BOD meetings are held at 10:30 a.m.-12:00 noon on second Tuesdays at Long Beach Petroleum Club before the monthly SPE Forums. It is also expected that the candidate participate in a regional (WNAR) and International SPE committees, such as the International Continuing Education Committee, to represent the local interests.

Looking forward to receiving your bio. If you have any questions, feel free to contact me by email, perezv28@gmail.com.

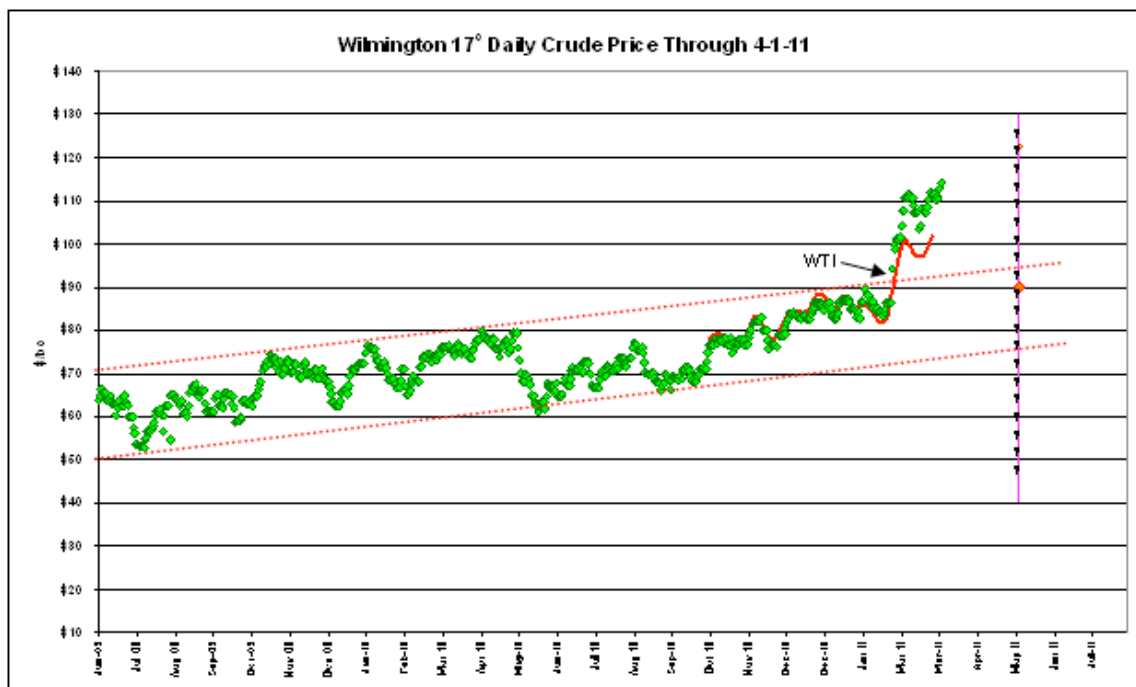
Warm regards,
Vanessa M. Perez, Chair
LA SPE Nominating Committee

JOIN IN! LASPE 2011 CRUDE PRICE CHALLENGE

The price of Wilmington 170 Crude is currently trading at a \$8+ premium to benchmark WTI! Current events in the Middle East and the dollar's decline are causing the “smart money” to forecast continued increases. Futures for June delivery of light, sweet crude settled above \$107 at the end of April. Put on your forecasting cap and join the “LASPE Forecast Club” with your prediction of the price on Wednesday June 1, 2011 and win bragging rights, gift certificates and a useful and handsome trophy! There is no entry fee. Winners will be announced at the June 14th LASPE Forum.

~ Contest Rules ~

- Price basis is Union 76 Posting for Midway-Sunset 130 crude with a 40 price differential available at <http://wh.conocophillips.com/buy/postings/union76.asp>
- Enter by filling out the entry form available at the April or May Monthly Petroleum Technology Forums or by emailing your forecast \$/bo to Rick Finken at rdfinken@gmail.com
- One entry per person.
- Entry deadline is 11:59PM Tuesday, May 10, 2011.
- Winners will be announced at the June 14, 2011 Monthly Petroleum Technology Forum. Winners need not be present, but:
- The \$25 1st Prize for the closest value doubles if present on June 14th and triples with your receipt from the March 8th kick-off meeting. There will also be a 1st prize trophy.
- \$25 2nd Prize for next closest value
- There will be only one 1st and 2nd prize – earliest date or email timestamp wins in case of duplicate winners.



On The Monterey Shales - Ventura

Eric M. Withjack

LASPE Vice Chair (2010 – 2011)

With fortunate coincidence in timing, just prior to our LASPE March Forum on shale completions, I jaunted out of LA up to Ventura to attend a workshop on the Monterey shales. It was organized by the Coast Geological Society (Mar. 4, 2011), and held in the historic Shell “clubhouse” on the Aera lease. The meeting was well attended, with about 70 participants including delegates from Aera, Berry, Chevron, DCOR, Occidental, PTS, Schlumberger, and Veneco. The sponsors included Aera, Core Labs, Occidental Elk Hills and Schlumberger, who provided the venue, a great BBQ lunch, and cores on display. An exceptional closing reception was sponsored by Numeric Solutions. Here I offer highlights which condense a full-day of stimulating presentations and discussions into quick, and hopefully interesting, reading. Included at the end are a few select photos (pictured core layout compliments of Occidental Elk Hills; not depicted is additional interesting core contributed by Aera).

The Monterey shale, I learned, is a very complex lithology with the unique aspect of being formed as a result of climatic, tectonic, and oceanographic events focused along the west coast (mainly CA). The Monterey is geologically very young (17 to 5 Million years, MY), compared to other shales such as the Bakken and Barnett (over 350 MY). This complicates identification of producible zones, and lends itself to being an oil producer (gas shales have “cooked” and become mature, while the Monterey is still generating oil). The Monterey shale has large porosity and permeability variations because of silica diagenesis. This is somewhat unique and sets it apart from other shale plays, and underlies the transitions such as those from Opal A, to Opal CT, and finally to denser quartz.

For shale plays, knowledge of permeability and porosity itself is not an indicator of producibility. Core data parameters of main interest include: Grain Density, Porosity, Saturation, NMR T₂, and Rock Mechanics’ data. The rock mechanics’ data are of particular value for planning frac jobs. The spectral gamma log is also very helpful since identification of minerals such as potassium provide a proxy for aluminum, which in-turn indicates clay, an important mineral for interpretation of depositional setting (and porosity). If a core is taken, a spectral gamma core log is essential for correlation with down-hole logs.

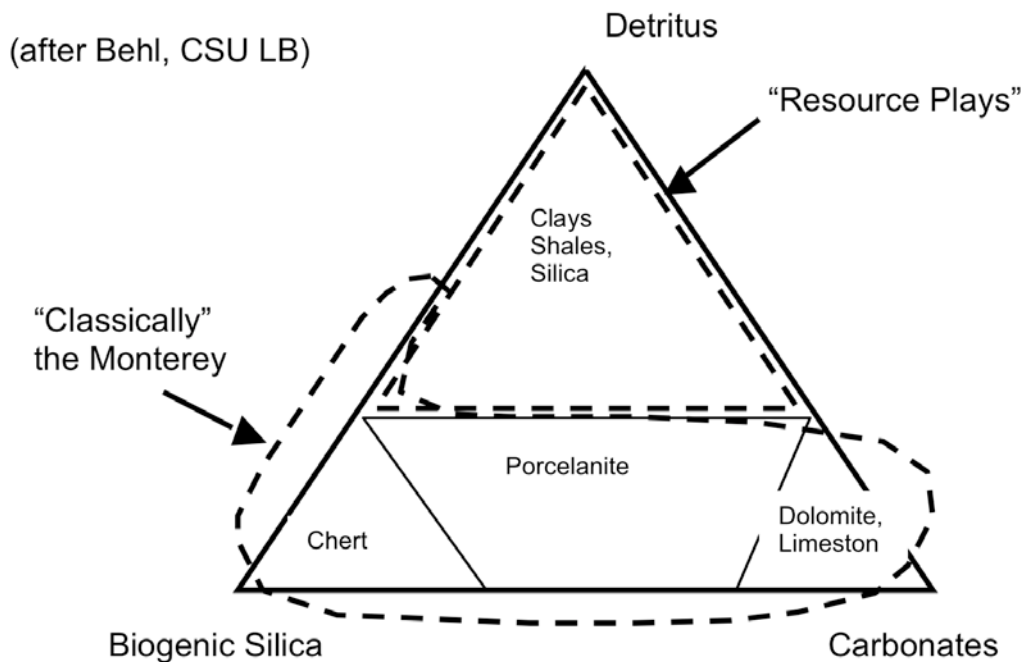
On the geochemical side, knowledge of total organic carbon (TOC) is an indicator of hydrocarbon generation potential, but not hydrocarbon producibility. Zones of hydrocarbon producibility are identified by a combination of “Rock Eval” methods and TOC (displayed in a manner similar to a well log). Image logs (resistivity based) are critical for identification of fractures, which can initially give high production rates, but later may become water-entry points. Some fractures in cores brought to the surface can correlate with image logs, but typically represent only a small interval.

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The workshop was an excellent example of how technology and information from many disciplines must work together to achieve success in the challenging Monterey shales. Please overlook any shortcomings in my attempt at sharing this cross-disciplinary information, but hopefully it will be beneficial as a “quick look” at important aspects of the Monterey. For an overall diagram of reference on shale play rock types, please see the sketch below (discussed by Rick Behl, CSU LB).

ROCK TYPES IN SHALE PLAYS



AERA LEASE, VENTURA, CA



HISTORIC SHELL CLUBHOUSE

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On The Monterey Shales - Ventura

Photos of the various Shale Type



MONTEREY: OPAL CT



MONTEREY: PORCELANITE



MONTEREY: SILTSTONE,
MUDSTONE

LASPE Awards Check to LBUSD for 16th Annual Science Fair Support



Craig Webster, Eric D. Brundin, and Vanessa Perez (left to right)

On March 16, 2011, Los Angeles, Society of Petroleum Engineers (LASPE), Science Fair Chairperson, Jack Smith, and committee members Craig Webster and Vanessa Perez, had the honors of awarding Mr. Eric D. Brundin, Science/Math Resources Center Teachers, with a \$500 check to support Long Beach Unified School District (LBUSD).

LASPE is supporting the LBUSD elementary students in participating at the 16th annual, 2011 Science Fair held on May 21, 2011 located at Cabrillo High School, 2001 Santa Fe Avenue, Long Beach. Over 1,300 students from 60 LBUSD schools will bring their top science projects to the Fair.

The program encourages students to consider careers in Science, Engineering, and Technology by experiencing how scientists think and conduct experiments. The SPE organization agrees that motivating and stimulating student interest in the field of science will allow them to be aware of great opportunities in the petroleum industry.

LBUSD is also inviting our LASPE members to participate at the LBUSD annual district-wide science fair as a science fair reviewer. **Please see attached flyer for information on how to volunteer as a reviewer.** If you have any questions, or you would like a form via email, you may email Craig Webster at craig.webster@slc.ca.gov.

LASPE BOARD MEETING MINUTES
BOARD OF DIRECTORS MEETING NO. 16, MARCH 8, 2011

Attending:

Dr. Eric Withjack, Vice Chair	Robert Visser, Assistant Treasurer
Rick Finken, Treasurer	Scott Hara, 2010 WNAR Co-Chairperson
Vanessa Perez, Jr. Past Chair	Rachel Spitz, Secretary
Dr. Jalal Torabzadeh, Sr. Past Section Chair	Leila Rashedi, Forum Chair, Young Prof.
Jack Smith, Scholarship Chair	Matthew Perry, CSULB SPE President
Ed Santiago, Scholarships, Science Fair	Student Chapter

Proceedings:

1. The meeting was called to order at 10:35 AM.
2. The proposed agenda was approved with an addition to the announcements per Vanessa Perez.
3. The minutes of the February 8, 2011 meeting, as published in the LASPE Newsletter, were approved.
4. Announcements:
 - 4.1. Cal Poly San Luis Obispo Student Chapter of the SPE will remain established. The Chapter will need to have 15 paid members, elect officers, and formalize their chapter.
 - 4.2. Vanessa Perez received approval to display the President's Award 2009-2010 plaque at the Long Beach Petroleum Club.
5. Reports:
 - 5.1. Treasurer's Report – Rick Finken: The report was approved. Rebates were received from SPEI for membership renewals. Expenses exceeded income this month.
 - 5.2. Golf Tournament Report – A meeting was held in January and invitations to the tournament have been mailed. Be sure to sign up soon, the deadline is April 15, 2011. For reservation information or Sponsorship Opportunities please contact Rich Manual at rmanual@mindspring.com.
 - 5.3. Student Chapters Report – Jalal Torabzadeh will be attending a Meeting of Members to discuss upcoming plans and reorganization for continuing education. E-week at CSULB was a success. The CSULB Student Chapter manned a booth and had several possible recruits. They will have speakers on campus over the next few months and scholarship information has been posted in the department.

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...LASPE BOARD MEETING MINUTES CONTINUES

- 5.4. WNA Regional Update – Jalal Torabzadeh – The 2011 WRM, SPE Pacific Section, AAPG program is out. Register by April 15, 2011 to receive early registration rates. To register for the conference visit <http://www.psaapg.org/convention.aspx> and for the short courses <http://www.pttwestcoast.org>. There will be several excellent poster and paper sessions, short courses, and field trips. Don't miss out; be sure to sign up for the Special Events and Luncheons. Bringing a guest? Tours are available of Alyseka and Anchorage where your guest can visit Earthquake Park and Lake Hood!
6. Old Business:
- 6.1. Section Membership Contest – Jalal Torabzadeh: LASPE is ranked number 8 internationally with 360 paid members. Keep the LASPE top ranking by renewing your membership each year!
7. New Business:
- 7.1. Outreach activities: The Annual Easter Egg Hunt will be headed by Vanessa Perez, Ed Santiago and Leila Rashedi. The children at Long Beach International Elementary School look forward to the Easter Bunny making a special visit to their school. This year's event will take place on April 21, 2011. If you would to participate or help fill plastic Easter eggs with chocolate candy, please contact Vanessa Perez at perezv28@gmail.com.
- 7.2. Crude Price Contest – Rick Finken: The annual crude price contest has begun. An announcement was made at the February 8, 2011 forum. Send Rick your guess as soon as possible rdfinken@gmail.com. Prizes include a trophy, \$25 gift cards to the 1st and 2nd place winners (\$50 to the 1st place winner if present at the forum and \$75 if present and holding the receipt from the 3/8/11 forum).
8. Section Activities:
- 8.1. Outreach – Scott Hara / Vanessa Perez: both committee members offered to give talks where needed. CSULB is encouraging someone to give a talk to the students regarding career opportunities in the petroleum industry.
- 8.2. Young Professionals – Our new officer, Chad Horton has been scheduling YP events throughout the month. The SPE YP will hold their 1st Happy Hour of 2011, March 17, 2011, at the Congregation Ale House in Long Beach and a Surf & Turf Day in Huntington Beach will be held March 26, 2011. For more information on YP events contact Chad Horton chad.horton@tigerhd.com.
- 8.3. Continuing Education – Jalal Torabzadeh: SPE offers training courses throughout the year at the Houston and Calgary training centers, SPE On Demand, and online.
- 8.4. Scholarship – Jack Smith / Craig Webster: No applications have been received. The deadline is April 8th, 2011. Several applications have been received.
9. The meeting was adjourned at 11:45 AM.

2011 Annual SPE Golf Tournament - SAVE THE DATE!!!

The Annual LA Basin SPE Charity Golf Tournament is set for May 6th, 2011. Once again we will be returning to Los Serranos Country Club in Chino Hills. Tell your friends and acquaintances about this great tournament and plan to attend.

Make your plans to attend early - teams have already started signing up. We expect this event to sell out, so don't get left out.

Interested parties and VOLUNTEERS PLEASE Contact Rich Manuel at rmanuel@mindspring.com .



POSITIONS AVAILABLE



Terralog Technologies USA, Inc., an environmental engineering research company serving the energy industry, seeks a ***Petroleum Geologist*** and a ***Petroleum or Reservoir Engineer*** to work on projects including formation evaluation, carbon sequestration, oil field waste injection, municipal waste injection and gas storage reservoir analysis.

Staff Geologist Position – responsibilities include:

1. Well log review and correlation
2. Geologic feasibility studies and risk assessment
3. Geologic mapping
4. Preparing well permit applications to EPA and state agencies
5. Overseeing logging, and sampling runs
6. Working with engineers on numerical gas migration modeling and reservoir geomechanics simulation
7. Writing grant research proposals

Minimum job requirements include:

1. BSc in Geology
2. Minimum three years experience in related work

Petroleum or Reservoir Engineer Position – responsibilities include:

1. Engineering analysis of gas storage reservoirs
2. Engineering analysis of existing and new gas pipelines for CO₂ transport
3. Cost analysis and risk assessment
4. Well design and injection operation engineering
5. Reservoir simulation

Minimum Job Requirements Include:

1. BSc in Petroleum or Reservoir Engineering
2. Minimum five years experience

The ideal candidate for both positions should also have:

1. Experience with well drilling and completion operations
2. Strong people skills
3. Experience with geologic modeling or reservoir simulation
4. Very strong computer skills, including MS Word, Excel, Project, and Powerpoint
5. Excellent communication skills

Base Salary depends on experience and qualifications, plus annual performance bonus.

May consider a part-time graduate student.

Interested candidates please email resume (no phone calls please) to:

Jean Young
General Manager
Terralog Technologies USA
Email: jtyoung@terralog.com

SERVICES OFFERED

Petroleum Engineering Professional Registration

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

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

Interested? Contact the California State Engineering Board at (916) 263-2230 for application forms. State web sites are also available at: www.ncees.org/licensure/licensing_boards. The California application deadline to take this years PE Exam is July 8, 2011. This year's test will be given on Friday, October 28, 2011.

PROFESSIONAL REGISTRATION REVIEW COURSE FOR PETROLEUM ENGINEERING

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

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

LOS ANGELES COURSE (8:00 AM - 5:00 PM)
Monday through Friday
September 26 – 30, 2011

For More Information:

405-822-6761

E Mail: bingwines@aol.com

Web Site: winrockengineeringinc.com

WINROCK ENGINEERING, INC.
P. O. BOX 42296 OKLAHOMA CITY, OK, 73123

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2011 Annual SPE Golf Tournament - SAVE THE DATE!!!

The Annual LA Basin SPE Charity Golf Tournament is set for May 6th, 2011. Once again we will be returning to Los Serranos Country Club in Chino Hills. Tell your friends and acquaintances about this great tournament and plan to attend.

Make your plans to attend early - teams have already started signing up. We expect this event to sell out, so don't get left out.

Interested parties and **VOLUNTEERS PLEASE** Contact Rich Manuel at rmanuel@mindspring.com.



CURRENT BOARD, OFFICERS & CHAIRS

As of October 2010				
E-mail	Names	Position	Contact Numbers	
torabzad@csulb.edu	Jalal Torabzadeh	Senior past chair/Section Membership Chair		voting
chad.horton@tigerhd.com	Chad Horton	Young Professional Chairperson	562-426-4044	
dremmw@yahoo.com	Eric Withjack	Vice Chair Board Member-2012	562-347-2504 562-347-2500	voting
SantiaE@slc.ca.gov	Ed Santiago	Scholarship/Science Fair committee		
goras9@aol.com	AB Gorashi	Board Member-2011	916-798-0700	voting
lrashedi@betaoffshore.com	Leila Rashedi	Forum Chair	832-372-9345	
Larry@4thForge.com	Larry Gilpin	Webmaster	714-847-7119	
rspitz@ptslabs.com	Rachel Spitz	Secretary	714-264-3984 cell 562-347-2504	
Craig.webster@slc.ca.gov	Craig Webster	Board member-2013 Scholarship Committee		voting
jack.smith@slc.ca.gov	Jack Smith	Scholarship Chair		
mikeutt@roadrunner.com	Mike Utt	2010-2011 Chairperson	Off: 714--572-8495 Cell: 714-488-8952	voting
Rcvbelmar@aol.com	Robert Visser	Board member-2011/Assistant Treasurer	310-378-7925	voting
Sam4IPRC@aol.com	Sam Sarem	Nominating Committee		
Scott_Hara@oxy.com	Scott Hara	Community Outreach	626-482-6757	
perezv28@gmail.com	Vanessa Perez	Junior past chair/student outreach	661-342-2955	voting
rdfinken@gmail.com	Rick Finken	Treasurer	310-200-4846	

Please notify SPE Headquarters directly with change of address: P.O. Box 833836, Richardson, TX 75083 Tel: (800) 456-6863 Fax: (972) 952-9435 or go to <http://www.spe.org/mbrservices/index.cfm> We appreciate your feedback. Send your comments/suggestions/contributions to Larry Gilpin, Editor: larry@4thforge.com

VISIT the LA SPE Web Site @ www.LASPE.org

SPE
Charity Golf Classic

May 6, 2011

Los Serranos Country Club
15656 Yorba Ave. Chino Hills, CA 91709
2 Courses – 288 Players – Scramble Format
Banquet & Raffle

Pre-Tournament BBQ sponsored by:



All events start at 10:30am
Check-In at 11:00am, Shot-Gun start at 1:00pm

Tournament Sponsorship Opportunities

Eagle \$2300

Includes 3 Foursomes, Tee Sponsorship on each course, mulligans, 5 Raffle tickets per player, Name on program.

Birdie \$1600

Includes 2 Foursomes, Tee Sponsorship on each course, mulligans, 5 Raffle tickets per player, Name on program.

Par \$1400

Includes 2 Foursomes, Tee Sponsorship on one course, mulligans, name on program.

Tee Sponsors

\$150 for one course or \$200 for both courses.

Raffle

\$5 per ticket or 5 tickets for \$20 (No Limit!!!)

Company Cup Challenge!

Put your best Company Teams together and challenge the Best of the Rest for the Cup!

Entry Fee - \$100 plus foursome fee.

(3 of 4 players must be company employees. No PGA professionals)

Send completed form by April 15, 2011. Payment can be made by check or "PayPal"

Make check payable to:

"L.A. Basin SPE"

Mail checks and/or completed form to:

L.A. Basin SPE
OXY USA, Inc. LA Basin Asset
P.O. Box 1330
Long Beach, CA 90801
ATTN: Jody Dutro

Warning, Reservation not valid until payment is received!

Questions? Contact: Rich Manuel at: rmanuel@mindspring.com

Tournament Sponsor Packages

Please list your foursome. Check which package you want:

Eagle (\$2300) Birdie (\$1600) Par (\$1400)

Team Company Cup Challenge (\$100 Foursome (\$600 each)
On-the-course contests included!

1st Foursome Foursome entered in Company Cup Challenge

1. _____

2. _____

3. _____

4. _____

2nd Foursome Foursome entered in Company Cup Challenge

1. _____

2. _____

3. _____

4. _____

3rd Foursome Foursome entered in Company Cup Challenge

1. _____

2. _____

3. _____

4. _____

Mulligans (2) \$10 \$ _____
Total Cost, Sponsor Package(s): \$ _____
Total Cost for Foursome(s): No.: _____ x's \$600 each \$ _____
Single Price \$175 (Subject to availability) \$ _____
Team Company Cup Challenge Entry Fee (\$100) \$ _____
Tee Sponsorships @ \$150 for one course
or \$200 for both courses. No.: _____ Total Due: \$ _____
Raffle tickets: \$5 each or 5 for @ \$20. No. _____ Total Due: \$ _____
Dinner only: No.: _____ x's \$35 each : \$ _____
Contribution Only \$ _____
Grand Total Due: \$ _____

Send completed form by Friday, April 15th.
Payment can be made by check to "LA BASIN SPE" or by PayPal.

No reservations without payment in full.

Paypal Option: Go to LASPE.org to submit payment.

Payment via PayPal. Send your completed form.

Name of Company: _____

Address: _____

Contact: _____

Email address: _____



Please contact me. I would like to make prize(s) donations to the tournament.
If you have any questions, call _____.

Golf, Banquet & Raffle

Weatherford



Pre-Tournament BBQ by

Chino Hills, California

Los Serranos Country Club

May 6, 2011

Charity Golf Classic

Society of Petroleum Engineers



C/O OXY USA, Inc. L A Basin Asset
P. O. Box 1330
Long Beach, CA 90801

A Message From The Tournament Chairman

Our great Nation's and the World's continuing economic crisis has brought about an increase in oil prices through oil stock speculation. Since many believe this will not be a short term situation, now, more than ever we need to focus on the development of today's youth toward engineering and technology. This is the major priority of the Los Angeles Basin Section of the Society of Petroleum Engineers (LA SPE).

Each year LA SPE provides scholarships to high school and university students pursuing an engineering or science curriculum. Through community outreach, our members visit schools to tell the story of oil and its importance in our daily lives. We support annual high school science fairs and fund programs to introduce high school teachers to the petroleum industry.

The LA SPE Annual Golf Tournament is the major funding vehicle for the afore mentioned programs and is the major oil industry golf tournament in Southern California.

Let's put the woes of the world behind us to enjoy a day of great golf, camaraderie and support for our programs.

Sincerely,

Richard Manuel,
2011 Tournament Chairman

2011 SPE GOLF TOURNAMENT COMMITTEE

Tracie Breedlove
Jake Chapman
Steve Cook,
Rosie Domino
Jackie Ehrman,
Ken Farabaugh,
Mike Filbey
Rick Finken,
Ben Morales
Sean Onodera
Chris Parmelee,
Rudy Payan,
Juan Santillan,
Scott Walker,
Wes Wisdom,

Weatherford
Weatherford
Baker Oil Tools
Oxy Long Beach, Inc.
Consultant
Oxy Long Beach, Inc.
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LASPE Treasurer
Oxy Long Beach, Inc.
Multichem
Oxy LA Basin, Inc.
Oxy LA Basin, Inc.
Oxy Long Beach, Inc.
Oxy LA Basin, Inc.
Consultant



CURRICULUM, INSTRUCTION & PROFESSIONAL DEVELOPMENT

Science Curriculum Office
Teacher Resource Center, Room 7
1299 E. 32nd Street, Signal Hill, CA 90755
(562) 997-8000 Ext. 2963 ■ FAX: (562) 426-8448

16th ANNUAL LBUSD SCIENCE FAIR

Saturday, MAY 21, 2011

at Cabrillo High School

Serving Long Beach, Lakewood, and Signal Hill

We would like to invite you to be a part of this year's LBUSD annual district-wide Science Fair! This is one of the many ways the Long Beach Unified School District is committed to involving the community in our students' education. The fair is entirely community-based, and uses no public tax funds. We rely on the participation of more than 470 volunteers on fair day. We hope you will join us at the *THIRD LARGEST Science Fair* among public school districts in the USA!

You are invited to participate as a Science Fair Reviewer. Reviewers will meet the morning of the fair, **May 21, 2011**, for an orientation meeting and continental breakfast at 8:45 a.m. The review of student projects will take place from 9:45 a.m. to 12:00 noon.

More than 1,100 of our most on-fire, excited young science students from Kindergarten through Grade 12 will have their science projects on display, representing a great deal of effort as they present their work at this culminating event! Their projects will be those selected as the very best at their school sites.

What makes the district-wide Science Fair so meaningful for the students is the *reviewing process*. Rather than being competitive in nature, the reviewing process is designed to be a learning experience for the students by providing them with feedback and asking them specific questions about their project development. This simple validation and encouragement from a respected adult in the community provides a boost to these kids that lasts for years.

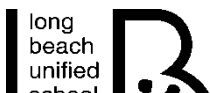
I hope you will be able to volunteer three hours of your valuable time for this very worthwhile event! Please join the excitement by filling out the Reviewer Volunteer Form. If we can have your commitment as soon as possible, we will make sure you receive timely information, including a map and a parking pass.

If you have any questions, please do not hesitate to call me. Thank you for helping bring science to life for our community's kids!

Professionally yours,

Eric D. Brundin
Science Curriculum Leader

Publication authorized:
Christine Dominguez, Deputy Superintendent
Curriculum, Instruction & Professional Development



CURRICULUM, INSTRUCTION & PROFESSIONAL DEVELOPMENT

Science Curriculum Office
Teacher Resource Center, Room 7
1299 E. 32nd Street, Signal Hill, CA 90755
(562) 997-8000 Ext. 2963 ■ FAX: (562) 426-8448

**Please return your completed form ASAP
by mailing to the address listed above or
faxing to 562/426-8448
or email kconnors@lbschools.net**

REVIEWER VOLUNTEER FORM
SCIENCE FAIR 2011

16th ANNUAL LONG BEACH UNIFIED SCHOOL DISTRICT SCIENCE FAIR

Please "X" below where appropriate.

YES. I would like to participate as a reviewer for the Long Beach Unified School District Science Fair on **Saturday, MAY 21, 2011.** Reviewer commitment is 8:45 a.m.--12:00 noon

I am a returning Reviewer from last year or a previous year's Science Fair.
★ Approximately how many years have you reviewed for us? _____ years

I am a first-time Science Fair Reviewer.

No, I am NOT able to participate as a reviewer this year.

Keep me on the list and contact *next* year.

Please print.

Name:		
Title:	Employer, School or Office:	
Preferred Mailing Address:		
City:	Zip Code:	Best Phone #:
Email :	Fax # (optional):	
Languages spoken (other than English):		
Category Preference:	<input type="checkbox"/> No Preference	<input type="checkbox"/> Elementary (Gr. K-5) <input type="checkbox"/> Secondary (Gr. 6-12)

*Do you know any colleagues who might like to be Reviewers? If so, please forward this letter & form to them, or list their **name and email address or phone number** below so we can get an invitation letter & form to them. Thank you!*

If you would like us to acknowledge your participation to your supervisor, please complete all sections below:

Supervisor's Name:
Supervisor's Title:
Company (or School):
Address:
City, State & Zip Code: