



LOS ANGELES BASIN SECTION NEWSLETTER

May 2004

▶ A MESSAGE FROM THE BOARD

Last month, upcoming activities and events were highlighted. Some of these are still to come, so here is an update along with new items.

Scholarships: LASPE has budgeted \$8,000 for scholarships this year, but we cannot make awards without applications. We especially would like applications from graduating high school seniors. Please visit our website at www.laspe.org to find a list of scholarships available to LASPE SPE members and to their sons, daughters, grandchildren and siblings.

PetroTech Mini-Expo: Three topics will be presented at the May 11, 2004 Forum at the Petroleum Club: passive seismic applications, new development at Santa Fe Springs, and diagnostic fracture injection tests. All three topics are pertinent to LA Basin operations and the intro/poster session format provides an opportunity to learn about new technologies and explore them in some depth. See more information further on in the newsletter.

June Golf Tournament: This will be a great event. Mark Shemaria and his team have put together a 36-hole tournament on June 18 at Los Serranos Country Club with loads of prizes and plenty of delicious food. The tournament starts at 1:00 PM and full details at www.laspe.org.

2004-2005 Volunteer Opportunities: LASPE's service year runs from October through September. At the end of this service year, three important positions will be open to regular members: two board positions and the position of Chairperson. Consider volunteering for one of these and if you are interested, contact Sam Sarem, our Nominating Committee Chairperson at sam4iprc@aol.com.

LASPE is your professional organization for technology transfer, continuing education and community outreach promoting our industry. All members are welcome to participate in any of the above activities. All are invited to attend our board meetings that take place approximately an hour before

the monthly Petroleum Technology Forum at the Long Beach Petroleum Club.

Rick Finken 2003-2004 Chairperson
Richard_finken@longbeach.gov

▶ SPE PETROLEUM TECHNOLOGY LUNCHEON FORUM

Join us next Tuesday, May 11, 2004, for a Special Petroleum Technology Forum:

"The PetroTech MiniExpo"

DATE: 05/11/04
REGISTRATION: 11:30 am
LUNCH; 12:00 pm
COST: \$15.00
PLACE: Long Beach Petroleum Club
3636 Linden Avenue,
Long Beach, CA 90807

The PetroTech MiniExpo features a successful revitalization project and two technologies important to operations in the LA Basin. All three will be presented in a combination 'introduction-poster session' format. Registration starts at 11:30 AM followed by lunch at noon. Presenters will introduce their topics (approximately 10 minutes each) after which they will be available at poster sessions to discuss their topics at a more detailed level of interest.

Here are our topics:

New life to a sleeping giant: BreitBurn's Rod Kane will review Bill Fong's use of 1950's logs to develop 3D images of OOIP and combined them with subsequent production and injection performance to identify new reserve workover candidates and infill drilling locations. This successful project methodology has been applied in the past and has future application throughout the LA Basin.

Better results with diagnostic injection fracture tests:
Using case histories from local fields, Porter Underwood (Halliburton) will discuss the use of pre-program small volume diagnostic injection tests to determine key reservoir parameters to tailor the main job on a zone by zone basis and improve overall results.

Passive seismic implementation and analysis: Scott McGurk of Plains Exploration will discuss passive seismic programs, their implementation, application, analysis and expected results. Passive seismic will be compared to regular 3-D programs.

A more detailed description of each topic is available at www.lapse.org

Plan to join us on May 11. The cost is the usual \$15, including lunch and students are welcome as our guests.

LASPE Forum Committee:

Anthony Taglieri anthony_taglieri@oxy.com
Brandy Fellers brandy_fellers@oxy.com
Rick Finken richard_finken@longbeach.gov

▶ 2003 PETROLEUM PE EXAM	54% PASS
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NCEES and the State Engineering Boards released the 2003 Professional Engineering Exam results in February. Nationwide, the Petroleum Engineering Exam recorded a 54% pass rate. The estimated pass rates of a few other engineering disciplines were

Chemical	59%	Agricultural	47%
Civil	39%	Industrial	53%
Electrical	54%	Manufacturing	45%
Environmental	54%	Metallurgical	57%
Mechanical	49%	Mining	42%
Structural	55%	Nuclear	97%

The Petroleum pass rates in 2003 for a few states were:

Alaska	80%	Louisiana	27%
California	36%	Oklahoma	100%
Colorado	33%	Texas	71%

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 more specifics and ask them to send you an application form. The application deadline to take these years PE Exam is about July 15, 2004. This year's test will be given on October 29.

▶ CONTINUING EDUCATION	COURSE
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**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
August 9 - 13, 2004

For More Information: 405-722-6761
E Mail: bingwines@aol.com
WINROCK ENGINEERING, INC.

P. O. BOX 94005, OKLAHOMA CITY, OK 73143

▶ WEATHERFORD BBQ	NETWORKING
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If you did not come to the 2004 LASPE BBQ graciously hosted at Weatherford's facilities in Rancho Dominguez on April 7, 2004, you missed a lot of fun and food. Everybody ate too much and had a great time!



Master of Ceremonies Ed Santiago raffles off some great prizes at the recent April 7, 2004 LASPE BBQ

FSEA (www.FSEA.org) is a hands-on after school nationwide science and engineering program for 4th to 12th grade students that was founded by George Westrom under the auspices of the Orange County Engineering Council. There are usually 20-25 students per chapter and technical societies or corporations sponsors fund their \$60 per student fee. As a member of OCEC, SPE Los Angeles Basin Section is sponsoring several FSEA programs including the one at Mabel Paine Elementary School.



FSEA Class at Mabel Paine Elementary School



Right: From left to right-Fathers (Messrs. Halbur and Koutzoukis), SPE Reps. (Drs. Sarem and Handy), School Coordinator (Ms.Jacobs)

Please notify SPE Headquarters directly with change of address: P.O. Box 833836, Richardson, TX 75083 or www.spe.org
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