



A Message from the Chair

In this issue:

- **A message from the Chair**
- **COMET 2006**
- **Board Nominations**
- **LASPE Petroleum Technology Forum**
- **ATCE 2006**
- **Rod Kane Departs**
- **Scholarships and Recognition Lunch**
- **Position Available**

Dear Fellow SPE members,

One pleasurable item to report is that our Section has already awarded a dozen scholarships to high school, undergraduate, and graduate students in the local area. This represents our largest and most significant charitable activity. We are happy to honor some of the winners at our annual recognition lunch in July, and also at our next general meeting in September.

Perhaps some of you who are finding some idle time this summer will consider joining the SPE Mentor Program. SPE can arrange to connect more experienced members who volunteer for the program to communicate and provide "sage advice" via e-mail to newer people in the industry (identities are kept private). Our local Section in particular is rich in experienced members; I would encourage anyone who has an interest in sharing their knowledge with the next generation visit the main SPE website for further details. .

I hope you all are enjoying your summer, and having an opportunity for some relaxation. Have a great summer, and we will look forward to seeing you at our next regularly scheduled Forum on September 12 at the Long Beach Petroleum Club.

Sincerely,

Pat Shuler
LASPE Chairperson 2005-2006
pjshuler@peer.caltech.edu

California Oil Mentoring and Entrepreneurial Training

LASPE is a major annual supporter of the one-week California Oil Mentoring and Entrepreneurial Training program for high school juniors at USC. COMET 2006 was held from June 25 – June 30, 2006 and was attended by 22 students and 2 high school science teachers. The students are all strong in math and science and are excellent candidates for careers in engineering. This year's class was especially talented and included students from LA Basin high schools as well as students from Santa Barbara and Camarillo. The student's are provided room and board at USC during the week and learn about the importance of energy in our daily lives and the role of hydrocarbon sources. They attend classes about oil and gas formation, migration and entrapment, basic geology, reservoir engineering, EOR and about alternate energy - fuel cells and photovoltaic sources. There is also a unit on production, transmission and conservation of electricity. A highlight of the week was a geology field trip to view turbidite deposition at Dana Point followed by a tour of THUMS Island White.

Students are placed in teams and use the knowledge gained to solve problems relating to energy issues. This year, seven teams competed for prizes for the best solutions in PowerPoint presentations given Friday afternoon. The winning presentation by Team Six (Danyang Zhao and Joanna Macalalad) is available for your viewing pleasure on our website www.lapse.org.



LASPE members, under the guidance of the West Coast PTTC Resource Center, coordinate the program. LASPE members also do some of the teaching which includes instruction by USC professors. On the final day, the USC Engineering School Dean of Admissions and Dr. Yanis Yortsos, the new Dean of the USC School of Engineering visited the class.

Since 1997, COMET has instructed over 300 students in the role of oil and gas in the world's energy mix. This worthwhile program has been continually supported by LASPE and its membership.

Special thanks to LASPE members participating as instructors or tour guides in this year's program: Scott Hara, Val Lerma, Ryan Cadenhead, Tony Taglieri, Allan Spivak, Mike Paik, Dr. Iraj Ershaghi and Dr. Yanis Yortsos. Special thanks also to John Grace and David Nicklin for leading the geology field trip and to Thom Davis for his excellent introduction to geology. And special thanks to USC professors Drs. Kathy Shing, Surya Prakash and Arupam Madhukar for their excellent discussions of refining operations and alternate energy sources.

Rick Finken, 2006 COMET Coordinator

Board Nominations for 2006-2007

Nominations for Open Positions for the 2006 – 2007 Program Year

The Board of Directors is pleased to announce its 2006-07 nominations for Chairperson and for open Board positions.

Nomination for Chairperson

Scott McGurk: Scott is an Engineering Technical and Business Development Advisor for Plains Exploration and Production in Los Angeles. For the last eight years, he led and worked on projects for the Inglewood, East Beverly Hills, San Vicente, South Salt Lake, and Montebello fields. Previously, Scott spent 3 years as an independent consultant, 10 years in reservoir engineering for Unocal, and over 6 years as a reservoir engineer for Exxon. Scott has been an active SPE member since 1977. For recent Long Beach Western Regional SPE meetings, he reviewed and ranked abstracts, and co-chaired Reservoir sessions. Scott is the SPE and PTTC coordinator for PXP in Los Angeles

Nominations for Board of Directors

Two Board positions will be open beginning October 1, 2006. The current Board is pleased to announce it has nominated the following two candidates to fill these positions:

Jack Smith: Following the award of his degree in geology from Colorado University, Boulder, Jack worked for various independent oil and gas companies in Colorado. In 1992 he moved to California to accept a position with the California Division of Oil and Gas in Long Beach. He subsequently transferred to Sacramento to work the Northern California area. While in Sacramento, Jack was Vice President and then President of the Sacramento Petroleum Association, a charter group of AAPG. Since May of 2005, Jack has been working in Long Beach for the California State Lands Commission as an associate engineer assigned to the Northern California Planning Group.

Brandy Fellers: Brandy earned her BS in Petroleum Engineering from the University of Texas in 1997. Following one year with a Texas independent, she enrolled in the Delft University of Technology in the Netherlands, graduating in 2000 with a MS in Petroleum Engineering. Brandy started working at THUMS in 2000 with assignments in well work and reservoir engineering. She has been a member of SPE since 1994 and has served as Forum co-chair for the past three years.

Any LASPE member in good standing may nominate additional candidates for the above elected positions. As stated in the by-laws, ten members in good standing must also endorse any additional nominations. In the case of additional nominations, all members will be polled in an election to determine who fills the open positions. Additional nominations must be received by September 2, 2006. Please advise any additional nominations by email to Richard_Finken@longbeach.gov.

LASPE Petroleum Technology Forum Review

LASPE Petroleum Technology Forum – A Review and What's Coming Up

Our 2005 – 2006 Program season was a real success; over 400 members and guests attended ten luncheons and one dinner meeting. The largest crowd attended Frank Komin's excellent update of THUMS' current activities and plans for the future. Other extra well-attended meetings included Barry Evans and Tom Walker's discussion of California crude pricing, SPE President-Elect AbdulJaleel Al-Khalifa's discussion of the future of the petroleum industry, Marina Voskianian's review of California operations from an environmental perspective and Dr. Iraj Ershaghi's The X-Plot Method Workshop for Analyzing Waterfloods.

Plans for the 2006 – 2007 Program season are in the works. Three Distinguished Lecturers have been scheduled for the October 2006, November 2006 and April 2007 meetings. At this writing, there are seven open dates with your Program Chairperson looking for topics of interest to our members. Judging from past successes, the topics of greatest interest cover the issues we all face every day – high water cuts, efficiency of operations and looking for ways to improve recovery with new wells and new techniques. There is a tremendous amount of innovation on each of these topics taking place every day and it is hoped that some of these practices can be discussed for the benefit of all at a future LASPE Petroleum Technology Forum meeting.

If you have a talk or a good idea for a talk, please contact Rick Finken, Program Chairperson at Richard_Finken@longbeach.gov or by phone at 562-570-3961. Currently open Forum dates are September 12th and December 12th in 2006. In 2007, open dates are January 9th, February 13th, March 13th, May 8th and June 12th.

Annual Technical Conference and Exhibition - ATCE 2006

On 24-27 September, SPE brings together more than 8,000 E&P professionals from around the world for the Annual Technical Conference and Exhibition (ATCE) in San Antonio, Texas, USA, to preview the industry's future.

ATCE 2006 offers the opportunity to learn from world-class experts about the latest technology and innovative approaches for meeting global industry challenges. The technical program includes more than 500 technical papers and numerous panel sessions covering each of SPE's six technical disciplines. Register now at <http://www.spe.org/atce>.

Rod Kane Resigns Due to Move to Bakersfield

We are sorry to say that Rod Kane, one of our Board Members will be leaving us soon and moving from the LA Basin to Bakersfield to take on a new challenging position for Vintage Petroleum. We wish Rod all the best in his new job and know he will enjoy great success. Rod has served the LASPE well as a key Board Member and in the roles of heading the Scholarship Committee and as Vice Chairman. His enthusiastic participation and insights will be missed.

We hope he can stay in touch and that he can continue to serve SPE in his new location.

LA SPE Recognition Luncheon at the Queen Mary

SPE Recognition Luncheon at the Queen Mary

Sue Schoij, Long Beach Gas & Oil
Occasional LASPE Correspondent

The SPE Recognition Luncheon was held on July 11th in the lovely Chelsea Room of the Queen Mary. About forty individuals attended. Raj Upadhyay presided over the event. Honorees included professionals who have generously volunteered their time and energy to the benefit of SPE as well as several student recipients of the Mei Chang and SPE scholarships. Volunteers recognized included Mark Shemaria who headed the Charity Golf Tournament again this year, as well as several members of the Charity Golf Tournament Committee including Don Foster, Scott Walker, Juan Santillan and Ken Cornelison. Others honored for their contributions to SPE included Sam Sarem, Rich Keller, Scott McGurk, Brandy Fellers, and Scott Hara.

Four scholarship recipients and their families also attended. Carlos Branes of Long Beach, son of Felipa and Carlos Branes and sponsored by Sue Schoij, will be attending Long Beach City College in the Fall. Taylor Yuen, son of Dexter and Bessie Yuen, will be a Freshman at University of California at San Diego in the Fall. Andrew Bolling, son of John and Bonnie Bolling, will be a Sophomore at Berkely. George Romero and his Mom, Carmen, will be a Junior at CSULB.



George Romero and his Mom, Carmen



Andrew, Bonnie & John Bolling



Felipa & Carlos Branes, Sue Schoij, Kristen Branes



Bessie, Taylor & Dexter Yuen



Raj Upadhyay, Taylor Yuen,
Andrew Bolling & Carlos Branes



Felipa & Carlos Branes,
Laura Hernandez, Kristen Branes

POSITION AVAILABLE



The Termo Company Oil & Gas Exploration Since 1933

The Termo Company has an immediate opening for a **Petroleum Engineering Technician** in their Southern California office. Qualified applicants must have a basic working knowledge of computer skills and of the California regulatory structure relating to oil and gas operations. Field operations experience, a strong background in well surveillance, and familiarity with petroleum related software programs a plus.

The company offers a competitive salary and benefits package. A relocation allowance will be offered to the successful candidate. Send your resume and statement of qualifications to: Engineering Tech Position, P.O. Box 2767, Long Beach, CA 90801

71% Pass 2005 Petroleum PE Exam

NCEES and the State Engineering Boards released their 2005 Professional Engineering Exam results in February. Nationwide, the Petroleum Engineering Exam recorded a 71% pass rate (highest nationwide). The estimated pass rates of a few other engineering disciplines were:

Chemical	57%	Agricultural	25%
Civil	46%	Fire Protection	42%
Electrical	46%	Industrial	48%
Environm'tal	55%	Metallurgical	35%
Mechanical	52%	Mining	46%
Structural	40%	Nuclear	62%

The Petroleum pass rates in 2005 for a few states:

Alaska	67%	Louisiana	70%
California	25%	Oklahoma	100%
Colorado	50%	Texas	85%

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 application deadline to take this year's PE Exam is July 21, 2006. This year's test will be given on Friday, October 27, 2006.

DAVID B. DEL MAR
Consulting Petroleum Geologist
California Registered Geologist #634

Development - Thermal EOR - Property Reviews

2027 Park Drive
Los Angeles, CA 90026

C (323) 219-3804
H (323) 664-3358
dbdelmar@earthlink.net

Continuing Education Course
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
October 2 - 6, 2006

For More Information: 405-722-6761
E Mail: bingwines@aol.com
WINROCK ENGINEERING, INC.
P. O. BOX 94005 OKLAHOMA CITY, OK, 73143

Save These Dates!

California State Lands Commission presents

Prevention First 2006

An Onshore & Offshore Pollution Prevention Symposium & Technology Exhibition

Major topics include:

- ◆ Ballast Water Management ◆ Coastal Hazards and Seeps ◆ Human & Organizational Factors ◆
- ◆ Liquefied Natural Gas ◆ Marine Oil Terminal Engineering Standards ◆ Marine Safety and Maritime Seaport Security ◆
- ◆ Pipeline Integrity ◆ Platforms and Safety Management ◆
- ◆ Over 40 Technology Exhibits ◆

September 12-13, 2006

The Westin Long Beach Hotel ◆ Long Beach, California

Early registration fee-\$225 ◆ After August 23-\$275

Register online: at www.slc.ca.gov

Symposium registration cancellations received in writing by August 23 are subject to a \$25 processing fee. After that date, substitutions will be accepted, but no refunds will be provided. No-shows will be billed the full registration fee.

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 If you no longer wish to receive this newsletter, please send an email to larry@4thforge.com

Visit our website at
www.iaspe.org