



## LOS ANGELES BASIN SECTION NEWSLETTER

October 2004

### ▶ A MESSAGE FROM THE BOARD

Dear fellow SPE members,

I am honored to be the new chairperson of LASPE, and look forward to communicating with you through this column regarding our Section's activities.

On October 1, we welcomed three new members to the LASPE Board: Scott McGurk, Pat Shuler, and Allan Spivak. Also, continuing director John Yu began serving as vice-chairperson. We are fortunate to have strong Board members with wide-ranging experience in industry and education.

Collection, dissemination, and exchange of technical information are at the heart of the SPE mission statement. At the Section level, our monthly Forum program is very useful in having top-notch industry experts speak to us on important technical topics. We are also exploring additional ways to help our members maintain and upgrade their individual technical competence. To this end, Scott McGurk has agreed to chair the Section's Committee on Continuing Education. Scott plans to contact other sections regarding their programs on continuing education, and poll our membership on its needs.

SPE is currently beginning its long range planning process, which will include the important subject of intersociety collaboration. Because of our Section's excellent record of collaborating with societies such as AAPG and SEG, we have been asked by the SPE president to provide input into this process. If you have any thoughts on this subject, please email them to me, and I will make sure that they are included in the Section's response.

From time to time, many of you make presentations to schools or community groups on oil and gas issues. To assist you in preparing such presentations, the SPE Public Energy Education Committee has created a slide library and other resources. Be sure to use them to your advantage. Details are available on [www.spe.org](http://www.spe.org)

This past year was one of significant achievements for our Section, and it was due in large measure to the tireless leadership provided by our outgoing chairperson, Rick Finken. On behalf of our Section, I thank Rick for his dedicated service. I am also glad to report that Rick has agreed to serve as secretary for 2004-2005.

Our Section's programs and activities must be relevant to the needs of the members. Therefore, I invite you to share with me your thoughts on what you expect from your local section, and how LASPE could be more helpful to you. Please email me at the address given below.

Sincerely,

Raj Upadhyay  
LASPE Chairperson 2004-2005  
[upadhyayraj@hotmail.com](mailto:upadhyayraj@hotmail.com)

▶ **SPE PETROLEUM TECHNOLOGY** **LUNCHEON FORUM**

**Join us next Tuesday, October 12, 2004, for a Special Petroleum Technology Forum:**

**E&P:**

**A Dynamic Profitable Growth Business**

**Presented by:**

**Aidan McKay**  
Shell E & P Co.

**DATE:** 10/12/04  
**REGISTRATION:** 11:30 am  
**LUNCH;** 12:00 pm  
**COST:** \$15.00  
**PLACE:** Long Beach Petroleum Club  
3636 Linden Avenue,  
Long Beach, CA 90807

## Summary

This general paper addresses the conflicting and competing challenges in E&P. It provides a high level overview of the challenge ahead in meeting global energy demand and also describes the status of the E&P business today and the forces changing the industry nature. It asks where will the industry go to find the oil and gas needed to replace field decline and achieve growth, and what might it cost. Global hydrocarbon demand from well bores is forecast to almost double to around 220 mln boe/d by 2030 in association with the energy needs of a global population of 8 billion. In addition to installing supply capacity for such growth, E&P must also replace reservoir decline at existing fields. Meeting this supply need translates to E&P being a growth business with high single digit growth of supply capacity.

The current world hydrocarbon proven reserves pool is broadly 1100 bln bbl oil, 750 mln boe of gas and 3000 bln boe of unconventional oils like bitumen and oil sands resources. There are sufficient conventional hydrocarbons for 40 years supply at current demand levels and more if unconventional are included. The historical success of the E&P industry in ensuring demand is met in a volatile and changing world using technology, has perhaps led society as a whole to take energy demand needs for granted. The paper suggests that the future for the E&P industry is going to be much more difficult given the scale of demand growth and the investment levels required which are almost beyond belief.

We in E&P need to educate society to the scale of R&D and investments required, the time taken to access and develop hydrocarbons and to translate them from geological deposits to vital fuels or feedstocks. For demand to be met, the E&P industry will have to be highly innovative whilst providing acceptable returns for investors. This is a significant task.

## Biography

Aidan is originally from N. Ireland UK. He graduated from Leeds University in Energy Eng and is a UK



Chartered Engineer, married to Caroline, with 3 young children. He has worked for 19 years for Shell after a brief period with Britoil. He followed the traditional technical training in Shell as a production engineer in oil and gas operations and petroleum engineering and has worked in four

Shell Operating Units (Netherlands, Oman, UK North Sea, USA DW) and Shell EP Central Office in Holland. He has had the privilege of working on a wide range of projects from polymer flooding and heavy oil development through to deep tight gas development and deepwater development. He also spent time in economics and strategy roles before moving through to roles with increasing managerial responsibility. He spent three years as a Shell EP Board advisor on capital allocation prior to his current role in Deepwater in SEPCo New Orleans as manager for the major projects Nakika, Holstein, Princess. He has always been active in SPE serving in Oman, (North) Netherlands, and UK SPE Boards over the last 15 years.

His interests are family life (3 kids under 5), the E&P business, property development, triathlon, rugby, swimming, and reading. He has a lot of energy and is really passionate about his work.

For more information please contact:

LASPE Forum Committee:

Anthony Taglieri [anthony\\_taglieri@oxy.com](mailto:anthony_taglieri@oxy.com)

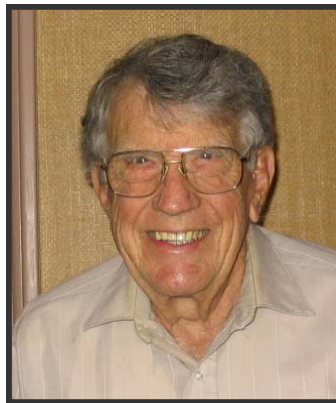
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Dr. Lyman L. Handy passed away Tuesday, September 14, 2004, peacefully, at his home in Anaheim, California. He was 85.



In 1942, he graduated from the University of Washington with a B.S. degree in Chemistry and from Mid-Shipmen's School at Notre Dame. He served in WWII as Lt. Senior Grade in the U.S. Navy stationed off the coast of Italy. In 1950, he received his Ph.D. in

Chemistry at the University of Washington and from 1952 to 1966 was employed at Chevron Oilfield Research in La Habra, California as a research chemist.

Dr. Handy joined the University of Southern California faculty in the late 50s, as a Part-Time Lecturer.

Starting in 1966, he chaired the Department of Petroleum Engineering until his retirement in 1986 – a total of more than six terms. All the endowed chairs in petroleum engineering at USC were established during his tenure. He was honored as the Omar B. Milligan Professor of the Department of Petroleum Engineering and later as Emeritus Professor. The Lyman Handy Laboratory for Flow in Porous Media at the USC Petroleum Engineering Department is dedicated to him.

Lyman was an important contributor in the field of petroleum engineering, with a worldwide reputation. An experimentalist, with an uncanny sense of the mechanics of flow in porous media, he published some of the most influential papers on the subject: works that to this day are cited and used. His membership in SPE totaled 50 years. He has been honored repeatedly by SPE culminating with the Distinguished Service Award.

Dr. Handy was an active participant in LASPE and served as publications mentor for many years. His students and colleagues will fondly remember him. The professional lives of students taught or advised by him have all been touched for the better by his wisdom, hard work, human compassion, ethics, and honor.

**WEST COAST  
PTTC WORKSHOP** **INVITATION**

Don't miss the opportunity to attend the interesting workshop that West Coast PTTC has prepared for this month:

**“Coiled Tubing Application & Operations”**

Thursday, October 21, 2004  
Hyatt Valencia Conference Center,  
24500 Town Center Drive, Valencia CA

**Registration starts at 8:30 am**

This workshop includes presentations about the increasing application of coiled tubing in drilling and completion. Concerns and current limitations of the technology, cost effectiveness and case studying of its application on the West Coast will also be revealed.

For more information go to: [www.westcoastpttc.org](http://www.westcoastpttc.org)

**SPE  
WORKSHOP** **INVITATION**

On Wednesday, October 13, 2004, the Society of Petroleum Evaluation Engineers will host a lunch meeting at Hodel's, Bakersfield, CA.

There will be two speakers: Barry Evans reviews current price forecasts and discuss oil prices in a changing world and Ron Harrell updates recent efforts to seriously evaluate the magnitude and scope of certifying petroleum evaluation engineers to comply with the intent of the Sarbanes-Oxley Act of 2002, passed to ensure corporate accountability.

DATE: 10/13/04  
CHECK-IN: 11:00 am  
COST: \$20.00  
PLACE: Hodel's,  
5917 Knudsen Drive  
(Exit Olive Drive west from HWY 99)  
Bakersfield, CA

**Program:**

11:00 – 11:30:	Registration	
11:30 – Noon	Oil Prices in a Changing World	Barry Evans
Noon – 12:45:	Lunch	
12:45 – 1:30	Reserve Evaluation Professionals, the Sarbanes-Oxley Act and Certification Issues.	Ron Harrell

For reservations: contact David Gold, Area Energy, 661-665-5018, [dkgold@aeraenergy.com](mailto:dkgold@aeraenergy.com).

A detailed flyer with abstracts and bios is posted on [www.laspe.org](http://www.laspe.org)



At the Petroleum Technology Forum on September 14, 2004, members from the Student Sections at the University of Southern California and California State University at Long Beach were the guests of LASPE.



Pictured above are Student Section members (left to right, top row): Moshen Heidary, Nelia JaFroodi, Dalad Nattwongasem, Kelly McLachlan, Marcus Richardson, Viet Hoang, Cenk Temizel, Zayyan Mohammad, Uduak-Joe Ntuk, (front row) Mohammed Aman, Abdollah Orangi and Oti Okpechi. Scholarships were presented to the above graduate and undergraduate students displaying award plaques.

Both Student Sections have active programs of meetings and individual students participate in LASPE meetings and functions

For more details on the scholarships awards see our June 2004 newsletter in our website [www.laspe.org](http://www.laspe.org)

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Please notify SPE Headquarters directly with change of address: P.O. Box 833836, Richardson, TX 75083 or [spe.org](http://spe.org) Tel: (800) 456-6863 Fax: (972) 952-9435

E-mail address for newsletter information: [newsletter@laspe.org](mailto:newsletter@laspe.org)





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Chairperson's message for September 2004

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## [Meeting Announcement The Society of Petroleum Evaluation Engineers](#)

Oil Prices in a Changing World – Barry Evans  
Reserve Evaluation Professionals, the Sarbanes-Oxley Act and Certification Issues. – Ron Harrell  
Wednesday, October 13, 2004

## [Dr. Lyman Handy Passes Away](#)



## [Ten Scholarships Awarded to CSULB and USC Students at the Petroleum Technology Forum](#)

## [Petroleum Technology Luncheon Forum Tuesday, September 14th](#)

## [Western Regional Meeting, 2005 - Call for Papers Irvine, California, March 31-April 2](#)

## [New Position Available Open as of 9/27/04](#)

## [September 2004 Newsletter \(pdf format\)](#)

## [Elementary School Outreach Program - Posters & Essays](#)

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