



January 2015

LOS ANGELES BASIN GEOLOGICAL SOCIETY MEETING ANNOUNCEMENT

January 22 (Thursday)

Prof. Donald L. Paul

University of Southern California

Executive Director of the USC Energy Institute

Professor of Engineering and William M. Keck Chair of Energy Resources

Understanding the Energy System: Past, Present, and Future

Abstract

My 40 years in the energy business has taught me two lessons: forecasting oil (and gas) prices is nearly impossible and that unexpected events are almost always the norm. And here we are again in the middle of volatility. With oil prices falling more than 50% in the past six months, companies are rapidly re-doing their business plans to shore up cash flows and balance sheets, while re-evaluating their investment plans and opportunities. How should we interpret all of this?

There are systematic and fundamental ways to view the energy system which can provide insights from the past, perhaps some comfort about today's circumstances, and possibly, a clearer picture of the future pathways. The presentation will lay out this framework and the forces shaping today's and tomorrow's energy system.

Speaker's Biography

Donald Paul is the Executive Director of the USC Energy Institute, Professor of Engineering, and holds the William M. Keck Chair of Energy Resources at the University of Southern California.

The USC Energy Institute supports research, education, and workforce development initiatives with industry and government including: the Center for Smart Oil Field Technologies, the U.S. Department of Energy Regional Smart Grid Demonstration Program, the USC- Northrop Partnership Program on cyber-physical security technologies for oil and gas operations, and recently formed programs on hydrocarbon resource development, including the Induced Seismicity Consortium. Emerging program areas include the redevelopment opportunities for the LA Basin and the application of new visualization and "Big Data" technologies for oil and gas information.

Dr. Paul had a distinguished 33-year career with the Chevron Corporation, retiring in June 2008 as Vice President and Chief Technology Officer. During his career, he advanced through positions of increasing responsibility in research and technology development, exploration and production operations, and executive management, including appointment as the president of Chevron's Canadian subsidiary.

Dr. Paul currently serves as a Senior Advisor at the Center for Strategic and International Studies in Washington D.C. and in 2014, was re-appointed by the U.S. Secretary of Energy to the National Petroleum Council. He participates in advisory roles at several universities (including MIT, Harvard, Stanford, Rice, and the University of Texas), governments, national laboratories, oil and gas companies, utilities, technology companies, and venture capital firms. He is frequently recruited to speak at national and international forums on the future of energy and energy careers.

He holds B.S., M.S., and PhD degrees from MIT and an honorary doctorate from the Colorado School of Mines.

Meeting Time, Place, Cost and Reservations

Time:

Thursday, January 22, 2015

Meeting Agenda

Lunch Served: 11:30 AM to 12:00PM
Announcements: 11:45 AM to 12:00 PM
Guest Speaker: 12:00 PM to 12:45 PM
Questions/Close: 12:45 PM to 1:00 PM

Place:

The Grand at Willow Street Conference Center located at 4101 East Willow Street, Long Beach, CA. (562-426-0555). Take Lakewood Boulevard south from the San Diego Freeway (405), turn west onto Willow Street and turn right onto Grand Avenue at the sign for the Center. Park free in the garage structure.

Cost:

Lunch and Speaker: \$25.00 with reservations
\$30.00 without reservations
Retired: \$20.00
Student: \$5.00

Meeting Reservations:

Make your reservations using our web site at www.labgs.org, or by calling Graham Wilson (562)-326-5278, or emailing gwilson@shpi.net.

PLEASE Make:☺ Reservations must be made by 10:00 AM Tuesday morning prior to Thursday's meeting to receive discount price noted above. As always walk-ins are welcome.

Student Sponsorship

Looking for Student Lunch sponsors. If you or your Business/Organization would like to become a Student Lunch Sponsor, please let us know.

Special News

Our former VP, **Greg Hummel**, has lost his brave battle with ALS

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