



October 2015

## LOS ANGELES BASIN GEOLOGICAL SOCIETY MEETING ANNOUNCEMENT

October 22 (Thursday)

# **Donald L. Gautier, Ph.D.**

**Consulting Petroleum Geologist**

## **Petroleum Potential of the Richest Oil Basin: The Los Angeles Basin**

### **Abstract**

The Los Angeles Basin is unique in its exceptional concentration of crude oil directly beneath a dense urban population. Nowhere else has simultaneous petroleum development and urbanization occurred to such an extent. Nevertheless, in spite of more than 135 years of production, billions barrels of technically recoverable petroleum remain in existing fields, in yet-to-find accumulations, and, possibly, in Monterey source-rock system (shale oil) reservoirs. Additional large-scale redevelopment is possible but problematic under existing circumstances, so production of most remaining oil will require either dire need or advanced technological innovation.

### **Speaker's Biography**

With a career spanning almost four decades, Dr. Donald L. Gautier is an internationally recognized leader and author in the theory and

practice of petroleum resource analysis. In addition to managing his consulting firm, DonGautier L.L.C., he is honored to be Adjunct Professor of Geology at the University of Adelaide, South Australia, and to teach petroleum geology to graduate engineering students in the Viterbi School of Engineering at the University of Southern California. As a principal architect of modern USGS assessment methodology, Gautier's accomplishments include leadership of the first comprehensive evaluation of undiscovered oil and gas resources north of the Arctic Circle, the first national assessment of United States petroleum resources to be fully documented in a digital environment, and the first development of performance-based methodology for assessment of unconventional petroleum resources such as shale gas or light, tight oil. He was lead scientist for the San Joaquin Basin and Los Angeles Basin Resource Assessment projects. His recent research has focused on the analysis of growth of reserves in existing fields and on the development of probabilistic resource/cost functions. Gautier is the author of

more than 200 technical publications, most of which concern the evaluation of undiscovered and undeveloped petroleum resources. He holds a Ph.D. in geology from the University of Colorado.

## Meeting Time, Place, Cost and Reservations

### Time:

**Thursday, October 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](http://www.labgs.org), or by calling Graham Wilson (562)-326-5278, or emailing [gwilson@shpi.net](mailto: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.

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