



JUNE 2003

Los Angeles Basin Geological Society Newsletter

At Our June Meeting: Thursday, June 26, 2003

Don Clarke, Will Speak on Oil Exploration and Production in an Urban Environment

Speaker Synopsis / Abstract

Don Clarke, a third generation Californian, was born in 1949 in Los Angeles. Raised in the San Fernando Valley, he was introduced to geology by his Junior High School science teacher. Don graduated from California State University, Northridge (CSUN) with his BS degree in 1972 and attended graduate courses at CSUN, CSU Long Beach, and CSULA. Don began his professional life in 1974 with the California State Lands Commission where he became an expert on the Wilmington Oil Field in Long Beach. In 1981, he joined the City of Long Beach Department of Oil Properties advancing to become the City's Division Engineer of Geology, Environment and Safety. Don is an acknowledged expert on the Wilmington Field, Sequence Stratigraphy, Computer Mapping Techniques, and Geological Hazards with more than 50 papers on these subjects to his credit. He has and continues to lead field trips and conduct short courses for both AAPG and the PSAAPG and has presented papers internationally. Don is married to his wife Cynthia and has one child, a daughter, Holly.

The Los Angeles Basin has an extensive history of oil production. The cities within the basin have grown up around oil fields and continually encroaching field production limits over time. Oil production has greatly contributed to the prosperity of the region but few people even realize that a co-existence even exists. Oil is still an economic force in the area. For example, the Wilmington oil field that underlies portions of Long Beach produced 14,600,000 barrels of oil in 2002, seventy years after it's discovery. There are super giant oil fields in Long Beach, Signal Hill, Huntington Beach, and Santa Fe Springs. Oil development has not been without conflict and controversy

however. Many of the industry environmental regulations and restrictions on oil development were developed in the Los Angeles basin. The future of urban oil development will likely be decided in the Los Angeles Basin. This presentation will focus on the co-existence of oil operations with urban and commercial development.

Contact Don via email at don_clarke@longbeach.gov

Time, Place, And Cost

Time:

Thursday, June 26, 2003

Meeting Agenda

Lunch Served: 11:30 AM to 12:00PM

Announcements: 11:50 AM to 12:15 PM

Guest Speaker: 12:15 PM to 12:45 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: **\$17.00 with reservations**
 \$20.00 without reservations
Student: **\$ 6.00 (Lunch and Speaker)**

Reservations:

Make your reservations using our web site at www.labgs.org, emailing iaburto@breitburn.com or phoning Ivan Aburto at (213) 225-5900. **Reservations must be made prior to Tuesday** before the meeting.

Luncheon Meeting Student Bonus

The first five (5) students to show up for the luncheon meeting will have their meal costs paid for courtesy of Mike Mills and Pacific Soils Engineering. In addition, **all students** attending the LABGS meeting will receive a free SEPM publication courtesy of the Pacific Section SEPM.

LABGS Future Meetings

Lunch meetings are held at *The Grand at Willow Street Conference Center*. Lunch starts at 11:30 AM

2003 Summer Schedule

June 26, 2003

Don Clarke - Oil Exploration and Production in an Urban Environment

July & August

No Meetings – Summer Field Season

September 25, 2003

TBA

Announcements / Information

LABGS Teacher of the Year Award Wins PSAAPG Award

Mike Phillipow, the LABGS 2003 award winner of Excellence in the Teaching of Natural Resources in the Earth Sciences, was recently awarded the Pacific Section AAPG Teacher of the Year. Mike is a science teacher for 11th and 12th grades at Long Beach Polytechnic High School.

Mike teaches geology classes as an upper division science elective. This class is open to all students attending Long Beach Poly. The goal of his course is to introduce geology to the students and provide an appreciation for the earth and its resources. Mike will receive \$250 from the LABGS to use in the school's science program or attend science conferences / training seminar. The LABGS entered Mike into PSAAPG Teacher of the Year 2003 award in May and he was named their recipient during the

PSAAPG meeting in Long Beach. For being named the PSAAPG TOTY, Mike was awarded \$500 and will be the PSAAPG entry into the national AAPG contest.

DAVID B. DEL MAR
Consulting Petroleum Geologist
California Registered Geologist #634
Development – Thermal EOR – Property Reviews

2027 Park Drive
Los Angeles, CA 90026

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

AAPG House of Delegates Election

Three of our four *House of Delegates* to AAPG were filled by our April election for HOD. These positions are 3-year terms starting in July 2003 and lasting until June 2006. The results of the House of Delegates Election are **Karen Blake** of Plains Exploration and Production Co., **Don Clarke** of The City of Long Beach, Oil Properties, and **Dalton Lockman** also of Plains E & P. These are vital positions to the leadership for the AAPG, and the future of the LABGS. The delegates represent the LABGS and the Pacific Section for AAPG policy making.

2003 Student Recognition Awards

The Los Angeles Basin Geological Society is pleased to present two scholarship awards in 2003 as a form of encouragement and recognition to those College students who show dedication and passion to the field of Geoscience. It is our goal to help future geoscientists on in their pursuits. **Both of these awards consist of a Brunton Compass and a wall certificate and will be presented at our June meeting.**

The Don Clarke Brunton Award

The 2003 winner of The Don Clarke Brunton Award is **Canie Victoria Brooks** from Long Beach City College. She graduated this year with an A.S. degree in Geology and is committed to pursuing a bachelor's degree at Long Beach State starting in the fall. The Don Clarke Brunton Award is given to a qualified student graduating from an LA Basin Community College with an Associate Degree,

enrolled in a Geology or Earth Science curriculum with plans to pursue a baccalaureate degree in Geology or the Earth Sciences.

The LABGS Brunton Award

The 2003 winner of the LABGS Brunton Award is [Steve Turner](#) from California State University, Fullerton. Steve is a senior and currently pursuing a B.S. in geology with plans to graduate this fall. The LABGS Brunton Award is given to a qualified undergraduate student attending a four-year LA Basin College or University currently pursuing a baccalaureate degree in Geology or the Earth Sciences.

SELECTION PROCESS

The above award winners were selected from candidates nominated by a faculty member. The winners were selected based on the following criteria:

- Grade point average in earth science classes.
- An enthusiastic or special recommendation from the college advisor, department chair, or mentor professor



Hi-lights of the 2003 Combined PS-AAPG / SEPM / SEG And WR-SPE Meeting

The 2003 Pacific Section of AAPG, SEPM and SEG held their Annual Meeting in Long Beach at the Hilton Hotel May 19 through the May 24, 2003. This year the meeting was combined with the Society of Petroleum Engineers Western Region annual meeting to provide a multidisciplinary forum for the exchange of engineering and geoscience technologies and best practices. Most people agree this meeting provided a great venue to renew acquaintances, catch up on some of the latest technologies, adjust your thinking about petroleum engineering and the geosciences, and honor the geoscience profession and its special members.

Attendance

The total attendance at the meeting was 776. This includes, professionals, exhibitors, students, and registered spouses. From the planning point of view, the meeting was expected to attract between 850 and 900 persons. Not too bad considering the industry is currently in a travel lull. In the end, the convention committee analysis concluded the meeting was extremely successful from all points of view, exhibitor, attendee, presenter and vacationer.

Technical Program

The Technical Program was as strong as any in the past ten years. The Technical program Chair, John Cooper, compiled a strong blend of presentations, poster sessions spanning three days with over 120 geoscience papers (160 total papers).

Field Trips

The meeting kicked off with two excellent field trips. One examined the Channalized Turbidite Systems of the Miocene Capistrano Formation and the other traveled the Newport Inglewood Fault trend and examined the numerous oil fields adjacent to the fault. Both were well attended with the Newport Inglewood trend trip selling out. The meeting concluded in field trip sponsored by the Dibble Center examining the outcrops of the eastern San Gabriel Mountains and the Pomona Valley.

Special Events

Since all of the special events were included in the pre-registration fees and onsite 3day registration, attendance was good. The icebreaker was held at the end of the first day of technical sessions and provided food and beverage to everyone in attendance. On Thursday, the all convention luncheon was held outside in the blistering hot LA sun (no complaints from Bakersfield residents) with a great motivational presentation by Olympic Gold Medallist Rafer Johnson. Thursday evening was sealed by the PSAAPG honors and awards reception which included plenty of food and beverage to honor those who stand out in our profession. Lunch on Friday was provided to those wanting to get one last peak at the exhibits before closing down.

If you didn't get to attend, you missed out on some great technical presentations about the LA Basin. Abstracts can however be viewed on the AAPG website at www.aapg.org/meetings.

Thanks for using www.labgs.org

As you are aware the LABGS moved into the digital era on November 21, 2002, when we retired our rock tablet chisels and ignited our web site. This web site may be accessed at www.labgs.org. It is a great place to keep informed over what is going on in the LABGS. The web site will not replace our newsletter but will provide a place to retrieve past issues. As all web sites we will continually change it to meet the needs of our members and friends. If you haven't done so already, you will discover that you can access our newsletter, make reservations for the lunch meeting, contact an LABGS officer, or learn about LA Basin Geology by touring the LA Basin Geology 101 tab.

The LABGS Board Continues On For A Second Year

At the suggestions of several members, The LABGS board has decided to continue on for a second year of service in the same officer roles. Elections for new officers will be conducted next spring (2004). Our board year / fiscal year runs from July to July.

Contact Us – The LABGS board

President: Dalton Lockman (323) 298-2242

dlockman@plainsxp.com

Vice President: Mike Mills (714) 220-9138, ext. 13

millslabgs@hotmail.com

Treasurer: Kristi Darby (213) 225-5900

kdarby@breitburn.com

Secretary: Ivan Aburto (213) 225-5900

iaburto@breitburn.com

LABGS Membership / Mailing List

Become a member of the LABGS and enjoy the benefits of membership. Our goal is to provide a value added service to the geologic community of the LA area at a reasonable cost. If you join the LABGS you also become a member of the PSAAPG and vice versa. The purpose of this is to reduce waste and duplicated effort. Check out the membership form for a list of the dual

membership benefits. Membership is our primary source of income so I urge you all to join or renew. **To join or renew**, fill out the attached membership form and mail it in to PSAAPG or better yet bring it to the next meeting. This will ensure you are on our lists and the only way you can request a hard copy through the mail. The use of E-mail is our preferred method of distribution so please make sure we have your address.

Renew Your Annual Dues

The Pacific Section AAPG and LABGS operate on a fiscal year from July 1 to June 30. If you are a current member, you will receive a PSAAPG membership renewal notice this month in the mail. Please note, when you renew you are renewing for both LABGS and PSAAPG (for one low price of \$12).

If you haven't done so, take this opportunity to send in a check and update your mailing information. New directories have just been printed (May 2003). If you were registered as a member in 2003 you should be receiving your copy in the mail soon (By the way, the directory is one of the key benefits of joining the LABGS through PSAAPG).

Your Name Here!

Advertising in this newsletter is now available! Advertising rates for a business card size add are \$60.00 for six issues. These fees help offset our publishing costs. If interested, please contact Dalton Lockman



Los Angeles Basin Geological Society Membership Form

Join the LABGS and become a member of the Pacific Section AAPG all for one low price of \$12.00 per year - 2 West Coast Geoscience Organizations for the price of one



Membership Benefits

- LABGS Membership
- Monthly Luncheon Meetings with Strong Technical Programs
- Pacific Section AAPG Membership
- Pacific Section AAPG Bi-Monthly Newsletter
- Discounts for PSAAPG Bookstore Publications
- Bi-Annual West Coast Geoscience Directory - *next edition 6/03*
- Networking and Social Opportunities with Fellow Geoscientists

Current Annual LABGS/PSAAPG Dues

1 Year Option = \$12.00 \$ _____
3 Year Option = \$36.00 \$ _____

Extended E-Mail Announcement List Fees

To receive meeting notices from SJGS and CGS

1 Year Option = \$12.00 \$ _____
3 Year Option = \$36.00 \$ _____

PSAAPG Foundation Contributions

B. Hacker Publication Fund \$ _____
Martin Van Couvering Fund \$ _____
Dibble Map Foundation \$ _____
California Well Sample Repository \$ _____
John Kilkenny Scholarship Fund \$ _____
PSAAPG Foundation Trust Fund \$ _____

TOTAL PAYMENT

Total Amount Enclosed \$ _____

Essential Member Information

Last Name _____
First Name _____
Middle Initial _____
E-Mail Address _____
Mail Address _____
Res or Bus ? _____

Additional Directory Information

Employer _____
Position / Title _____
Bus Phone # _____
Res Phone # _____
Fax Phone # _____
Spouse's Name _____
Education *Highest Degree* _____ *Year* _____
School _____

Signature _____

Annual membership is handled through PSAAPG and runs from July 1, through June 30. If you are already a current member of PSAAPG and you selected LABGS affiliation you are already a member of the LABGS.

**Please Make Checks out to PSAAPG and mail along with member form to:
PSAAPG P.O. Box 1072, Bakersfield, CA 93302**