



February 2009

## Los Angeles Basin Geological Society Newsletter

**February 26th (Thursday), 2009 Meeting: Mr. Dan Pignatiello of Halliburton**  
**Will speak on . . .**

### **“Understanding Downhole Geology: Borehole Image Logs Vs. The Ground Truth”**

#### **Speaker Abstract**

As reserves become more difficult to find and produce, E & P companies need to have a deeper understanding of the reservoir. The image technology of today allows geologists to see geologic features on the scale of a fraction of an inch. How these images compare to the ground truth of whole core and outcrop analogs is the key to understanding downhole geology. With the ability to see such detail over thousands of feet in the wellbore, we can complete a more accurate sand count in thin beds, we can determine flow direction in crossbeds, and we can see seals that would normally be too thin to see on conventional logs and seismic. These can all be used, not just for geologic interpretation, but reservoir management and planning.

#### **Speaker Biography**

*Dan Pignatiello is a Senior Log Analyst and Geologist with Halliburton Energy Services. He received his B.S. degree in Geology from the University of North Carolina at Chapel Hill (UNCC). He began his career as a geoscientist with Anadarko Petroleum Corporation where he worked a variety of fields from the deepwater Gulf of Mexico to Enhanced Oil Recovery (EOR) projects in Wyoming and throughout the U.S. Dan now works for Halliburton in Bakersfield, CA, specializing in the geological interpretation of borehole images throughout California.*

**A GREAT TALK TO FIND OUT  
ABOUT LOG EVALUATION !!**

## Meeting Time, Place, Cost and Reservations

### Time:

**Thursday, February 26th, 2009**

### Typical 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: \$20.00 with reservations**  
**\$25.00 without reservations**  
**Student: FREE (Lunch and Speaker)**

### Meeting Reservations:

Make your reservations using our web site at [www.labgs.org](http://www.labgs.org), by calling Marieke at (562) 624-3364., or emailing Marieke\_Gaudet@Oxy.com.  
**Reservations made prior to Tuesday before the meeting are appreciated, but walk-ons are welcome.**

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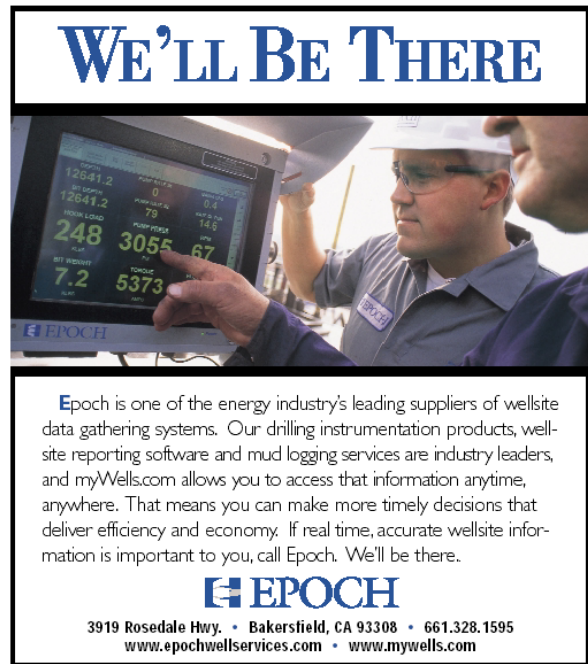
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## Upcoming 2009 LABGS Speaker/ Event Schedule

February 26, 2009 - Dan Pignatiello of Halliburton will speak on oil field log analyses.

March 26, 2009 – Geothermal Speaker

April 23, 2009 – to be announced

*If you have a speaker suggestion, please mention it to a Board member !!*

## OTHER EVENTS


### PSAAPG 2009 Convention

May 2-7, 2009 Ventura, see [www.PSAAPG.org](http://www.PSAAPG.org) for more details

### National AAPG 2009 Convention

June 7-10, 2009 Denver, see [www.AAPG.org](http://www.AAPG.org) for more details.

Los Angeles Basin Geological Association Advertising Costs 2008-2009		
<u>Newsletter and SoCal website posting:</u>		
• Business Card size ad	\$25/month	\$230/year
• 1/4 Page	\$45/month	\$450/year
Website posting only: \$20/month		



## The LABGS Don Clarke Award Winner

The 2008 Don Clarke Award winner is Michelle Gunn, formerly of Long Beach City College. Michelle was recommended by Dr. Douglas Britton, who taught her Physical Geology. Michelle received her AA degree from LBCC and is currently pursuing her BS in Geology at CSU-Long Beach.

Dr Britton states that Michelle is enthusiastic about geology and is already a certified gemologist. He also says that Michelle is very positive and will be a great advocate of the geological sciences. She will also make great use of the Brunton prize as she is often the last to leave the outcrop during fieldtrips.

**CONGRATS AGAIN MICHELLE !!!**

## The LABGS Don Clarke Award

The Don Clarke Brunton Award is given to a qualified student attending a LA Basin community college with the goal of getting an Associate degree, and enrolled with plans to pursue a baccalaureate degree in Geology or the Earth Sciences.

*The Society is currently looking for a qualified applicant for the 2009 award. Check our website.*

### SELECTION PROCESS

The award winner is selected from candidates nominated by a faculty member at their original school. The winner is selected based on the following criteria:

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

## The LABGS Brunton Award

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.

*The Society is currently looking for qualified applicants for the 2009 award. Check our website.*

### SELECTION PROCESS

The award winner is selected from candidates nominated by a faculty member. The winner is 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

## SEE THE WEBSITE FOR FORMS

### TOTY

The LABGS Teacher of the Year (TOTY) Award nominations are open for 2009. The TOTY is a \$250 award for a teacher with 3+ years experience in K-12, who teaches at least one unit per year in the natural resources. Please see this newsletter, or our website [www.LABGS.org](http://www.LABGS.org), for more details.

## Student Sponsorship

Both Halliburton and Schlumberger are defraying the cost to the Society of our students-at-the-monthly meetings program. *Students are free at all meetings.* Thank you.

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## Renew Your Annual Dues and Address Changes

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 PSAAPG directories are now available and will be included in your dues for the next fiscal year (the directory is one of the key benefits of joining the LABGS through PSAAPG).

## LABGS T-Shirts

The LABGS T-Shirt is baaaaaaaacckk!!!

These unique crafted quality white T's are emblazoned with the distinctive LABGS logo and have a great look. We now have a good selection in all the relevant sizes. But come early to buy them.

T-Shirts will sell for \$18 if you pick them up at the at The Grand at the meetings, ie this does not include shipping + handling charges.



## AAPG House of Delegates

The LABGS is given 2 delegates to the National AAPG House. A delegate makes a 3-yr commitment to attend 2 National conventions (Denver this year). The delegate acts on behalf of the Section to implement changes in National policy. If you would be interested please see an officer.

## PSAAPG Convention

The LABGS will be sponsoring the Convention field trip to the offshore Santa Barbara channel seeps. The trip is . .

*Oil Seeps and Whale Watching on Sunday, May 3.*

Please be aware that we appreciate your participation.

### **Contact Us – The LABGS Board**

President: Jon Kuespert (213) 225-5900 x 224  
[jkuespert@breitburn.com](mailto:jkuespert@breitburn.com)

Program Chair: Bill Long (213) 225-5900 x 205  
[William.long@breitburn.com](mailto:William.long@breitburn.com)

Treasurer: Jean Kulla (949) 500-3095  
[k2mobile@MSN.com](mailto:k2mobile@MSN.com)

Secretary: Marieke Gaudet (562) 624-3364  
[marieke\\_gaudet@oxy.com](mailto:marieke_gaudet@oxy.com)

**OUR WEB SITE ADDRESS IS:**  
[www.labgs.org](http://www.labgs.org)

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### **President's Note**

*To all our members,*

*At the last meeting( in January) we had as a speaker the next President of the PSAAPG, Scott Hector. The talk was on the past decade of CA exploration. We had our usual crowd, the PSAAPG ExCom and the LAAPL = REALLY BIG TURNOUT !!. And it was a great talk!*

*This month our speaker on Thursday January 26th will be Dan Pignatiello of Halliburton. Dan will be speaking on the integration of surface and sub-surface data with image logs. Please attend.*

*The above picture was from my recent visit to the La Brea Tarpits. This was just after they made the big 2 million + bone discovery. . . and the new mammoth named Zed. When Zed was caught in the tarpit he was 49 years old and about 15 ft high, a **REALLY BIG ONE !!** So far they have unencased only some of his bones and a portion of one tusk, so look forward to great things.*

*And we are looking for AAPG House of Delegates and LABGS officer candidates, . . . volunteer please!*

*Jon*



# 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**