

## CGS Monthly Meeting Tuesday November 18, 2008

### Oil And Gas Production In Southern California's Urban Environment

Presented by:  
Don Clarke

President, Pacific Section, American Association of Petroleum  
Geologists



**Abstract:** Crude oil sells for more than \$100/ barrel, gas costs over \$4.00 per gallon at the pump and the climate is said to be warming. Americans need to reduce greenhouse gasses and we need to reduce our dependence on foreign energy sources. Southern California is one of the biggest megalopolis' in the world and under it resides billions of barrels of oil. Before all of the people came here oil men drilled pretty much where they wanted. Now NIMBY is the rule. Are we hypocrites? A re-evaluation of the old oil fields and a new look at exploration prospects could make a significant impact on the economy. Do we go for it? If the answer is yes then we need to

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**MEETING INFO: 3<sup>RD</sup> TUESDAY OF EVERY MONTH (DARK IN JULY & AUGUST)**

**BIEDERMANN HALL AT SACRED HEART CHURCH**

**10800 Henderson Road Ventura, CA 93004**

*(See the MAP at the end of this Newsletter for directions.)*

**Reservation Deadline: 4:00 PM on THURSDAY before the meeting.**

**E-mail Reservations to: [secretary@coastgeologicalsociety.org](mailto:secretary@coastgeologicalsociety.org) or visit the CGS website**

**\*\*\*Please specify your dinner choice: Tri-Tip, BBQ Chicken or Vegetarian Lasagna,**

Social Happy Hour - 6:00 p.m., Dinner - 7:00 p.m., Speaker – 8:00 p.m.

\$18 – With Reservation, \$25 - Without Reservation, \$ 10 - For Students and K-12 Teachers



look back at the history of oil development in California and learn from it. The rules are different now and the technology has improved dramatically. We still have to co-exist within an urban community that is everywhere. We have to be conscious of the environment for future generations. We must work with local communities, local governments, state government and the federal government to achieve success. Most of all we must work together to provide the hydrocarbons to market. Today most oil producers operate in a safe and environmentally sound way. In the past maverick operators showed a complete disregard for the people and environment around them. Their record is terrible. We need to self police our operations to keep them safe and environmentally sound. I will show a brief presentation illustrating this in the Los Angeles Basin and I request your help in developing this into something more encompassing that includes all of California.

**Biography:** Don is a geological consultant in the Los Angeles Basin. His clients include Tidelands Oil Production Company, Vintage Production, Signal Hill Petroleum. He worked for 24 years for the then named Department of Oil Properties (City of Long Beach). Prior to that he worked for 6 years at the California State Lands Commission in Long Beach. He taught geology for 14 years at Compton Community College and has also taught petroleum geology at the Viterbi School of Engineering at the University of Southern California. Don has published over 60 technical papers and abstracts, three guidebooks and conducted dozens of field trips. He speaks at most local schools and to social groups. Currently he is the president of the Pacific Section, AAPG. He served as president of the Los Angeles Basin Geologic Society, on the AAPG Advisory Council for the Pacific Section and as the Chairman of the AAPG House of Delegates which put him onto the AAPG Executive Committee.

**RESERVATIONS:** E-mail [Secretary@coastgeologicalsociety.org](mailto:Secretary@coastgeologicalsociety.org) or visit the CGS website by the Thursday before the meeting at 4 pm. Please include name and menu choice (Tri Tip, Chicken, or Vegetarian Lasagna) for each person attending. If you don't make a reservation, it's possible there will not be a meal available for you the day of the meeting.

### **MARK YOUR CALENDAR:**

#### **• Upcoming CGS meetings:**

December 16, 2008:

#### **Antarctica Geology and Field Trip.**

By Dr. Gene Fritsche, CSUN Retired

January 20, 2008:

#### **Santa Barbara Channel Hydrocarbon Seeps Project.**

By Dr. Ira Leifer, USCB Crustal Studies Institute

### **UPCOMING EVENTS:**

- California State University – Channel Islands to host a science symposium on November 21, 2008:



Acrobat Document



- Geology and Mining History Field Trips Co-Sponsored by Bureau of Land Management and Buena Vista Museum of Natural History:

Visit website at [www.blm.gov/ca/st/en/fo/bakersfield/Programs/geology/fieldtrips.html](http://www.blm.gov/ca/st/en/fo/bakersfield/Programs/geology/fieldtrips.html) or call Dr. Greg Wilkerson at 661-391-6081 or at [gwilkers@blm.gov](mailto:gwilkers@blm.gov). Please see attached registration form.

**Jan. 26, 2009 : Santa Maria-Carrizo Plain-Cuyama Valley**

This trip starts in Santa Maria and investigates the ecology of the Santa Margarita Lake region including the Rinconada and La Panza mining districts. The tour continues on Highway 58 to the Carrizo Plains for a look at the San Andreas Fault.

- THE 47th Annual VGMS Gem, Mineral, Lapidary, & Fossil Show  
The Ventura Gem and Mineral Society will host its 47<sup>th</sup> Annual Gem, Mineral, Lapidary, and Fossil Show on Sat., March 7, 2009 (10:00 AM to 5:00 PM) & Sun., March 8, 2009 (10:00 AM to 4:00 PM), at Seaside Park (Ventura County Fairgrounds) located at 10 W. Harbor Blvd., Ventura, California. Admission is free, and activities include demonstrations, door prizes, silent auctions, children's activities, and a "Country Store." For more information please contact the show chair Andy Anderson, (805) 987-0043, [vgms\\_editor@roadrunner.com](mailto:vgms_editor@roadrunner.com), or dealer chair Kathryn Davis, (805) 647-3096, or visit the society's website [www.vgms.org](http://www.vgms.org).
- The 2009 Pacific Section AAPG Convention will be hosted by the Coast Geological Society May 3 - 7, 2009 at the Ventura Marriott. Tom Hopps will serve as the Convention Chairman and Gene Fritsche will be the Technical Chairman. More Information Coming Soon.
- 6-Day Grand Canyon Rafting Adventure with CLU Geology Professor Bill Bilodeau June 28 through July 4, 2009. Please see attached flyers for details and application.



Grand Canyon Flyer 2009.doc



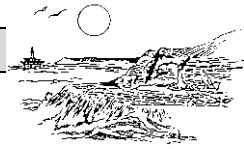
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- Upcoming Events at the California Oil Museum: See [www.oilmuseum.net](http://www.oilmuseum.net)

**CGS MEMBERSHIP:** CGS membership is through Pacific Section AAPG. Be sure to select **Coast Geological Society** as your local affiliated society. To join CGS, please go to: [www.psaapg.org/member.html](http://www.psaapg.org/member.html)

**CGS OFFICERS DIRECTORY:**

President: **Dave Panaro**, Fox Canyon GMA, 805-654-2327, [president@coastgeologicalsociety.org](mailto:president@coastgeologicalsociety.org)  
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## **EMPLOYMENT**

1. DMI-EMK Environmental Services has a job opening for a full-time employee based out of their Ventura office. Please see attached flyer for more information.



Staff-Project  
Position.pdf

## **NOTICES**

1. *No-Cost* Employment Announcements (Help Wanted & Job Wanted) are available on our website! Also, business card ads and employment ads available in the newsletter! Contact [secretary@coastgeologicalsociety.org](mailto:secretary@coastgeologicalsociety.org)
2. If you forward the email notice to another party, cc: [secretary@coastgeologicalsociety.org](mailto:secretary@coastgeologicalsociety.org) in the email, we will put your party on the monthly notification list. There is no cost to receive CGS email notifications.
3. Buy your raffle tickets! Money generated goes toward scholarships, field trips, etc., to promote the advancement of Geosciences. Check the CGS supported activities on our website (3 Tickets for \$1).
4. Always needed: **Sponsors for our meetings!** Sponsors get a beautiful colored banner hung at the meeting, and the opportunity to distribute their literature and introduce their businesses, as well as the satisfaction of having supported a great organization! Sponsorships are \$300 per meeting and may be shared between two individual sources. Contact [vicepresident@coastgeologicalsociety.org](mailto:vicepresident@coastgeologicalsociety.org) for info.

## **MEETING PLACE: MAP AND DRIVING DIRECTIONS**

Meetings are held at the Sacred Heart Church, Biedermann Hall, 10800 Henderson Road, Ventura, CA 93004.

The location is off Hwy 126 at the Wells Road/Route 118 Exit. Click on the map below for a more detailed view and directions.

