

# API AMERICAN PETROLEUM INSTITUTE

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## WELCOME GENERAL DINNER MEETING Tuesday, August 16, 2005

**SPEAKER:** Alan E. White, PE  
**TOPIC:** Collaboration of Academia and Industry  
– Deep Well Drilling and Installation of  
Borehole Seismometers and Strainmeters,  
Mammoth Geophysical Observatory and  
San Andres Fault Observatory at Depth  
**PLACE:** American Legion Hall  
2020 H St., Bakersfield, CA  
**TIME:** Tech. Session: 6:00 p.m.  
Social Hour: 6:30 p.m.  
Dinner: 7:00 p.m.  
Speaker: 8:00 p.m.  
Price: \$20

**There will NOT be a RSVP card in your newsletter, so please call or email Julie Grassi with your name by MONDAY August 15th. She will then fill out a ticket with your name on it to make sure you are still included in the door prize drawing at the end of the meeting.**

Please call or email Julie Grassi, at 654-7576 or [JGrassi@chevron.com](mailto:JGrassi@chevron.com).

### BIOGRAPHY:

Alan E. White, PE



Alan White is the Operations Engineering Leader, at Occidental Elk Hills and is responsible for all new well completions and workover activities at Elk Hills. Throughout his career, he has held positions of increasing responsibility for various oil companies and engineering consulting firms in California, Louisiana and Texas.

Alan began his career in 1982 at Tenneco Oil Company as a Drilling Engineer in the Pacific Coast Division.

Alan holds a BS in Petroleum Engineering from Louisiana Tech University and a professional engineering license in California for Petroleum Engineering. Alan currently serves on the Society of Petroleum Engineers U.S. Engineering Registration Subcommittee.

### ABOUT THE TOPIC

The talk describes the oil and gas industry's contribution to two key scientific observatories quest to improve the understand of, and prevent prediction of, volcanic eruptions and earthquakes. The first project is located at Mammoth Lakes California. In the late 1980s, surface instruments observed a rapid rise in ground level over the ancient volcanic caldera in Long Valley. Fearing this ground rise could be a precursor to major volcanic eruption, the United States Geological Survey (USGS) commissioned a series of shallow wells and one deep well be drilled on the caldera to monitor the underground movement of magma. The shallow wells monitored underground earthquakes to track potential magma movement. The deep well intended to tap into the basement rock immediately above the magma chamber to monitor heat movement.

In early 2000, it was determined the deep well was no longer needed to monitor the magma chamber. At the same time, the International Continental Drilling Project was searching for an ideal area to monitor earthquakes using deep wellbores to aid the prediction of earthquakes worldwide. The San Andres Fault at Parkfield, California was chosen due to frequent and repetitive earthquake events. Thus the San Andres Fault Observatory at Depth (SAFOD) was created. Two wells were drilled and instruments in one well recorded the magnitude 6 earthquake of 2004.

The focus of the presentation includes the proof-of-concept installation of deep well seismometers and strainmeters in the Long Valley well at Mammoth, California and installing similar monitoring equipment at SAFOD. Additionally, the talk will provide an overview of the SAFOD detection system. Oil and gas industry service companies and consulting engineers have been key in the success of the SAFOD and Mammoth Geophysical Observatory. The talk will highlight the contributions of Callender, Inc., Halliburton, Schlumberger, Baker Hughes, Weatherford, Nabors Drilling and Well Service, Pinnacle Technologies, Reese Wireline Services, TAM International, APT Pipe and Tubing, Welaco, CERTEX International, and Antelope Oil Tools. Government and academic involved in the projects include the USGS, International Continental Drilling Project, Duke University, Carnegie Institute, and the University of California San Diego Scripps Institute of Oceanography.

## **TECHNICAL SESSION**

Let me see now.....Socialize and drink refreshments.....Or.....

Drink refreshments, get smarter, and maybe win a gift certificate for \$50? There will be a drawing for two generously donated \$50 gift certificates (Courtesy of Jim Roberts / Global Elastomeric Products) at the next Technical Session for only those who come and actively participate in this learning and knowledge-sharing event! Come and share in what is new in your industry!



### **Speaker:** John Swanson

John is the Sales Manager for Oil & Gas application for Capstone Turbine Corporation, founded in 1988, Capstone is the world's leading microturbine power system manufacturer.

Mr. Swanson, joined the company in 2004. He was previously with Reliant Energy as Director of Gas Origination & Structured Services and has held other senior positions or served as a consultant at several other energy related companies in California and Texas. He began his career in 1979 as a Petroleum Engineer with ARCO.

## **Tech Session Speakers Needed!**

While we all sit and listen during our standing introductions at our monthly dinner meetings, did you ever wonder who that person was (that you didn't know personally) and what exactly did that company do that they worked for? We have so many members and guest at our meetings with occupations that all share an important part to the future of our industry. All of these companies we work for, or own, have new technology from a product, service, or theory that would be very interesting to hear about. I invite you, or someone from your company, to come be a Tech Session Speaker and share this information with all of us. A top salesperson or business owner would never turn down an offer to come share their new products and services with so many different customers all in the same room, in a relaxed informal setting, and get to drink a cold beer while doing it! The API is a great organization with many resources for networking and sharing information. Come and get the most of what the API has to offer and share in "what's new" in our industry, come be a speaker and share yourself and company with all of us!

If you have any suggestions for technical sessions please contact Mark Haire, 334-3617, [mark.haire@halliburton.com](mailto:mark.haire@halliburton.com). Or Jimmy Dean, 396-4444, [James\\_E\\_Dean@bjservices.com](mailto:James_E_Dean@bjservices.com)

## **CHAPTER NEWS**

### **MEMBERSHIP**

Membership runs from Jan. 1 to Dec. 31, 2005. If you have any changes during the year please email James McClard with your changes at [james\\_mcclard@oxy.com](mailto:james_mcclard@oxy.com). Or call him at 763-6338. You

may access an electronic version of the membership application on our website at [www.api-bakersfield.org](http://www.api-bakersfield.org).

### **OTHER CLUB NEWS**

**2005 API Scholarship Recipients – College Graduates**  
Pictured L to R are: Ryan Quintana, James Tuttle, Roxanne Martinez, Kendra Gray, Evan Korn, Christina Wagstaffe  
Not Pictured – Stanley Handren, Christopher Barth, Kevin Ng, Gareth Williams, Shea Williams, Stephen Gleason, Noel Lee



**2005 API Scholarship Recipients – High-School Graduates**  
Pictured L to R are: Bryce Hayes, Danny Kite, Jennifer Hart, Cassie Miller, Tabitha Jacobs, Jadriane & Justine Bender  
Not Pictured – Mandy Swainston, Frank Hillyard, Sara Lynn Hoyt, Kirstie Brown



### **OTHER NEWS**

Mark your Calendars! The **Oil Barons Ball** is set for November 12, 2005. October 8, 2005 is the date for this year's **Fall Fun Night**. Watch your API Newsletter for more details.

### **Move Up to the Petroleum Club** **The Business Place to Meet**

Have you been to The Petroleum Club? Its twelve stories above the rest, the Club is the perfect choice to handle all your meeting and dining needs. The Club offers affordable memberships and quality casual and formal dining. Pick up a guest pass from any Club Director or from the receptionist at The Petroleum Club- 5060 California Ave- 12<sup>th</sup> Floor, Make your reservations today. (661) 324-6561.

### **ACTIVITIES**

**Please note that some activities suspend monthly meetings during the summer months.**

## SPE NETWORKING BASH

**Date:** Thursday, August 25, 2005

**Time:** 5:30 - 7:30 PM

**Location:** Lengthwise Brewery 6720 Schirra Ct (near Ashe & White Lane). There is a \$3 charge for non-SPE members, \$3 pints and wine for \$4.50-\$6

**RSVP:** [andreipopa@chevrontexaco.com](mailto:andreipopa@chevrontexaco.com)

**Engineers' Wives** - Luncheons are the first Tuesday of each month with a social at 11:30 a.m. and lunch at 12:00 p.m. Visitors welcome! Dues are \$20/yr. Call Mary Ellen 397-0277 for further information.

**The Desk & Derrick Club** - Meetings are held the fourth Thursday of the month at 5:30 pm at the Petroleum Club. For more information, please contact Patti Holliday at 334-3600.

**National Association of Corrosion Engineers (NACE)**  
NACE suspends summer meetings. The next meeting is in August. Just a reminder, the Western Area Conference to be held in Oxnard, Oct. 16-24<sup>th</sup>.

### Association of Petroleum Wives (APW) –

The APW is comprised of women whose spouses are employed in the petroleum industry. General meetings are held the third Tuesday of the month and auxiliary interest groups include Bunco, Lunch Bunch, and Couples Dine-Out. If you are interested in joining APW, please contact the newly elected President for 2005, Marti Krafve @663-7766. APW annual dues are \$35.

### Petroleum Production Pioneers (PPP)

– Luncheons are the first Friday of each month with a social at 11:00 a.m. and lunch at 12:00p.m. At the Petroleum Club. The cost is \$15.00. Please contact Dorothy Prout @ 322-4268 for reservations.

### HONORARY LIFETIME MEMBERSHIP

Call for nominees for "Honorary Lifetime Membership." Any individual who has been a member of our chapter for a total of ten years, has served on the executive board for five years and has retired – may be eligible for the honor of lifetime membership. If you are aware of any such individuals who have met these requirements, please contact Ron Bender at 829-1368 with your nomination.

### Interested in advertising in the API newsletter?

The San Joaquin Valley API Chapter is offering advertisement space in our newsletter for a small fee to help finance our publishing costs. Please contact Jodi King at [jking@elcoinc.com](mailto:jking@elcoinc.com) or 837-4980 or Gloria Williams at [gloria\\_williams@oxy.com](mailto:gloria_williams@oxy.com). Or 763-6014

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**Thank You!**

API would like to thank everyone who contributed door prizes for the **July 2005** meeting.

John Braun-Braun Electric, Bud Sachs-Retired Texaco, Ron Bender-Retired McJunkin, Mark Haire-Halliburton, Dave Lefler-Macpherson Oil, Dave Lopez-Braun Electric, Dwayne Kitchen- Braun, Roger Putnam-Total Western, Robin Brassfield-Robin's EnviroVac, Bob Armstrong-Univar, Jim Roberts-Global, Bill Crawford-Jason Industry, Pierce O'Leary-Pengo, Dan Stotler-Stotler Co., Doreen Morken-Fluid Production Hardware,

Doug Raley-BJ Services, Jim Mick-Baker Hughes, Bill St. Clair-Baker Hughes, Jimmy Dean-BJ Services, Diane Oei-Bruan, Steve Rymer-Braun, Steve Castiglione-Braun, Craig Roberts-Braun, Charles Mcwhorter-Wilson, API Golf Committee, James McClard-Baker Hughes

A special thanks to **The Mad Dogs** for supplying the **July** refreshments. If you would like an opportunity to do the same, please talk to Sandy

**CALENDAR OF EVENTS**

August						
S	M	T	W	Th	F	Sa
	1	2 Eng Wives	3	4	5 PPP	6
7	8	9	10	11	12	13
14	15	16 API APW	17	18	19	20
21	22	23	24	25 SPE D&D	26	27
28	29	30	31			

September						
S	M	T	W	Th	F	Sa
				1	2	3
4	5	6 Eng Wives	7	8	9	10
11	12	13	14	15	16	17
18	19	20 API APW	21	22	23	24
25	26	27	28	29 SPE D&D	30	

If you would like an industry event posted in the calendar, call Jodi King, ELCO Incorporated, at 661-837-4980 or email, [jking@elcoinc.com](mailto:jking@elcoinc.com) or Gloria Williams, Occidental of Elk Hills, at 763-6014 or email, [gloria.Williams@oxy.com](mailto:gloria.Williams@oxy.com)

**AMERICAN PETROLEUM INSTITUTE**

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<p><b>CHAIRMAN</b> Randy Adams DOGGR 322-4031 radams@consrv.ca.gov</p>	<p><b>VICE CHAIRMAN</b> Amy Galanski Chevron 654-7349 Amy.Galanski@chevron.com</p>	<p><b>TREASURER</b> Ursula Wylie Chevron 762-8234 Ursula.wylie@chevron.com</p>	<p><b>SECRETARY</b> Melisa Leadley Schlumberger 864-4719 mehrlich@bakersfield.oilfield.slb.com</p>	<p><b>MEMBERSHIP</b> James McClard Baker Oil Tools 763-6338 james_mcclard@oxy.com</p>
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