



Pacific Petroleum Geology



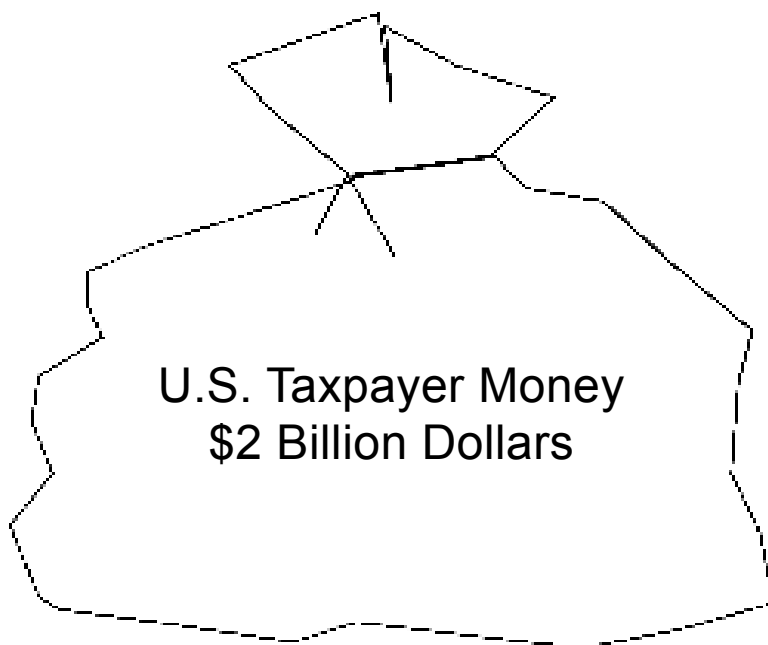
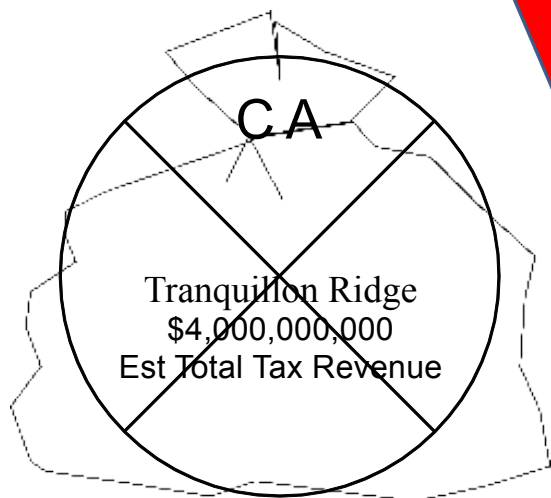
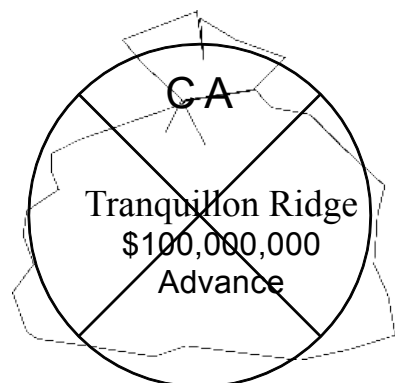
NEWSLETTER

Pacific Section • American Association of Petroleum Geologists

September & October • 2009

PXP

PETROBRAS



Thanks, Barry
(Soros owns 22%)

Anytime, George



PACIFIC SECTION AAPG
P. O. Box 1072
BAKERSFIELD, CA 93302

PRESORTED
STANDARD
U.S. POSTAGE PAID
BAKERSFIELD, CA
PERMIT NO. 1163

SYNERGY ENERGY



Weatherford[®]
LABORATORIES

Your success increasingly depends upon a better understanding of your reservoir. At Weatherford Laboratories, we provide a single source for comprehensive laboratory analyses, creating a synergy previously unknown in laboratory services. This single source includes distinguished geologists, geochemists, analysts, engineers, technicians and software developers, 38 worldwide laboratories, and the broadest portfolio of services for acquiring and interpreting data from physical samples. The end result is an unsurpassed combination of intellectual capital and technical resources — all working together to help you enhance development planning and reduce reservoir uncertainty.

Put our union of Synergy and Energy to work for you.



Weatherfordlabs.com

HIGHER STANDARDS

NORTH AMERICA
NAInquiries@weatherfordlabs.com

EUROPE
EUIquiries@weatherfordlabs.com

LATIN AMERICA
LAIquiries@weatherfordlabs.com

MIDDLE EAST/NORTH AFRICA
MENAIquiries@weatherfordlabs.com

ASIA PACIFIC
APIquiries@weatherfordlabs.com

2009-2010 OFFICERS

President Scott Hector
707.974.6402
president@psaapg.org

President-Elect Cynthia Huggins
661.665.5074
president-elect@psaapg.org

Vice President Tony Reid
661.869.8144
vice-president@psaapg.org

Secretary Jeff Gartland
661.869.8204
secretary@psaapg.org

Treasurer 2008-2010 Donna Thompson
661.395.3029
treasurer@psaapg.org

Treasurer 2009-2011 Cheryl Blume
661.864.4722
treasurer@psaapg.org

Past President Don Clarke
562.212.3314
past-president@psaapg.org

Editor-in-Chief Karen Blake
707.974.8313
editor@psaapg.org

STAFF

Web Master Bob Countryman
661.589.8580
webmaster@psaapg.org

MEMBERSHIP

Membership Chair Brian Church
661.654.7863
membership@psaapg.org

PUBLICATIONS

Publications Chair Larry Knauer
661.392.2471
publications@psaapg.org

EVERY ISSUE

- 4 Message from the President • S. Hector
- 5 Message from the Past President • D. Clarke
- 6 Editor's Corner • K. Blake
- 10 Farewell to Friends
- 21 Members in the News
- 22 Societies News
- 25 Member Society

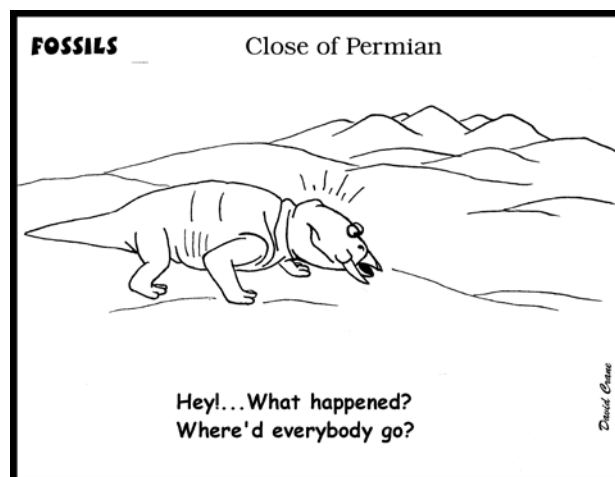
THIS ISSUE

- 7 PSAAPG Global Structure Position Paper
- 11 AAPG C&BLC Global Structure Review
- 13 Institute for 21st Century Energy

Higher Oil & Gas Taxes Lead to
Energy Insecurity, Fewer Jobs

- 14 PXP's Tranquillon Ridge Project Update

- 15 Obama Underwrites Offshore Drilling • WSJ





MESSAGE FROM THE PRESIDENT SCOTT HECTOR

The world is shrinking, so they say, and that is no more true anywhere than in the oil & gas industry. The American Association of Petroleum Geologists is no longer a non-profit organization centered just in North America. Our membership is increasing in far flung parts of the earth, from Africa to Europe to the Far East. In order to keep up with the times, the organization is taking the steps that it feels are needed to “go global”.

It is important as members of the National AAPG and the Pacific Section to know what the proposals are and to be able to vote on these proposed changes and/or tell your representatives how you feel about them. To that end, we will be helping you understand the issues by informing you at the Pacific Section website and in the newsletter.

Recently, the Executive Committee of the Pacific Section formed a Global Restructuring Focus Group. Led by chairman Bob Countryman, the group met with our own member, AAPG National Treasurer Kay Pitts, and spent an evening going over the “vision” that national has for going global. The group then prepared a report, which has been sent to the appropriate committees at the national AAPG level. The report states “Of greatest concern to the PSAAPG is the uncertainty of how the proposed changes will affect the Sections”. At this point, the National AAPG has developed what we say in the report is a “vision” and not a solid proposal, but is attached to a “fast track” time table wherein it might be approved as early as the national convention in New Orleans in 2010. One of our main points is that the process should be slowed down, so that the general membership and the House of Delegates can take a serious look at serious changes. This report will soon be available for your review on our website.

Speaking of websites, the National AAPG website has a section regarding the restructuring where you can click on the link entitled Corporate Structure Proposal Discussion. In addition, articles by Executive Officer / Director Rick Fritz have been published in the monthly AAPG Explorer magazine. He recently told me that there will be more to come. So, like it or not, you should be inundated with information of the proposed changes.

It is possible that in the near future the name of AAPG might change, and likely have “International” somewhere in the title. It is also possible there will be more offices, spread around the world. In fact, the AAPG recently opened up an office in London. And, it is also possible that, someday in the near future, there will be many more members in India and China and Malaysia. Perhaps there will be so many that the membership “shifts” away from North America (and so does the political power of the AAPG) and we end up with more members in the most populous areas of the world. At that time, the AAPG wants to still be the flagship non-profit organization of petroleum geology in the world. And that is why the AAPG headquarters says that changes need to be made. And that is why the Pacific Section wants to make sure that its interests and its individuality are protected.

Scott T. Hector

Editor’s Note: This article was submitted prior to the AAPG Leadership Conference



DHISERVICES

Formation Evaluation Specialists

www.dhiservices.com

Les Collins

Regional Operations Manager

4030 Well Tech Way
Bakersfield, CA 93308
Tel: +1 (661) 750-4010 Ext 107
Fax: +1 (661) 840-6602
Cell: +1 (661) 742-2720
Email: lcollins@dhiservices.com



MESSAGE FROM THE PAST-PRESIDENT DON CLARKE

2010 -2011 PSAAPG Officer Candidates

We are initiating the process to select a new batch of candidates for Pacific Section AAPG office. If you are willing to stand for office or if you know someone who is please contact me. I will need a brief biography that focuses on society service. To stand for office you must be a member of the Pacific Section AAPG. The requirements are easy to fulfill. We are looking for someone who would like to give back to their professional society by serving as an officer. This is a very rewarding way to help the profession. Please consider this.

I'm sure that you noticed that AAPG is holding the election again for the Pacific Section to the AAPG Advisory Council. This is a unique election where the person is only elected from a specific Section or Region. The entire membership does not vote. The House of Delegates has another unique election for the Chair of the House where only Delegates vote. In essence the Chairman of the House is elected by a double vote. My point is that there are several different types of elections within AAPG and each has its own set of rules. This leads to confusion, especially when it comes to elections that involve the Sections and AAPG. The election for Advisory Council is one of these confusing elections.

This has been a problem in the past and because of that members have felt that it was acceptable to loosen the rules in order move past the Constitutional hang-ups. Specifically most people involved are not aware that Associate Members of AAPG are not considered members when it comes to voting. There is a widespread misinterpretation of this and many Associate Members consider themselves as full members. Currently there is a campaign afoot to bring all of the Associate members who fully qualify as full members into Active Membership. The process does take about two months to complete.

Last spring AAPG held an election for PSAAPG Advisory Council member. Two fine candidates were selected for election. During the process it was found that one candidate was an Associate member. The process was initiated to bring that candidate to Active status. AAPG staff assured him that this could be done and all would be fine. The election was run and Kurt Neher won the election. We thought that all was fine.

A member who was not a candidate noticed in the Explorer the Associate member was not an Active member during the election nor at the time of taking office. He brought this to the attention of a member of the PSAAPG Executive Committee. The President then asked for a legal opinion on this. AAPG lawyer Craig Blackstock declared that the election was invalid because there was only one eligible candidate.

The election will be rerun with the same two candidates. Both candidates are qualified and eligible. This is not the first time this has happened and I suspect it will not be the last time. We are sorry for the inconvenience. Please make your selection and vote again.



EDITOR'S CORNER

KAREN BLAKE

Following up on Don Clarke's appearance in the award winning documentary "A Crude Awakening - The Oil Crash," Don worked with National Geographic on their upcoming show "Gallon of Gas" which will be airing later this month on the National Geographic Channel.

Don also has been invited to participate in the Women's Global Leadership Conference in Houston this November. Visit their website www.wglnetwork.com for more information.



GALLON OF GAS

Thursday September 24 8P

Gallon of Gas is a program that explores the journey of oil - from creation millions of years ago...all the way to your car's gas tank. Starting as prehistoric plankton, transforming in the pressure cooker of time, and finally emerging as the raw stuff which fuels the modern world. To win this elusive prize, we'll drill through miles of rock. And brave some of the harshest locations on the planet. All simply to fill our tanks.

Women's Global Leadership Conference

3 - 4 November 2009

Houston, Texas



Topics address key human capital, economic and environmental issues. Industry leaders and inspiration by speakers from a multitude of countries and companies will discuss the issues that are critical to your professional success and your company's ongoing success, including recruiting and retention; the impact that the markets have on our industry, the interconnectedness of all aspects of the energy value chain, how the environment affects corporate strategy and operations, among many others.

Energy Industry, The Media & Public Perception - Friends or Foes?

Operating company public relations professionals and the media duke it out on the issues of media portrayal of the industry. Answers to questions on the perception, advice from companies who are appealing to the consumers' latest concerns and changing their outreach.

Moderator:

Ms. Kristen Hays, Houston Chronicle (invited)

Panelists:

Ms. Karen Matusic, Media Relations Manager, American Petroleum Institute

Mr. Steven Harris, Schlumberger (invited)

Mr. Don Clarke, American Association of Petroleum Geologists

Ms. Gina Gaston, Reporter and Co-Anchor, KTRK-TV, ABC 13 Eyewitness News



PACIFIC SECTION

American Association of Petroleum Geologists

OFFICERS
2009-2010

POSITION PAPER:

President
Scott Hector
707.974.6402
president@psaapg.org

President Elect
Cynthia Huggins
661.665.5074
president-elect@psaapg.org

Vice President
Tony Reid
661.869.8144
vice-president@psaapg.org

Editor-in-Chief 2008-2010
Karen Blake
707.974.8313
editor@psaapg.org

Secretary
Jeff Gartland
661.869.8204
secretary@psaapg.org

Treasurer 2008-2010
Donna Thompson
661.395.3029
treasurer@psaapg.org

Treasurer 2009-2011
Cheryl Blume
661.864.4722
treasurer.psaapg.org

Past President
Don Clarke
562.212.9934
past-president@psaapg.org

Publications Chair
Larry Knauer
661.392.2471
publications@psaapg.org

Membership Chair
Brian Church
661.654.7863
memberships@psaapg.org

Webmaster
Bob Countryman
661.589.8580
webmaster@psaapg.org

P.O. Box 1072
Bakersfield, CA 93302

PROPOSED AAPG GLOBAL CORPORATE STRUCTURE & REORGANIZATION OF AAPG'S GOVERNANCE

PSAAPG's Global Restructuring Focus Group, appointed by PSAAPG President Scott Hector to review the AAPG Global Restructuring Proposal, met recently to review the proposed reorganization of AAPG's governance that is currently being developed in the AAPG House of Delegates Constitution and Bylaws (C&B) committee. At this time it is difficult to critique or evaluate the proposal since it hasn't yet been promulgated into a presentable format. There is a need for a clear policy proposal in order for meaningful discussion to occur as it is difficult to rally member support around policy that doesn't yet exist. However since the published timetable for enactment is such that it will occur in the coming year, it lends a sense of urgency for potentially affected parties to weigh in on the proposal while there is an opportunity to influence the proposal as it is currently being developed. As a starting point, the documents posted on AAPG's website under the link entitled Corporate Structure Proposal Discussion were used for this discussion.

After considerable discussion and effort at understanding these documents, it became apparent what is posted on the website is more of a "vision" than an actual proposal. These documents will be referred to as the "vision" for the purposes of this document. As a result of this lack of clarity, there is considerable confusion and misunderstanding as to what the final proposal might actually include. Of greatest concern to the PSAAPG is the uncertainty of how the proposed changes will affect the Sections. The future role of the Sections needs to be clarified. We believe many of the steps in the document, if taken to their fullest possible extent, are unlikely to be embraced by much of the current AAPG membership, particularly in the smaller Sections of the USA as well as in other localities. Without better communication of what is being planned or proposed, it is likely that any proposal coming out of the C&B will face an uphill battle for passage.

Toward the end of influencing the content of the proposals being developed in the C&B, the PSAAPG leadership recommends the following:

1) The process of going to a Global Corporate Structure needs to be slowed down to allow the membership to more fully understand what is being proposed and the implications of the proposed changes as they might affect the Sections and Regions in the current AAPG structure. We propose that the process be slowed down by a year to allow a fully fleshed proposal to be presented in New Orleans for consideration and a vote of ratification to be held at the following years HOD meeting.


The current effort was introduced at the 2009 HOD meeting with little effort at communicating the “vision”. Many of the supporting documents were made available to the delegates only a few days before the meeting. Consequently, although referred to the C&B for further development, most delegates did not fully understand the potential magnitude and implications of the legislation being developed. The current timeline calls for the C&B to flesh out the proposal and present it to the EC by early November, publication of the proposal in the Explorer in February and a potential House of Delegates vote in April at New Orleans. This leaves just a few months for the general AAPG members to read, assimilate and voice their opinions on the legislation before the vote. This is insufficient time and, based upon experience in the past, the HOD generally will vote down a proposal they don’t fully understand. The current time table is leading to that result. We need more than a few months to properly discuss this proposal with our membership.

2) We recommend that the essentials of “Step1” and “Step2” of the current “vision” be integrated into the C&B proposal currently under development. We also recommend that “Step3” be delayed for a period of at least 5-10 years before enactment.

The PSAAPG leadership generally supports most of the “Step 1” and “Step 2” proposals included in the current proposal as outlined in the “Global Corporate Structure Summary” document. There is considerable unease and resistance to taking “Step 3” of that document. It is unclear to us why this step is necessary at this time. The original proposals by Marlan Downey suggested a 15 year transition to acclimatize the membership toward that change. This period will allow documentation that the Regional membership has increased, and that the Sectional membership has decreased, to such extent to justify this step.

3) We recommend that any modifications to the current Section structure and governance be done only with the full concurrence of the Sections. There should be consideration toward “grandfathering” in all current Sections with their current autonomy, authority and political positions within AAPG so long as the individual Sections are vibrant and productive.

The current Sections must have the choice of retaining their current autonomy and authority to conduct their business as they have historically done. The current “vision”, in its fullest extent, creates a top-down driven structure analogous to the SPE. Our experience is



PETROLOG

PETROLOG, INC.

JOHN T. WILLIAMS

Geologist, P.G.#5899, President

Geological Well Logging

P.O. BOX 7028
VENTURA, CA 93006
jtw@petrolog-geological.com

(805) 642-2847 • Fax(805) 980-5569 • Cell(805) 231-3793

Joseph F. Elliott

Geophysical Consultant

Exploration Management

international / domestic
interpretations
synthetics
modeling

Office: (949) 240-1505

26801 Lariat Circle
San Juan Capistrano, CA 92675

the strength of our Section is derived directly from its leadership's ability to directly manage the affairs of the Section, including budget, convention and other Sectional business, without external influence or control. It is also our experience that SPE's USA Regions are less vibrant and successful due to their more linear management structure. It is unlikely that PSAAPG's leadership will support the new proposal unless it is made crystal clear that the Sections will retain control of their convention, their autonomy and their affairs into the future.

The proposed "vision" appears to promote a distinct diminution of the political influence of the current Sections, within AAPG's governance, despite the fact that currently about 2/3rds of AAPG's membership resides in those Sections. This reduction of influence will be achieved through modifications to the way HOD delegates are assigned, inclusion of the Sections into a North American Region, and the reworking of other governing bodies such as the AC. If these appearances are incorrect, they reflect a need for better communication of the "visions" intent and an effort to show "what is in it for the Sections" to approve this new structure. If they are correct, it is dubious that PSAAPG's leadership will embrace the proposal coming out of the C&B.

It is the PSAAPG's position that the Sections should remain as full members, with full representation, in the new organization equivalent to the position they currently enjoy. Should a Section reach the point in the future where it is unviable, efforts can be made to merge or divide that Section into the remaining Sections.

At the end of the "Global Corporate Structure Summary", there are six bullet items that are identified as "deliverables" to the membership that will be forthcoming from the new Global Structure. Those items are: 1) Expanded access to science and ideas for all members, 2) A broader membership base, 3) professional contacts for member's worldwide, 4) access to geology, industry and governments across international borders, 5) a global voice on energy policy, and 6) protection of assets accumulated through the generosity of members and many years of prudent fiscal governance.

We were not clear on how the new structure would deliver significant improvements on most of these items as compared to the current structure particularly items 1, 2, 3 and 4. After discussion, it appeared that there might be some potential but it would be minor for these four items. Item 5 was contentious with some questioning if this was something that most US members could embrace. Item 6 was the one item that clearly was delivered by the new structure although it could be delivered through "Steps 1 & 2" without needing "Step 3".

In addition to the above issues that were discussed by the PSAAPG leadership, there were several other items raised that were not adequately addressed by the "vision" documents. Nor were they fully dis-



GEOLOGICAL LOGGING INC.
9229 Beatty Drive, Suite B
Sacramento, CA 95826
Telephone 916-452-9573
Cel 952-9975 Fax 452-9573
geolog@sbcglobal.net

ERNIE BURROUGHS
President/Owner
Registered Geologist No. 1628



RESERVOIR CHARACTERIZATION
GEOLOGY
PETROPHYSICS
DATABASE MANAGEMENT
DIGITIZING & SCANNING

EarthQuest Technical Services, LLC

David R. Walter

drwalter@eqtservices.com
www.eqtservices.com

2201 'F' Street
Bakersfield, CA 93301
661-321-3136

cussed by the leadership at our meeting. But they are items that need to be addressed in order to more fully understand the proposed legislation being developed by the C&B. We bring them up to identify them to the C&B as items they need to specifically elaborate upon.

- Clarification is needed to how these proposed changes might impact or affect the National AAPG's Foundation (and its assets) as well as how it might affect the Sectional Foundations (and their assets). Efforts must be made to remove control of the assets from the Global structure.

- Clarification of whether or when there may be a name change from AAPG to some other entity even if the acronym of AAPG is retained. In the Q&A document on the website, a name change is alluded to as what appears to be a certainty. We need elaboration on whether or not this is receiving serious consideration as part of the current legislation being developed by the C&B.

In closing, the purpose of this document is to present the PSAAPG's positions on the proposed structural change given the sparse data currently available to us in the hopes that we might be able to initiate discussion on these topics in time to influence the proposed legislation as it goes through the C&B. It is our hope that we can constructively influence this legislation to the point it becomes a proposal that we can strongly support and help guide through the House and the subsequent membership voting process.

**Special Core Analysis
In Bakersfield**

Core Lab
RESERVOIR OPTIMIZATION

Laboratory Services Include:

- **Capillary Pressure** • **Relative Permeability** • **Formation Damage Studies**
- **Electrical Analyses** • **Environmental Studies**

Core Laboratories, Inc • 3437 Landco Drive • Bakersfield, CA 93308
Tel: (661) 325-5657 • Fax: (661) 325-5808

John Hogg, Chairman, C&BLC

The Constitution and Bylaws Committee of the House of Delegates has spent the last two months reviewing the recommendations brought forward by the Global Corporate Structure, GCS Committee, chaired by Marty Hewitt.

During those two months, the committee spent more than 18 hours deliberating on the suggested changes to the GCS and we have reviewed all aspects of the Corporation that have been discussed in the GCS. The C&BL Committee, comprised of two members of the Canada Region, two members of the Gulf Coast Section, one member each from the Asia-Pacific Region, the Pacific Section, and the Mid-Continent Section, aired many different viewpoints on the various issues discussed. But the group was completely unified in its determination to seek the most effective ways to advance the globalization of AAPG. The Committee commends Chairman of the HOD, Steve Sonnenberg, and Executive Director, Rick Fritz, for their support and the contribution of key background information, without which our deliberations would have certainly been less efficient. The following is a summary of our findings.

The first step advanced by the GCS Committee involved the formation of incorporated offices within the International Regions of AAPG. AAPG is already moving forward with plans to open offices in most International Regions and the C&BLC supports this step and does not see the need for bylaws changes, with regards to international growth through the International offices.

The second step proposed by the GCS Committee was to develop a holding company under which the Region Offices will be placed as part of the overall AAPG Corporation. Our discussions with AAPG Staff and with legal counsel regarding the issue of liability and tort protection led us to conclude unanimously that the existing legal structure, as described in step one, is sufficient to protect the programs, staff (volunteer and paid), and financial assets of AAPG. We therefore do not recommend the formation of a holding company at this time. We do recommend monitoring with legal counsel.

The third step proposed by the GCS Committee was the formation of a US Region and inclusion of the Sections within the Region. The C&BLC undertook an extensive review of all aspects of AAPG Governance Structure which included the EC, AC, Divisions, and HOD current structures and what a potential future state could look like and in the end determined that the diversity and flexibility of our existing governance structure will facilitate globalization.

The current governance structure of the Executive Committee, Advisory Council and HOD is well positioned for the advancement of globalization. The C&BLC recommends that: 1) The Sections, Regions and HQ conduct a Summit to improve communication, cooperation, and to advance globalization throughout the Association; 2) The Advisory Council provide for the annual review of the Long Range Plan as called for in the Bylaws.

AAPG is rapidly becoming a global Association and we, the C&BL, see great opportunity to achieve this strategic goal, within the framework of the current corporate, legal and governance structure of the AAPG.

DIBBLEE GEOLOGIC MAP COLLECTION AVAILABLE FOR PURCHASE

The Dibblee Geologic Map Collection is the most complete compilation of geologic mapping of over one quarter of the State of California by one person. This collection is now available through several venues. 359 of Tom's maps are available in digital format. 60 of the original 76 are only available as scanned PDF files.

Dibblee Geologic Map Collection as CS4 .ai files

On a temporary basis as part of our fundraising efforts we are offering the complete Adobe Illustrator Dataset as CS4 .ai files. Data in this set is in a layered format. This will allow the user to examine and manipulate the data to incorporate it into their dataset. A presentation of the data set can be arranged.

At this time we are offering the 419 map set at a per-set price of \$54,470 + Tax. Appropriate prices can be negotiated for partial bulk sets such as the San Joaquin Valley or Ventura Basin.

We are asking for help in contacting the appropriate person within your company that might be able to determine your company's interest in acquiring this dataset. One major oil company has already acquired the dataset. This offer has never been made before this and may change as our funding goal is reached.

Dibblee Geologic Map Collection as Layered GeoPDFs on Datapages

The AAPG is featuring 359 of Tom's maps in digital format in the Datapages section on their web site for downloading as layered GeoPDF files. Maps will be added as they are digitized.

Dibblee Geologic Map Collection as printed map sheets

All Dibblee maps will continue to be available as printed map sheets. 60 of the initial map sheets are only available as printed maps.

Inquiries about the purchase of the map sets should be addressed to:

Dr. John Minch, Editor,
Thomas Dibblee Jr. Geology Center
Santa Barbara Museum of Natural History,
2559 Puesta del Sol, Santa Barbara, CA 93105
805-569-1800 - jmainc@earthlink.net

Contributions are also appreciated and can be made to the Dibblee Map Digitizing Fund, Dibblee Geology Center, Santa Barbara Museum of Natural History Attn: John Minch

GREGORY GEOLOGICAL SERVICES

Glenn J. Gregory

California Professional Geologist #3676

4800 Easton Drive, Suite 101
Bakersfield, CA 93309

(661) 633-5555
glenng@bak.rr.com

**One barrel of oil has
the energy equivalent of
25000 man hours:**

1 bbl = 25000 hrs



INSTITUTE FOR 21ST CENTURY ENERGY

Higher Oil & Gas Taxes Lead to Energy Insecurity, Fewer Jobs According to New Energy Institute Report

FOR IMMEDIATE RELEASE – June 18, 2009

Contact: Matt Letourneau 202-463-5945

WASHINGTON, D.C.— Imposing \$80 billion in new taxes and fees on America's oil and gas industry will increase our dependence on foreign oil, raise costs to consumers, jeopardize U.S. jobs and erode our economic competitiveness, according to a new report issued by the U.S. Chamber's Institute for 21st Century Energy today.

Congress is currently weighing a proposal by the Obama administration to levy new taxes and fees on the oil and natural gas industry as a way to finance significant increases in government spending.

"We need more American sources of energy, not less, and that requires a balanced approach that is both fair to producers and provides reliable and affordable energy to American families," said Karen Harbert, president and CEO of the Energy Institute. "These new taxes run contrary to those fundamental principles."

The report, "Taxing Our Way to Energy Insecurity Again," reviews the impacts of a similar tax increase in the form of a windfall profits tax that was implemented in the 1980s. According to the Congressional Research Service, those tax increases led to as much as an eight percent decline in domestic production, and a 13 percent increase in oil imports.

New taxes and fees make the United States less attractive for new energy investment as compared to projects outside of the country, according to the report. Given that America currently imports 60 percent of its oil, discouraging investment in domestic oil and gas resources would increase reliance on foreign energy sources and place foreign government-owned corporations, some of whose operations are largely subsidized, at a competitive advantage.

The report points out that over six million people work in the oil and gas industry in America – a good portion of them in small and medium sized businesses. If companies are forced to reduce operating expenses to pay new taxes or fees, some of these good paying American jobs will be at risk or companies will shift to lower cost opportunities overseas.

"If Congress enacts these new taxes and fees, the industry is likely to shed American jobs, at the same time the government is spending hundreds of billions of taxpayer dollars to create and retain jobs," Harbert said. "We think that's a short-sighted approach to energy security and exactly the opposite of what the American economy needs, especially in these tough economic times."

The mission of the U.S. Chamber's Institute for 21st Century Energy is to unify policymakers, regulators, business leaders, and the American public behind a common sense energy strategy to help keep America secure, prosperous, and clean. Through policy development, education, and advocacy, the Institute is building support for meaningful action at the local, state, national, and international levels.

The U.S. Chamber is the world's largest business federation representing more than 3 million businesses and organizations of every size, sector, and region.

News Release
HOUSTON
July 26 -

On July 24, 2009, despite support of California Governor Schwarzenegger and bipartisan approval by the California State Senate, the California State Assembly failed to approve legislation authorizing a path forward for PXP's T-Ridge project. Support for T-Ridge has come from Santa Barbara County, the California State Senate, the Governor and a large environmental coalition, including the Environmental Defense Center, Trust for Public Land, and "Get Oil Out", as well as firefighters and peace officers throughout the state. More than two dozen environmental groups have urged approval for T-Ridge because of the significant merits of the project. The T-Ridge project utilizes an existing platform and facilities operating off the Santa Barbara coast to access oil and gas reserves currently drained by PXP and upon project approval will include a steady new revenue stream to the state of California, as well as a range of significant environmental protections and offsets listed below:

Donation of nearly 4,000 acres of PXP coastal land for permanent conservation.

Termination of PXP's existing oil and gas production operations offshore California in 14 years, and removal of all related onshore processing facilities at the end of the project, instead of the company's current 30+ year production/drilling program.

Mitigation of the project's greenhouse gas emissions.

Economically, to the people of California, the project would provide a \$100 million advance to the California General Fund this budget year and as much as \$4 billion in royalty revenue over the life of the project.

"The T-Ridge project is a unique opportunity for California and PXP to significantly accelerate the end of oil production and drilling operations offshore, for California to receive tremendous initial value and offsets in the form of large land donations and alternative energy support, and for California to receive a several billion dollar revenue stream to help bridge the current fiscal crisis. PXP is committed to continue working with California's elected and appointed leaders on a potential agreement for the T-Ridge project to build on the momentum generated by the Administration's and Senate's bipartisan support," commented Mr. Steve Rusch, Vice President Environmental, Health, & Safety and Government Affairs of PXP.

The T-Ridge project continues to maintain strong support and has benefited from the attention it received during the recent high profile budget debate. PXP intends to continue pushing for the project based on its merits to the state of California and address any misconceptions that groups may have regarding the project.

PXP is an independent oil and gas company primarily engaged in the activities of acquiring, developing, exploring and producing oil and gas in California, Texas, Louisiana and the Gulf of Mexico. PXP is headquartered in Houston, Texas.

Too bad it's not in U.S. waters.

You read that headline correctly. Unfortunately, the Obama Administration is financing oil exploration off Brazil.

The U.S. is going to lend billions of dollars to Brazil's state-owned oil company, Petrobras, to finance exploration of the huge offshore discovery in Brazil's Tupi oil field in the Santos Basin near Rio de Janeiro. Brazil's planning minister confirmed that White House National Security Adviser James Jones met this month with Brazilian officials to talk about the loan.

The U.S. Export-Import Bank tells us it has issued a "preliminary commitment" letter to Petrobras in the amount of \$2 billion and has discussed with Brazil the possibility of increasing that amount. Ex-Im Bank says it has not decided whether the money will come in the form of a direct loan or loan guarantees. Either way, this corporate foreign aid may strike some readers as odd, given that the U.S. Treasury seems desperate for cash and Petrobras is one of the largest corporations in the Americas. But look on the bright side. If President Obama has embraced offshore drilling in Brazil, why not in the old U.S.A.? The land of the sorta free and the home of the heavily indebted has enormous offshore oil deposits, and last year ahead of the November elections, with gasoline at \$4 a gallon, Congress let a ban on offshore drilling expire.

The Bush Administration's five-year plan (2007-2012) to open the outer continental shelf to oil exploration included new lease sales in the Gulf of Mexico. But in 2007 environmentalists went to court to block drilling in Alaska and in April a federal court ruled in their favor. In May, Interior Secretary Ken Salazar said his department was unsure whether that ruling applied only to Alaska or all offshore drilling. So it asked an appeals court for clarification. Late last month the court said the earlier decision applied only to Alaska, opening the way for the sale of leases in the Gulf. Mr. Salazar now says the sales will go forward on August 19.

This is progress, however slow. But it still doesn't allow the U.S. to explore in Alaska or along the East and West Coasts, which could be our equivalent of the Tupi oil fields, which are set to make Brazil a leading oil exporter. Americans are right to wonder why Mr. Obama is underwriting in Brazil what he won't allow at home.

<http://online.wsj.com/article/SB10001424052970203863204574346610120524166.html>



Department of Energy Origins

On August 4, 1977, President Carter signed the Department of Energy Organization Act, consolidating more than 30 separate energy functions carried out by various government agencies, including ERDA. On October 1, 1977, the U.S. Department of Energy activated.



Dr. Harold H. Sullwold, Jr.

December 22, 1916 - June 24, 2009

A resident of Valle Verde Retirement community in Santa Barbara, died on June 24th, 2009 at the age of 92 years. Sully, as he was fondly called, was born on December 22, 1916, in St. Paul, Minnesota, son of Harold and Emma (Sundkvist) Sullwold.

Early on in his life he was talented in ice skating, cartooning and nature study, which later became useful in California. It was there he graduated from Beverly Hills High School and UCLA, where he lettered in ice hockey, joined the Phi Kappa Sigma social fraternity, was president of Sigma Gamma Epsilon Geology Fraternity, received a B.A., M.A., and Ph.D. degrees in Geology. He married Mayla Carol Sandbeck in 1940. They later adopted two infant children, Eric and Wende.



His first professional job was a two-year hitch with the United States Geological Survey in the Navajo Country. He later became associated with several other geologists, notably Ross Cabeen and George H. Roth, offering geological services to small oil companies and other speculative investors who offered overriding royalty percentages to the scientist for directing them to the ideal places to lease land and drill exploratory holes. He also taught geology at both UCLA and USC.

While all this was going on, he developed a cartoon character, Andy Cline (a spin-off of anticline, a geologic structure in which most of the world's oil is found), whose geological antics were a regular feature of the monthly newsletter of the local geologists organization. He published most of these cartoons in a book, "Andy Cline", in 1983.

In the early seventies he moved the family to Carpinteria where he opened an office, continuing to develop oil and gas prospects. He also became the principal owner of the Carpinteria Valley Lumber Company, but sold out in 1995. He was elected to the Board of Directors of the Carpinteria Water District and served 10 years until required to resign when he moved from the district into the Valle Verde Retirement Community in Santa Barbara in 1993. He closed his Carpinteria office one month before his 80th birthday in 1996.

Dr. Sullwold died an Emeritus Member of the American Association of Petroleum Geologists, a Senior Fellow of the Geological Society of America and a Director of the Tom Dibblee Geological Foundation.

He is preceded in death by his beloved wife, Mayla Carol. He leaves behind his son, Eric in Rancho Murieta and his daughter, Wende Sullwold Prettyman of Evergreen, Colorado, and a sister, Patricia Warren in Los Angeles. He is survived by six grandchildren and seven great grandchildren in Minnesota.

He was in fine health until a fall the night before Father's Day, he died four days later, with his family at his bedside. He will be sorely missed by all who knew him, with his wonderful sense of humor and warm smile. He suffered severe Alzheimer's yet never lost his appreciation for friends, family and the staff at Valle Verde, who cared for him.

J.M. "BUZZ" DELANO, JR.
Consultant

Cell (661) 747-0337
Office (661) 832-5229
Fax (661) 832-5229
Email: BuzzBake@aol.com

Delano Petrophysical
Consulting Services

816 Ferdinand Ct.
Bakersfield, California 93309

Dipmeter Analysis
Tape Conversion Editing
Expert Petrophysical Analysis
Wellsite Supervision

DAVID B. DEL MAR

Consulting Registered Geologist
California Registered Geologist #634

Development - Thermal EOR - Property Reviews

2027 Park Drive
Los Angeles, CA 90026

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

John William Bedford

March 27, 1927 - August 8, 2009

John William (Bill) Bedford was born March 27, 1927 in Multnomah County, Oregon to Jack H. Bedford and Ruth E. Light. He died in Colorado August 8, 2009.

Bill was proud to have grown up in the roaring Roundup days of Pendleton, Oregon. He graduated from Pendleton High School in 1945 and, upon graduation, he followed in his father's footsteps by signing on to serve in the U.S. Navy during the last year of World War II. While serving in the Navy, Bill received both the Asiatic Pacific Area Campaign Medal and the World War II Victory Medal. After his honorable discharge, Bill studied at Oregon State University where he was initiated into Lambda Chi Alpha Fraternity. He received a bachelor's degree in Forestry Science and a Master's Degree in Geology.

Bill met his future wife, Mollie, after sitting beside one of her friends on an airplane. As Bill later told the story, the woman on the plane chatted with him the entire length of the flight before saying, "I have a good friend, a young woman, who I think would like you. Would you be interested in meeting her?" Bill readily agreed. He gave the woman his phone number and thought nothing more of it until the woman on the plane phoned to tell him that her friend would be interested in meeting him, too. Bill and Mollie were married March 15, 1952 in Sunnyside, Washington.

Their daughter Julie was born in 1953. Jill came along in 1955, and Jack followed in 1958 after they moved to Bakersfield CA. While there working as a geologist, Bill made many lifelong friends. In the following years, his oil-exploration work for Texaco and later Depco took the Bedfords to Alaska, Seal Beach, CA, Valencia, CA, and finally Evergreen. Bill experienced many adventures while living in Alaska, including the 1964 Good-Friday earthquake, which fell on his birthday. He also became proficient at making his famous homemade beer and sour-dough bread. Bill enjoyed camping, skiing at Mammoth Mountain and anything to do with the outdoors. He loved exploring the Oregon Coast with his family, particularly the Wheeler/Nehalem area where they spent many summer vacations clamming, salmon fishing and picking berries.

After the family moved to Colorado in 1984, Bill and Mollie became well-known for their Evergreen Rodeo Parties and Denver Bronco get-togethers on the back deck. He owned property in Breckenridge and Vail, where he often took his family skiing. As the kids married and his family multiplied, Bill passed along his love of travel to his children and grandchildren. He and Mollie visited many exotic locales including Aruba and St. Kitts, St. Johns, Jamaica, Scandanavia, New Zealand, Australia and South America. Every year, Bill brought the rest of his family together for Steamboat Thanksgiving celebrations and Mexico spring-break trips.

Bill became involved in cycling after his wife bought him a used mountain bike. After he suffered knee injuries from jogging, he bought a road bike, joined Team Evergreen Bicycle Club and began to train. Along with his friend Art Field, he first made the club's Century Ride in 1992, racking up over a 100 miles in one day. From 1990 to 1999 he rode in the week-long Ride-The-Rockies every year. After his first completion of The Triple Bypass in 1992, which traversed Squaw, Loveland and Vail Passes and was billed as "for those who dare," he and Art became chair and co-chair for the race, a position they held together for four years, in which the race soared in popularity. Bill rode this race until 1999 after which he and Art put together an annual Father's Day ride across Colorado and Wyoming, with Mollie and Art's wife Trudi riding the sag wagon. During this time, Bill logged 4,000 to 5,000 miles a year.

Bill's wife, Mollie, preceded him in death in 2003. He is survived by his daughter Julie Barker of Jackson Hole WY, his daughter Jill Kirkland of Playa del Carmen, Mexico, and his son Jack Bedford and daughter-in-law Deborah of Jackson Hole, WY. He is survived by his four grandchildren, William (Bill) Kirkland, Jeff and Avery Bedford, and Michael Barker. He is also survived by his close companion Carolyn (Lyn) Hiester of Littleton.

A memorial gathering for Bill's friends and family was held this week at his home. His ashes will be sprinkled next summer on the family island in Oregon. A remembrance fund in Bill's name has been set up at St. Anthony Health Foundation, 4231 W. 16th Avenue, Denver CO 80204. Memo line should read 'Injury Prevention Fund--In Memory of Bill Bedford.' The fund will be used to provide children's bicycle helmets at bike-safety events in Evergreen.



JACK C. WEST 1920–2008

The California community of earth scientists and AAPG has lost one of its most respected and skilled petroleum geologists with the death of Jack C. West. He was a seven-year lung cancer survivor. On May 13, 2008 he passed away at the University of California at Irvine Medical Center in Orange, CA. Jack was an avid and very competitive golfer (as reflected by my billfold....). His daughter, Jacquie, told me the medical team at the University of California at Irvine often gauged the progress of Jack's treatments on how well his golf game went that week. Despite the stress and concern of these treatments, Jack went to his office almost daily which many times included weekends and, of course, he continued his golfing efforts weekly. His office in Fullerton, California was up one flight of stairs in a no-elevator building and allowed a substantial physical workout each day. Jack's positive attitude and passion for geology and its application in finding and developing oil and gas deposits along with his infectious and distinctive laugh kept him young for his age.

Jack was born August 2, 1920 in Enid, Oklahoma. As a boy he lived in Oklahoma and in Kansas where the family had a farm. After his father passed away his mother moved the family in 1929 to Southern California's San Fernando Valley. Jack attended Van Nuys High School and was also senior class president. After graduation he entered the University of California at Los Angeles (UCLA) as a pre-med student. With the outbreak of World War II, he was assigned to the Navy's V-7 program. Following two years of study, Jack changed his major to geology and graduated with a bachelor's degree in 1943. Immediately he began active duty with the U.S. Navy and served from 1943–1946. His military career included participation as a skipper of an LCI (Landing Craft Infantry) in the Normandy invasion of France and similar action in the Mediterranean Sea. One of the most important happenings in Jack's early Naval career was meeting his wife-to-be, Jane Thorn from Minnesota, at Midshipman's School in Chicago. When Jack returned to UCLA he and Jane were married. He continued graduate studies under the GI Bill and began his long career in the "oil patch" with Seaboard Oil Company in 1947.

Jane and Jack had two children, Jacqueline born in Lynwood, California in 1950 and James born in 1956 in Bakersfield, California. Jacqueline is married and lives in New Jersey and James is married and also lives in New Jersey. Jack always enjoyed time with his three grandchildren, Christopher, Natalie, and Stephanie. Jane West died in 1962. Jack remarried in 1968 to Tillie Ramsey from Long Beach, California. Jack and Tillie lived in Buena Park adjacent to the Los Coyotes Country Club. They enjoyed an active life of golf, travel, and friendships throughout the oil and gas industry. Tillie passed away in 1999.

If one reviews Jack's employment history from his beginning as a petroleum geologist in the oil and gas industry starting with Seaboard Oil Company in 1947, it would seem that he was destined to a fate of buyouts, takeovers and mergers—Seaboard by Texaco, Hancock to Signal, Signal to Aminoil and Weststates by Santa Fe Energy. During this time from 1947 to 1971, Jack built a reputation as a consummate petroleum geologist. With

the noted oil companies he had opportunities to explore for and develop oil and gas fields in major oil producing basins, not only in California, but also in Canada, the Rocky Mountains, West Texas, and the Gulf Coast.

This trend with different oil companies proved to Jack that the only security is to be found in self employment. Accordingly, he returned to Southern California and established his consulting practice in Buena Park followed shortly by his move to Fullerton. Jack attributed much of his success to the lessons he learned from such outstanding petroleum geologists as Snookie Chambers, Al Vitt, and Art Huey. As a consultant Jack prepared geologic reports in California, Oklahoma, and Texas for the generation of oil and gas prospects. He did considerable work on property evaluations in a number of oil fields in the Los Angeles basin. During the ongoing development of the East and West Beverly Hills fields and the San Vicente field, he was oil and gas advisor to the City of Beverly Hills. I first met Jack in 1965 following my transfer to the Chevron office in La Habra. We volunteered for various committees for the Pacific Section AAPG annual conventions. Our mutual enjoyment of golf gave the opportunity to play in numerous industry golfing events and his invitation to play in the Los Coyotes CC tournaments always was a special time. From 1996 to 2007 I had the opportunity and pleasure to work and coordinate with Jack on a number of reports required by operators with drilling proposals involving lands under the City of Beverly Hills.

Joining in 1948, Jack was a 0-year member of AAPG. He served on both the Convention Coordination and Business Committees for one year terms. His most significant contribution to AAPG, however, was through his dedication and propitious effort with the Pacific Section of AAPG. He was always ready to accept committee assignments involving various Section concerns such as the annual meetings. During 1987 to 1991 Jack and Tom W. Redin prepared a number of regional subsurface cross-sections across the Los Angeles basin. These proved to be invaluable to anyone interested in the geology of the basin and, of importance, with emphasis on the presence and entrapment of oil and gas in the basin. At the Section's annual meeting in Ventura in 1998 he received the Section's highest honor, Honorary Life Member. As Chair of the Honors and Awards Committee, I wrote Jack a letter upon his receiving the award and said, in part, "it is given in recognition of your many years of dedicated service to AAPG, both on national and section levels, to the oil and gas industry and, importantly, to the science of geology. Your work on the geology of the Los Angeles basin, specifically related to oil field exploration and development, reflects an exemplary effort."

It was an honor and privilege for me to be asked by Jack's daughter, Jacquie, to prepare this memorial. Jack was a good and honorable man with the highest integrity. He will be missed by his family, many friends and fellow geologists.

By Bob Lindblom



Thomas Luther Atkins 1952 - 2009

THOMAS LUTHER ATKINS, age 57, passed away unexpectedly on Saturday, the 22nd of August 2009, in Richmond, Texas. Tom was a graduate of Sam Houston State University and spent most of his adult life working in the oilfield seismic industry. He was predeceased by his father Luther and his sister Linda. He is survived by Jan, his wife of 28 years; his mother, Hester; sisters, Catherine and Margaret and her husband Wayne; Jan's brother, John and his wife Donna; three children, William, Kimberly and Amy; eight grandchildren; and two great-grandchildren.

Taft librarian Nancy Herrod found the following poem in the February, 1943, edition of "The Petroleum Engineer" magazine. It is not known who Billy McGraw was.

*by Billy McGraw
Poet Laureate of the Nomads*

On a strip of sunburned desert,
"Tween two rows of barren hills,
Where no brooks go babbling seaward,
Where there are no sparkling rills,
Where the derricks tower skyward,
Like the spars of ocean craft,
Lies a sun-baked desert city,
Lies the oilfield town of Taft.

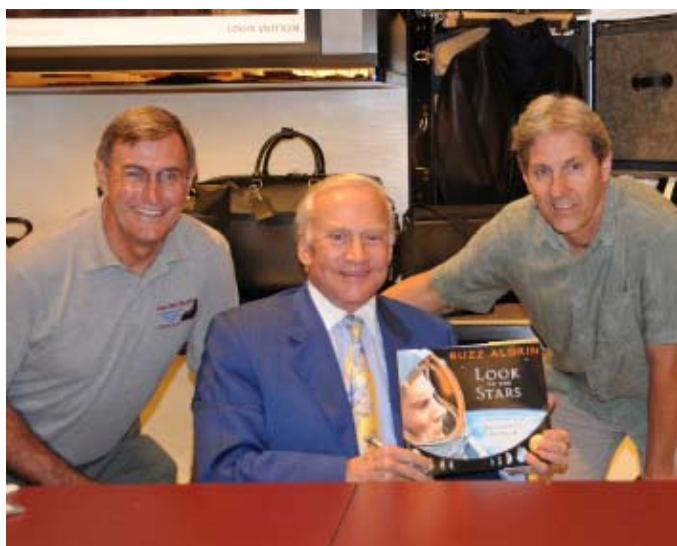
Poets sing not of its beauties,
Sing no songs of shady lanes,
Nor of dells in land adjacent,
Yet its beauty never wanes.
Beauty that to me is latent,
In its history and its lore,
And to me'll remain in memory,
Beautiful forevermore.

In the Taft I well remember,
Trigger fingers were not slow,
It is now though sane and steady.
Still the Taft I used to know,
Oil men, royal too and kindly,
Through without a crest or crown,
Keep my memory always freshened,
Of that desert oilfield town.

From the hills of Buena Vista,
One can see within the town,
Stately buildings standing proudly,
Flanked by dwellings bare and brown,
Wretched hovels on the outskirts,
Growing thinner - straggling out,
Fade away into the sage brush,
Spread for miles and miles about.

Just a feeling Taft inspires,
Reminiscent of frontiers,
Soothes a longing I inherit,
From ancestral pioneers,
Longing to be on the border
Where no laws of caste are known,
Where each man works out his problems,
Where the stoutest hearts are grown.

Hot as Hades in the summer,
When the sun is beating down,
And the heat waves dance and wriggle
O'er the desert bare and brown.
Yet to many olden timers
It is like a cooling draft,
For their hearts are on the desert
In the oilfield town of Taft.
-Flying Carper.



Don Clarke,
Edwin E. Aldrin, Jr
and
Chris Phillips



Buzz Aldrin
July, 1969



2009 AAPG Leadership Conference

CALL FOR PAPERS

2010 Annual Meeting of the Pacific Section of the American Association of Petroleum Geologists with The Cordilleran Section of the Geological Society of America

When: May 27-29, 2010 (Thursday – Saturday)

Where: Anaheim Marriott in Anaheim, California

It's that time again to finish off that presentation that you have had sitting on your desk for the last six months and share some of your latest work with others. We are seeking both oral and poster presentations that will be of interest within a wide variety of general topics. We hope you will strongly consider submitting a paper on reservoir modeling, geo-statistics, structural evolution of the Los Angeles Basin, the use of geophysical data in understanding reservoir dynamics, as well as other topics.

Please join us for 2010 joint annual meeting of the Pacific Section of the American Association of Petroleum Geologists and the Cordilleran Section of the Geological Society of America at the Marriott Hotel in Anaheim, California. Anaheim lies amid Orange County in Southern California, which is a “Geologic Disneyland” of high mountains and deserts, wide beaches and scenic rocky coasts, oil fields and rich aquifers, active faults, and landslide-prone hills. The combination of suburban comforts, easy transportation, diverse geology, and sunny skies makes “The OC” a perfect meeting venue.

The Anaheim Marriott is located conveniently in the heart of the Anaheim Resort District and just steps away from Disneyland, California Adventure, and Downtown Disney®. A few steps in the other direction will take you to the Anaheim Garden Walk, an oasis of outdoor shopping, dining and entertainment.

See you in Anaheim...

PS - The Society of Petroleum Engineers may be joining us at this convention – details to follow.



Early
SJGS
foursome
lines up a
putt



San Joaquin Geological Society

Annual Fall Classic Golf Scramble and Barbecue

Friday, September 25th, 2009

Golf Tournament at Sundale Golf Course

BBQ Lunch courtesy of Halliburton

Family BBQ and Raffle at the Kern County Museum

Onsite BBQ Featuring Tri Tip and all the Fixin's

- Happy Hour at 5:00 PM
- Dinner at 6:00 PM
- Adults \$20.00
- Students \$10.00
- Children \$5.00

Please **RSVP** by Tuesday, September 15th (For BBQ) –Help the Planners
(BBQ is NOT prepaid, you may pay at the event)

BBQ RSVP & Golf Questions: Curtis Conway (curtisconway@pacseis.com), or Kathy Smith
(kathysmith@pacseis.com) Phone: (661) 322-1171

----- Cut on Line and Mail in Golf Reservation -----

Golf Tournament

Sundale Golf Course
7:30 AM – Shotgun Start
\$75.00/ Person

Includes:
Green Fee, Cart, Lunch,
Drinks, Tee Shirt,
& Tee Prizes

**Reservation Deadline
September 4, 2009**

Registered Players	Golf \$	BBQ\$	Shirt Size
Golfer 1 _____	_____	_____	S M L XL XXL
Golfer 2 _____	_____	_____	S M L XL XXL
Golfer 3 _____	_____	_____	S M L XL XXL
Golfer 4 _____	_____	_____	S M L XL XXL
Total \$ _____	_____	_____	
Contact email: _____ Contact Phone: _____			

Return Form and Checks to: SJGS, P.O. Box 1056, Bakersfield, CA 93302, Attn: Curtis Conway

EARTH SCIENCE WEEK UPDATE
American Geological Institute
Vol. 7, No. 8: August 2009

Earth Science Week 2009
Coming Soon: Get Ready!

Heading back to school? Now is the time to make plans for Earth Science Week, held Oct. 11-17, 2009. The 12th annual Earth Science Week will celebrate the theme "Understanding Climate" with a wide range of exciting activities, programs, and resources designed to help young people understand the large-scale weather patterns that make up climate.

Pitch in to promote geoscience literacy. Dig up fossil evidence of past life, record observations of cloud patterns, or visit science centers and parks. Conduct activities described on the Earth Science Week website at <http://www.earthsciweek.org/forteachers/index.html>. For more ideas, see recommendations at <http://www.earthsciweek.org/forplanners/index.html>.

This year's event is shaping up to reach even more than last year's total audience of over 20 million people. For more than a decade, AGI has organized Earth Science Week to foster public and professional awareness of the status of Earth science in education and society. To learn more or to order an Earth Science Week 2009 Toolkit, visit the event website at <http://www.earthsciweek.org>.

AEG Promotes Environmental
And Engineering Geology

The Association of Environmental and Engineering Geologists (AEG), an AGI member society, not only provides leadership, advocacy, and applied research in environmental and engineering geology - the association encourages educators to join and make use of its abundant resources.

Resources for members include technical publications, section and chapter meetings, and special educator sessions at the annual meeting. Opportunities for professional geologists to speak to classes are also available to members, as well as resume writing workshops and scholarships for students. The AEG 2009 Annual Meeting will take place at Lake Tahoe, California, Sept. 21-26. To learn more or register, see <http://www.aegweb.org>.

AEG also links to AGI's K-5 GeoSource online at <http://www.aegweb.org/i4a/pages/index.cfm?pageid=3361/>. K-5 GeoSource is an online professional development tool for elementary-level teachers who offer instruction on Earth science topics such as weather, fossils, rocks, soil, and water. To find out more about what AEG has to offer or become a member, visit <http://www.aegweb.org>.

Is Earth Science Education
At Risk in Your State?

Public schools have dropped Earth science from the required curriculum in recent years. Colleges have closed geoscience departments. Employers have said they need more qualified candidates for geoscience jobs. Does your public education system ensure that all students learn important Earth science content?

AGI now allows you to track the status of Earth science education nationwide. The "Pulse of Earth Science" website, launched in connection with Earth Science Week, offers detailed, up-to-date information on geoscience education in every state, as well as guidance for advocates. View online at <http://www.agiweb.org/education/statusreports/2007/index.html>.

Alaska Geological Society

www.alaskageology.org

P. O. Box 101288
Anchorage, AK 99510

Contact: Tom Homza
907.770.3701



Luncheon meetings are held monthly September through May, usually on the third Thursday of the month, at the BP Energy Center (1014 Energy Court) from 11:30 a.m. to 1:00 p.m. The hot lunch cost is \$20 for members with reservations; \$22 for non-members with reservations; and \$25 without reservations. The box lunch cost is \$13 for members with reservations; \$15 for non-members with reservations; and \$18 without reservations. For reservations, call the AGS reservation voice mail at 907-258-9059 or contact David Hite at hiteconsult@acsalaska.net by noon on Monday before the meeting.

President:	Tom Homza	907.770.3701	thomas.homza@shell.com
President-Elect:	Tom Morahan	907.230.1672	tmorahan@petroak.com
Vice-President:	Ken Helmold	907.269.8673	ken.helmold@alaska.gov
Secretary:	Chad Hults	907.786.7417	chults@usgs.gov
Treasurer:	Alan Hunter	907.263.7947	alhunter@chevron.com
Past-President:	Jim Clough	907.451.5030	jim.clough@alaska.gov

Coast Geological Society

www.coastgeologicalsociety.org

P. O. Box 3055
Ventura, CA 93006

Contact: Muriel Norton
muriel@subsea-usa.com



Dinner meetings are held monthly September through June, usually on the third Tuesday of the month, at the Poinsettia Pavilion, 3451 Foothill Road in Ventura. Social hour starts at 6:00 p.m., dinner is served at 7:00 p.m., and the talk starts at 8:00 p.m. The cost of dinner is \$18 (with reservations), \$25 (without reservations), or \$10 (students and K-12 teachers); the talk is free. For reservations, please email Christine White at cwhite@dcorllc.com or make reservations online at www.coastgeologicalsociety.org. Reservations should be made by 4:00 p.m. on Friday before the meeting.

President:	Mike Nelson	805.535.2058	president@coastgeologicalsociety.org
Past President:	David Panaro	805.654.2327	pastpresident@coastgeologicalsociety.org
Vice President:	Jon Schwalbach	661.665.5081	vicepresident@coastgeologicalsociety.org
Secretary:	Gina Teresa	805.662.6510	secretary@coastgeologicalsociety.org
Treasurer:	Ed Magdaleno	805.535.2086	treasurer@coastgeologicalsociety.org

Los Angeles Basin Geological Society

www.labgs.org

515 So. Flower Street, Ste 4800
Los Angeles, CA 90071

Contact: Bill Long
213.225.5900 x 205



Luncheon meetings are held monthly September and October; and January through June, usually on the fourth Thursday of the month, in the Monarch Room at The Grand at Willow Street Conference Centre (4101 E. Willow Street) in Long Beach. Lunch is served at 11:30 a.m., and the talk starts at 12:15 p.m. The cost is \$20 (with reservations), \$25 (without reservations), or \$0 (students are covered by Halliburton and Schlumberger). Reservations can be made online at www.labgs.org or by contacting Marieke Gaudet at 562.624.3364 or marieke_gaudet@oxy.com. Reservations must be made prior to Tuesday before the meeting.

President:	Bill Long	213.225.5900 x205	william.long@breitburn.com
Vice President/Program Chair:	Greg Hummel	213.225.5900 x251	ghummel@breitburn.com
Treasurer:	Bert Vogler	562.432.1696	hvogler@kleinfelder.com
Secretary/webmaster:	Marieke Gaudet	562.624.3364	Marieke_Gaudet@oxy.com
Scholarship Program	Jean Kulla	949.500.3095	k2mobile@msn.com

Northern California Geological Society

www.ncgeolsoc.org

9 Bramblewood Court
Danville, CA 94506-1130

Contact: Barb Matz
Barbara.Matz@shawgrp.com



Evening meetings are held monthly September through May, usually on the last Wednesday of the month, at the Masonic Center (9 Altarinda Road) in Orinda. Social hour starts at 6:30 p.m., and the talk starts at 7:00 p.m. (no dinner). For reservations, leave your name and phone number at (925) 424-3669, or at danday94@pacbell.net before the meeting. Cost is \$5 per regular member; \$1 per student member; and \$1 per K-12 teachers (new!).

Northwest Energy Association

www.nwenergyassociation.org

P. O. Box 6679
Portland, OR 97228-6679

Contact: Tim Blackwood
503.656.0156



Breakfast meetings are held monthly September through May, usually on the second Friday of the month, at the Multnomah Athletic Club (1849 SW. Salmon Street) in Portland. Meeting time is at 7:30 - 9:00 am. The cost is \$18. For information or reservations, contact Treck Cardwell at 503-226-4211 ext. 4681.

President
Secretary

Tim Blackwood
Treck Cardwell

tblackwood@pacificgeotechnicalllc.com
t2c@nwnatural.com

Sacramento Petroleum Association

P. O. Box 571
Sacramento, CA 95812-0571

Contact: Rick Blake
925.422.9910



Luncheon meetings held monthly January through November, on the third Wednesday of the month. Location: Club Pheasant Restaurant in West Sacramento. The meetings starts at noon. The cost is \$16 - \$20. For information or reservations, contact Pam Ceccarelli at 916-322-1097x2 or Pam.Ceccarelli@conservation.ca.gov.

President:
Vice-President:
Secretary/Editor/Treasurer

Rick Blake
Marc Brennen
Pam Ceccarelli

blake2@ltnl.gov
M.brennen@Termasource.com
Pam.Ceccarelli@conservation.ca.gov

San Joaquin Geological Society

www.sjgs.com

P. O. Box 1056
Bakersfield, CA 93302

Contact: Kurt Johnson
kurt_johnson@oxy.com



We have dinner meetings on the second Tuesday of the month at the American Legion Hall at 2020 "H Street" in Bakersfield. There is an icebreaker at 6:00 pm, dinner at 7:00 pm, and a talk at 8:00 pm. Dinner is \$20.00 for members with reservations and \$25.00 for nonmembers, \$25.00 for members without reservations and \$30.00 for nonmembers without, and the talks are free.

President:
President-Elect:
Vice-President:
Secretary:
Treasurer:

Kurt Johnson
Jack Grippi
Anne Draucker
Heidi Hoffower
Will Satterfield

kurt_johnson@oxy.com
JGrippi@aeraenergy.com
AnneDraucker@chevron.com
heidi.hoffower@chevron.com
will_satterfield@oxy.com

Advertising Rates

Members	Single Issue	Year (6 issues)
Full Page	\$400.00	\$1600.00
Half Page	\$250.00	\$1050.00
Quarter Page	\$150.00	\$650.00
Business Card		\$250.00

Societies Free Advertising

Convention Societies	Unlimited Space 1/4 Page	PSAAPG Newsletter AAPG Explorer
----------------------	-----------------------------	------------------------------------

Newsletter Deadline

September & October Issue

October 20th

- Images (graphics, photos, and scans) must be at least 300 dpi resolution. Text should be scanned at least 600 dpi.
- Scanned photos, illustrations (line art) or logos must be scanned at 300 dpi minimum and saved as a tiff or eps.
- Avoid clip-art and images from the internet. These images are low-resolution (72 dpi).



Photo courtesy of Andreas Mulch

Investing in Energy to Support Education and Research



“Today’s computational capacity and the availability of large volumes of data from ground-based observations and satellites offer new opportunities for understanding how the Earth system works and how human activities interact with Earth processes. The Sanford Center for Computational Earth and Environmental Science will enable the development of sophisticated models to address questions about energy and freshwater resources, natural hazards, climate change, and other global issues.”

Jerry M. Harris, Director, Center for Computational Earth and Environmental Science, Professor and Former Chair, Department of Geophysics, Stanford University; Director, Stanford Wave Physics Laboratory; Past Distinguished Lecturer, Society of Exploration Geophysicists, American Association of Petroleum Geologists, and Society of Petroleum Engineers.

The alumni-managed Stanford Petroleum Investments Funds own, manage, and acquire producing oil and gas royalties and other energy investments. Income from these investments provides essential discretionary funding in support of energy and environmental education and research and other programs of the Stanford School of Earth Sciences. The Petroleum Investments Funds provided seed funding to help launch the Stanford Center for Computational Earth and Environmental Science.

If you would like to sell or donate producing oil and gas royalties, or learn more, visit <http://earthsci.stanford.edu/support/pif> or call or email David Gordon, Associate Dean, Stanford School of Earth Sciences, at (650) 723-9777 or dsgordon@stanford.edu to see how you can help.



George Harper
Account Representative
Baker Hughes



Western US/US Land/Baker Atlas

Office: +1 661.334.3800 X 215 | Fax: +1 661.334.3808

Cell: +1 661.805.5984 | george.harper@bakerhughes.com

<http://www.bakerhughes.com> | Advancing Reservoir Performance



PacSeis, Inc.
Pacific Seismic Company

The leader in sub-surface information

Resources that Deliver the Difference

- One of the largest seismic databases available for license
- Seismic available for immediate license
- Over 500,000 line miles of 2D & 3D data located in domestic United States (onshore & offshore)
- 2,500 square miles of 3D surveys

Exclusive Opportunity 2009

Recently acquired seismic databases by Pacific Seismic Co.

- Chevron USA California, OXY USA Nationwide (including Arco & Enron)
- Santa Fe Energy, TXO, Cities Services Oil & Gas Nationwide
- Southern Pacific, PG&E / NGC, SOHIO
- Vintage Nationwide
- Seventeen Newly Acquired 3D's Covering Northern & Southern California

Pacific Seismic Company

You're full-service Seismic Brokerage & Acquisition Company

Exploration Consulting • Prospect Financing • 3D Seismic Project Management

Bakersfield

Denver

Tulsa

Houston

Tel: 661.322.1171 • Fax: 661.322.1181

Web Site: PACSEIS.com

dwright@pacseis.com curtisconway@pacseis.com kathysmith@pacseis.com
brianrangel@pacseis.com danszymanski@pacseis.com