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COVER PHOTO: Field Trip 9 Spectacular 3-D views
of the Monterey Fm. are seen at Montana de Oro
State Park. Photo by Stefano Mazzoni.
This is a busy time of year for most Pacific Coast geologists. Field trips, conventions, and... oh yes...work... are common occurrences in the Spring. It is no different for me... your Editor. This will likely be the largest newsletter issue of the year.

MONTREY CONVENTION
The recent 2013 PSAAPG/ SPE Western Region Convention was a terrific event, and many should be thanked for contributing to its’ planning and execution. Co-chairs Dr. Paul Henshaw and Dr. Louis Castanier are at the top of the list. But the event could not have occurred without significant contributions from a variety of chairs, organizers, judges, field trip and short course leaders, sponsors, vendors, and participants. Monterey is not a natural “home” to any of our Pacific Section or SPE affiliated societies, so organizers...particularly Northern California Geological Society folks...put in extra travel effort. Having a combined function with Pacific Section SEPM, SPE-Western Region, and Pacific Coast SEG also allowed for exchange of ideas in technical sessions, poster sessions and field trips.

Convention attendance was well above expectation. The number of registrants was +/- 799. The field trips alone had 305 participants. The Portola Hotel was a nice venue for the event....strategically located downtown, yet only a couple of frisbee throws from Old Fisherman’s Wharf. The number of student attendees was terrific, and the academic training they are receiving amazes me.

A SWOT analysis (Strengths, Weaknesses, Opportunities, Threats) of our Pacific Section AAPG was put together by President-elect Dan Schwartz and other knowledgeable people prior to the Convention. It was presented at the PSAAPG Annual Leadership Meeting held late Tuesday afternoon at the Convention. One of the “Strengths” of the analysis was our Conventions. Although there were a few hiccups...there always are...our Conventions remain a strength.


NOT YOUR NORMAL NEWSLETTER
This newsletter is an all-color issue, as is traditional for the post-PSAAPG Convention issue. That means both the on-line issue and the hard copy issue are color...cover-to-cover. So, I’ve stuffed in as many color pictures as is reasonable. Brian Pitts was hog-tied into playing photographer...uhhh...check that...he was GENTLY COERCED into contributing many professional-looking photos for this issue. My photos make Brian’s look absolutely fabulous. Stefano Mazzoni provided some great pictures as well. Thanks, Brian and Stefano!

I tried to include as many field trip pictures and awards pictures as possible, but look for more convention-related pictures in upcoming newsletters. As soon as 2013’s A.I. Levorsen Award and Victor Church Award information is available, it will be in the succeeding newsletter.
The abundance of Convention pictures also means this issue will not have an abundance of text. I started a series of articles on California’s oil museums by highlighting the West Kern Oil Museum in the Jan/Feb 2013 issue. I followed that with an article about the R.C. Baker Museum in Coalinga in March/April. There will be no museum article this issue, but I plan on writing about the California Oil Museum in Santa Paula in July-August. That will be followed by an article on the Black Gold Exhibit at the Kern County Museum.

WEBSITE!
Thanks to Webmaster Greg Hummel for making sure our new PSAAPG website...www.psaapg.org... was functional for Convention needs. There were many automated elements, functional link buttons, and fun graphics built into the website for the Convention. Greg will look into having even more functionality built into the website now that the Convention is over. If you haven’t clicked on the new website...which went live in October 2012, check it out.
In Memoriam

K. B. (PETE) HALL

Past Pacific Section President Kempton Bishop “Pete” Hall passed away peacefully in his Santa Paula home on March 12, 2013, at the age of 96. Born June 30, 1916, in Long Beach, Calif., Pete completed a Bachelor of Science in Geology at UCLA. He was a very active student leader in many organizations. During a trip to Japan in 1939, he met Emily McIlvaine Stevens, whom he married in 1941.

WW II interrupted his graduate studies. Shortly before Pearl Harbor, Pete began five years of Army service, first with the Coast Artillery at Fort MacArthur, then with the 134th Anti-aircraft Battalion as Administrative Command and Operations Officer in England, France and Germany. He received a field promotion to Major and earned five combat stars, including one for the Battle of the Bulge.

Following the war, Pete worked as a distinguished petroleum and ground water geologist for Richfield Oil Co., (later ARCO) and as a consultant to large companies, government agencies, and private parties who just wanted good well water. He was a pioneer in offshore exploration and worked on many of the first offshore rigs in Ventura and Santa Barbara counties. His involvement with and contributions to professional interests were significant. Pete was an Honorary Life Member of the Pacific Section of the American Association of Petroleum Geologists, a Charter Member of the American Institute of Professional Geologists, and a founding member and President of the Coast Geological Society.

Pete had been a resident of Ventura County since 1947, and farmed the noted KB Hall apricot and almond ranch in Upper Ojai since 1955. A community leader, Pete served as President of the Board of Trustees for the Ojai School District for many years and was active as a board member and a director of various sections of the Ojai Chamber of Commerce and Ventura County Farm Bureau. A sailor all of his life...into his 90’s, he owned several boats and was a member of both the Santa Barbara and Ventura Yacht Clubs.

He was a faithful family man, married to his wife, Emily, for 52 years; and father to sons Peter, Matthew, Mark, Luke, John, Andrew, and Thomas. He is also survived by eighteen grandchildren and seventeen great-grandchildren. Pete’s wife Emily preceded him in death by 20 years. He never saw his only daughter, Jane Kempton Hall (born and died 1944), due to his service in WWII.

Pete was from a long line of Halls who immigrated to the New England colonies in 1630’s. He loved to quote the following from an ancestor’s death notice, which proved prophetic: “He died from no special disease, the machinery of life having simply worn out.” Information for this obituary was obtained From the Ventura County Star and Art Spaulding.

JACK STEWART

Jack Stewart, a California-based geologist who was a giant of Great Basin geology, passed away on March 1 at age 84 in Menlo Park, Ca. Jack graduated from Berkeley High School in 1946, and then studied at the University of New Mexico and obtained a geology degree in 1950. In 1951, Jack began a 62 year career with the US Geological Survey. He obtained a doctorate in geology from Stanford in 1961.

Many Geological Society of Nevada members knew him and many more know of his monumental studies of the geologic framework of Nevada. His work led to the first comprehensive geologic map of Nevada in 1978 and the 1980 companion book, “Geology of Nevada,” both published by the Nevada Bureau of Mines and Geology. Jack made major contributions in understanding Paleozoic stratigraphy, Basin and Range tectonics, and the Walker Lane, to name but a few. Jack’s findings had significant impact on strategies in the search for, and identification of, new mineral resources.
In Memoriam

For his outstanding achievements and contributions to knowledge of the geology of western North America, Jack was granted a Distinguished Service Award by the Department of the Interior in 1994.

Jack is survived by his wife Joyce Stewart, sister Jill Evenson, sons Ed and William, his stepchildren Mary McCurdy, John Plungy, Elizabeth Ramaley, Mark Plungy, and ten grandchildren and step-grandchildren. In his memory, Jack’s family would appreciate donations to the Truckee-Donner Land Trust.

Text for this obituary was synthesized from information in the San Jose Mercury News and an appreciation by David John.

Lake bed sediments (foreground) of the Pleistocene/late Pliocene Tecopa Formation, Inyo County, Ca. western Basin and Range, are bounded by colorful Cambrian sediments of the Resting Spring Range, near background, and the Nopah Range, far background. photo by the editor

Near vertical section of silver-gray glassy tuff layers from the 639 KYA Yellowstone caldera eruption are exposed outside Shoshone, Inyo Co, Ca. Keys for scale. photo by the editor

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CONVENTION FIELD TRIPS

Nine terrific field trips offered during the Convention were attended by 305 people. Below are photos from some of the trips. More will be posted in future newsletters; if you are looking at these online, zoom in to see detail. All photos by Stefano Mazzoni except where noted.

Field Trip 8 Tess Menotti leads discussion on the Salinas Basin Petroleum System

Field Trip 9 Rick Behl (right) discusses on the Monterey Fm. at Montana de Oro State Park

Field Trip 1 Ivano Aiello (left) leads discussion at Monterey Fm roadcut

Field Trip 1 Monterey Fm. roadcut on Carmel Valley Road

Field Trip 5 Sandy facies of the Carmelo Fm. at Pt. Lobos State Reserve

Field Trip 9 Happy field trippers pose at Montana de Oro SP. Photo by Fred Hochstaeder

MORE FIELD TRIP PHOTOS ON PAGE 10
A. I. Levorsen Memorial Award

The Levorsen Award is given by the national AAPG in recognition of the best paper presented at each AAPG Section meeting. Since Pacific Section was the host organization for the 2012 AAPG National meeting, there was no Section meeting in 2012. However, the award for the best paper at the 2011 Section meeting, held in Anchorage, Alaska, was given to:

David W. Houseknecht for “Tectonic Influences on Thermal Maturation History of Arctic Alaska and the Canada Basin;” co-author of the paper was Ken J. Bird.

H. Victor Church Memorial Award

The Church Award is given by PSAAPG in recognition of the best poster presented at the annual Pacific Section meeting. Since Pacific Section was the host organization for the 2012 AAPG National meeting, there was no Section meeting in 2012. However, the award for the best poster at the 2011 Section meeting, held in Anchorage, Alaska, was given to:

William A. Rouse for the poster entitled “Regional Geologic Framework for Appraising Continuous Petroleum Resources in Source-Rock Systems of Arctic Alaska;” co-authors were David W. Houseknecht, Ken J. Bird, and Christopher P. Garrity.

Field Trip_7 Happy field trippers pose at Pigeon Point; photo by Victor Terlaki

Field Trip_5 Ray Sullivan and David Pyles stand on coarse grained sediments of the Carmelo Fm. at Pt. Lobos State Reserve

PS-SEPM award winners Don Lowe (left) and Bob Garrison. Each of these geologists was recognized by having field trips named in their honor.

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HONORARY LIFE MEMBERSHIP

Honorary Life Membership is the highest award given to PSAAPG members. It is bestowed upon members who have distinguished themselves by their contributions and devotion to the science and profession of petroleum geology and by outstanding service to the Pacific Section. In 2013, two members were chosen for this award: Al Almgren and Dale Kunitomi.

Dale Kunitomi (center) accepts the Honorary Life Membership Award from PSAAPG President Tony Reid and Committee on Honors and Awards Chair Bob Lindblom.

Honorary Life Membership Award winner Alvin Almgren
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IMPERIAL BARREL AWARD

2013 Imperial Barrel Award participants and judges

Imperial Barrel Award First Place Team: Univ. of Alaska, Fairbanks-flanked by co-chairs Cynthia Huggins (far left) and Cameron Campbell (far right).

Imperial Barrel Award Second Place Team: CSU Long Beach/UC Riverside

Imperial Barrel Award Third Place Team: San Diego State Univ.

For a complete list of IBA participants, please see page 20
The PSAAPG co-chairs Cynthia Huggins and Cameron Campbell wish to thank sponsors of the 2013 PSAAPG Imperial Barrel Award competition:
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- Chevron
- Core Lab
- Occidental
- PSAAPG
- San Joaquin Geological Society

Imperial Barrel Award Advisors: Jan Gillespie, CSU-Bakersfield, Alexander Simms, UC Santa Barbara, Rick Behl, CSU-Long Beach, Catherine Hanks, U of Alaska-Fairbanks, Kip Hering, San Diego State

**DISTINGUISHED EDUCATOR AWARD**

PSAAPG Distinguished Educator Award recipient Dr. Ellen Metzger (holding plaque) is flanked by Tony Reid and Bob Lindblom. Dr. Metzger is a professor at San Jose State University.

**EARTH SCIENCE TEACHER OF THE YEAR AWARD**

PSAAPG Teacher of the Year Chung Khong (holding plaque) accepts his award. Also pictured, L-R: Tony Reid, Bob Lindblom, and TOTY coordinator Bob Ballog. Mr. Khong is a teacher at Yerba Buena High School in San Jose, Ca.
PSAAPG Distinguished Service Awards were presented at the All-Convention Luncheon by Bob Lindblom and Tony Reid. The award is bestowed upon members “in recognition of singular and beneficial long-term service to the Section and/or affiliated Societies. The term “singular” does not necessarily mean without precedent, but rather the activity is specific as distinguished from general service.”

This year’s honorees were Kurt Neher, Jon Schwalbach, Jr., and John Williams.

The Van Couvering Award honors students selected to attend the PSAAPG Section Convention. Left to right, pictured above: Mark Wilson (PSAAPG Foundation), Joanne Chan (CS East Bay), Dustin Harper (UC Santa Cruz), Rania Aql (CS East Bay), Stephanie Nale (UC Santa Cruz), PSAAPG President Tony Reid, Tess Menotti (Stanford), and Jordan Murphy (UC Santa Cruz).
ICEBREAKER AND CONVENTION LUNCHEON PHOTOS

Convention Site Coordinator Michelle Gentzen, Jim Steidtmann, Activities Coordinator Carol Henshaw, and Convention Co-Chair Paul Henshaw

Aapg VP-Sections Tom Ewing, Paula Ewing, and AAPG President Ted Beaumont

Emily Fisher and AAPG President Ted Beaumont

Randy Stephenson, Cindy Williams, John Williams, Tom Hopps, and Greg Hummel

AAPG Secretary candidate Richard Ball, AAPG Executive Director David Curtiss, and AAPG Editor candidate Colin North

Cynthia Huggins, AAPG Chair, House of Delegates Randy Ray, and AAPG President-elect candidates Kay Pitts and Randi Martinsen

Tom Hopps and Bob Horton

Convention Co-Chair Paul Henshaw and Keynote Convention Speaker, Ca. Oil and Gas Supervisor Tim Kustic
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PSAAPG Announces Creation of New Scholarship Program

The PSAAPG Executive Committee has created the PSAAPG Scholarship Program that will allocate $4000 per year to each affiliated society.

The PSAAPG Scholarship Program started in Spring 2013. Program guidelines have been mailed to each active affiliated Society’s President. To date, $8000 has already been awarded to outstanding students affiliated with the Coast Geological Society and Los Angeles Basin Geological Society.

The program will be funded by PSAAPG through an unrestricted donation to the Pacific Section AAPG Foundation. To obtain funds, societies should apply directly to the Pacific Section AAPG Foundation, a 501c(3) corporation which will administer the program. Societies may use the funds for enhancing existing scholarship programs or to create or contribute to new scholarships. Applications for the scholarship should be directed to the PSAAPG Foundation, P.O. Box 1072, Bakersfield Ca., 93302. The Foundation is governed by a Board of Trustees, chaired in 2012-2013 by Mark L. Wilson.

The intent of the program is to:
- Provide financial support for degreed geoscience study, and
- Foster closer ties between PSAAPG and its’ Affiliated Societies, and between PSAAPG and AAPG-affiliated student chapters.

The creation of the program was possible due to significant financial proceeds to PSAAPG from recent conventions...primarily the 2012 AAPG National Convention (ACE) in Long Beach. The program is sustainable for almost ten years given the current level of funding. Additional funding from donations and possibly convention proceeds could sustain the program indefinitely.

Thus, financial support from members, which is tax-deductible, is critical to maintaining the longevity of the program and/or increasing yearly allocations to the societies. Financial challenges to students are often daunting, since the cost of higher education has increased significantly in recent years... and has often seen double-digit year-over-year increases.

In general, only students enrolled in “four-year” institutions that have earth science programs and award bachelor’s or higher degrees will be eligible for the scholarships. (An exception to the four-year rule is Santa Barbara City College.) Students are eligible if they are working towards bachelors or advanced degrees in the geosciences and 1) belong to an AAPG student chapter or 2) participate in the Imperial Barrel Award competition. Becca Lanners (Becca_Lanners@oxy.com), the PSAAPG Student Chapter Liaison, can assist geosciences departments with learning about and setting up an AAPG student chapter.

OTHER CONTACTS: Cynthia Huggins, PSAAPG Scholarship Chair: cahuggins@aeraenergy.com
Jana McIntyre, PSAAPG Scholarship Committee: Jana_Mcintyre@oxy.com
Dan Schwartz, PSAAPG Scholarship Committee: Dschwartz@aeraenergy.com
TEAM MEMBERS, IBA COMPETITION:

Elisabeth Steel
Eric White
David Wampler
Ryan Neilson

UC Santa Barbara

Brandi Denton
Erik Gordon
Jamie Purcell
Joe Whearty
Taylor Carrasco

San Diego State

Alec Rizzo
Niyi Ajadi
Rachel Frohman
Tyson Forbush
Casey Denny

Alaska-Fairbanks

Jeanette Harlow
Hannah Erabele
Bryan Petry
David Arellano
Jennifer Tarnowski

CSU- Long Beach/UC Riverside

Stephanie Caffee
Kelly Harrington
David Kong
Tze Wee Tan (Bibi)
Kathy Randall

CSU- Bakersfield
CSUB and KHSD Implement Popular Dual Credit High School Geology Programs in Bakersfield Area

Information for this article was synthesized from contributions by Dr. Dirk Baron, Dr. Jan Gillespie, and Steve Kiouses

Cal State Bakersfield (CSUB) and the Kern High School District (KHSD), with financial support from the National Science Foundation (NSF) and Chevron, have developed a nationally-recognized earth science program for high school students. Developed over the last 2-3 years, the CSUB-KHSD Dual-Credit Geology Program exposes Bakersfield area high school students to earth science and allows them to earn both high school and college credit. The program has grown immensely in a short time; after starting in 2011 with two schools (Ridgeview and South), 350 students in six high schools became involved with the program in 2012-2013. Five more Bakersfield high schools wish to become involved. (Ridgeview and South did have a geology class prior to the creation of the Dual-Credit program.)

Why be concerned about promoting a science that many of us have known and loved for decades? In Kern County and California as a whole, science educators have recognized that the lack of exposure to geology in high school has resulted in few geology majors in college, lack of knowledge about geological careers, and misperceptions about the relevance of the field. Oil industry professionals involved in recruiting interns and new geology hires have seen those trends for years. Geologists who began working in the 1970’s and early 1980’s have wondered “whose going to fill our shoes when the big crew change comes.”

Significant funding began in 2011, when the CSUB Geology department was awarded a three-year, $200,000 grant by NSF. In early 2012, Chevron donated $130,000 designated to be combined with the NSF money. For the 2013-2014 school year, the two entities have donated an additional $380,000.

The program brings multiple benefits to the students. CSUB Geology Department Head Dr. Baron states “The opportunity to earn college credit attracts students who intend to go to college and are capable to be successful in a geoscience major. Students receive five units of transferable university credit through CSUB’s “Early Enrollment” program.” Steve Kiouses, a Ridgeview High teacher, reports that two new student benefits have been announced: 1) the course was awarded Honors designation by the University of California system, giving the student an extra point on their grade point calculation, and 2) the course is also recognized as a laboratory science thereby helping students meet UC eligibility.

Thus far, all teachers in the program have BS or MS degrees in geology…a requirement of the program. Also, they have received training from CSUB colleagues via a three-day workshop. But, Dr. Baron and geology professor Dr. Jan Gillespie have emphasized that to carry the program forward, more earth science professionals are needed to volunteer, be field trip guides, and even assist teaching a class.

At Ridgeview in 2012-2013, students listened to guest speakers from CSUB, NASA, and industry, prepared lab projects and wrote research papers, and attended geology field trips to the La Brea Tar Pits, Yosemite N.P, Red Rock Canyon State Park, and Kern River Oil Field, and other geologically significant locations. Early indications, based on surveys of students at Ridgeview, indicate the class has received positive reviews, changed student perceptions about geology and science, and even changed career interests.
**President-elect**

**Curtis Henderson**

**Education**
- Whittier College, BA Geology
- Univ. of Phoenix, MBA

**Employment**
- Consulting Geologist, 2011- present
- City of Long Beach Gas and Oil, City of Long Beach, Bureau Manager, 2004 - 2011
- City of Long Beach Department of Oil Properties, Division Geological Engineer, 1999 - 2004
- City of Long Beach Department of Oil Properties, Geologist 1982 - 1999
- Thums Long Beach Company, Geologist, 1981 - 1982

**Prior Service**
- PSAAPG/GSA/SPE Convention co-chair 2009

**John Williams**

**Education**
- San Diego State Univ., MS Geology
- Cal Lutheran Univ., BS Geology

**Employment**
- Petrolog, Inc., President, 1991-Present
- Tenneco Oil Co. Project Geologist, 1979-1988

**Current and Prior Service**
- PSAAPG DPA Councilor 2012-2015
- AAPG Delegate
- Coast Geol Soc, President 1994

**Vice-President**

**Jennifer Anderson**

**Education**
- Univ of Phoenix, MBA
- Case Western Reserve Univ., BA Classics, BS Geology

**Employment**
- Vintage Petroleum, Lead Geo Modeling, WF Team 2013-present
- Vintage Petroleum, Geological Advisor 2011-2013
- Oxy Resources CA, Geological Advisor 2010-2011
- Oxy Resources CA, Geologist 2002-2010
- Oxy Resources, Geo and Petrophy Tech. 2000-2002
- Schlumberger., Wireline Field Eng, 1998-2000

**Prior Service**
- Pacific Section AAPG Treasurer 2012-2013
- Pacific Section AAPG Treasurer-Elect 2011-2012

**Randy Stephenson**

**Education**
- Cal State Univ, Fresno, BS Geology

**Employment**
- Aera Energy, 2008-present
- Breitburn Energy, Geologist 2007-2008
- Occidental Oil and Gas, Geologist 1999-2007
- Berry Petroleum, Geologist 1996-1999
- Environmental Consultant 1986-1996
- Strata Log, mudlogger, 1977-1978

**Prior Service**
- Pacific Section AAPG Secretary 2006-2007
PSAAPG Elections • CANDIDATES

Secretary

Plamen Ganev

Education
• Univ. of Southern California, PhD Geology
• Whittier College, BA Geology, Economics

Employment
• Santa Monica College, Adjunct Faculty 2012
• Aera Energy LLC, Geologist 2011-Present

Prior Service
• AAPG, Visiting Geoscientist Prog. Co-Chair.2012-2015
• AAPG 2012, 2013 Annual Convention Session Chair
• PSAAPG 2010 Convention Field Trip Leader

Jana McIntyre

Education
• Oregon State University, MS Geology
• Univ of California Davis, BS Geology

Employment
• Vintage Petroleum Co., Consultant, 2010-Present
• Petrochem Lab COFRC Geol Tech, 1985-1986

Prior Service
• PSAAPG Vice President 2012-2013
• PSAAPG Treasurer/Treasurer-Elect 2010-2012
• San Joaquin G. S. Treasurer 2007-2008

Treasurer-elect

Cameron Campbell

Education
• San Diego State University, MS Geology
• San Diego State University, BS Geology

Employment
• Chevron, Development Geologist 2012-Present
• Fleet Weather Cntr, Naval Oceanograph. 2010-Present
• ExxonMobil, Sr. Expl Geologist 2008-2012
• U.S Navy 1995-2010

Current and Prior Service
• PSAAPG Imperial Barrel Award Committee 2012-2014
• AAPG Imperial Barrel Award Committee 2008-2011
• AAPG Student Chapter, SDSU, Pres, Treas 2006-2008
• AAPG Imperial Barrel Award Participant; SDSU 2008

Brianne Catlin

Education
• University of California, Santa Barbara, MS Geology
• Univ North Carolina, Wilmington, BS Geology

Employment
• Vintage Petroleum, Geologist 2011-Present
• Hess Corp., Geologist 2008-2011

Prior Service
• San Joaquin Well Logging Soc. – Secretary/Treasurer
Alaska Geological Society

- May 16 General Meeting: “Neotectonics of a Complex Plate Boundary Zone: Indentation, Rotation, and Escape in Alaska;” SPEAKER: Dr. Wesley Wallace, UA Fairbanks, Professor of Geology.

- May 29 AGS/GSA Annual Picnic, Kincaid Park; 4:30-8:30 PM

Coast Geological Society


L.A. Basin Geological Society

- May 23 General Meeting: “Fluid Flow in Fractured Formations: Implications for Groundwater Contamination, Geothermal Energy, and Enhanced Oil Recovery;” SPEAKER: Matt Becker, CSU Long Beach. ALSO: Scholarship Awards will be presented to 15 students and the Teacher of the Year Nominee will be introduced.

Northern California Geological Society

- May 29 General Meeting: “Results from the Mars Science Laboratory Rover Curiosity’s Geological Investigations of the Surface of Mars;” SPEAKER: Dr. David F. Blake, Principal Investigator, Mars Science Laboratory Rover Curiosity, NASA Ames Research Center.

- June 26 General Meeting: “Topic TBA;” SPEAKERS: Dr. Lester McKee and Sarah Pearce, San Francisco Estuary Institute.

Northwest Energy Association

- May 10 General Meeting

Sacramento Petroleum Association


San Joaquin Geological Society

- May 14 General Meeting: “Integrating outcrop analogs and geomechanical modeling – Insights into induced hydraulic fractures;” SPEAKERS: Alan Morris & David Ferrill, Southwest Research Institute. ALSO: Election results for new officers will be announced.

Arctic Field Season around the Corner

Portage glacier from Portage Pass; photo by Tom Homza

Summer view of the Alaska Range: Denali on the right, Foraker on the left, and Mt. Hunter in the middle; photo by Tom Morahan

Zoom-in photo of Denali; photo by Tom Morahan

Denali from the Talkeetna area; photo by Sue Karl

The Alaska Geological Society, via the Alaska Geographical Society, announce two summer courses:
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• GLACIOLOGY: BACKCOUNTRY CITIZEN SCIENCE

Check the AGS website to find out more about these Summer courses.

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Alaska Geological Society
www.alaskageology.org  P. O. Box 101288  Anchorage, AK 99510  Contact: Eric Cannon  eric_cannon@golder.com

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: Art Banet  banetak@gci.net
President-Elect: Matt Frankforter  mfrankforter@hilcorp.com
Vice-President: Monty Mabry  monte.mabry@bp.com
Secretary: Eric Cannon  eric_cannon@golder.com
Treasurer: Alan Hunter  paleoman@mac.com
Past-President: Ken Helmold  ken.helmold@alaska.gov

Coast Geological Society
www.coastgeologicalsociety.org  P. O. Box 3055  Ventura, CA 93006  Contact: Peter Morris  805.745.2149

Dinner meetings are held monthly September through May, 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 with reservations is $20 (members), $25 (non-members), or $10 (students and K-12 teachers); the talk is free. For reservations, please email Jerry Nichols (secretary@coastgeologicalsociety.org). Reservations should be made by 4:00 p.m. on the Friday before the meeting.

President: Peter Morris  805.745.2149  president@coastgeologicalsociety.org
Past President: John Harris  pastpresident@coastgeologicalsociety.org
Vice President: Robert Dame  vicepresident@coastgeologicalsociety.org
Secretary: Dion Lobreau  secretary@coastgeologicalsociety.org
Treasurer: Christine White  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 $5 for students. 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  213.225.0205  bill.long@breitburn.com
Vice President: Jean Kulla  949.500.3095  k2mobile@.com
Treasurer: Bert Vogler  hvogler@kleinfelder.com
Secretary: Graham Wilson  Gwilson@SHPI.net

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, contact Dan Day at danday94@pacbell.net before the meeting. Cost is $5 per regular member; $1 per student member; and $1 per K-12 teachers.

Continued on next page
**NCGS Officers:**

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
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<tbody>
<tr>
<td>President</td>
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<td><a href="mailto:tom.barry@shawgrp.com">tom.barry@shawgrp.com</a></td>
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<td>John Karachewski</td>
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<td>Treasurer</td>
<td>Phil Reed</td>
<td><a href="mailto:philecreed@yahoo.com">philecreed@yahoo.com</a></td>
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<td>Membership Chair</td>
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<td>Tridib Guha</td>
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<td>K-12 programs</td>
<td>Paul Henshaw</td>
<td><a href="mailto:canphenshaw@comcast.net">canphenshaw@comcast.net</a></td>
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**Northwest Energy Association**

<table>
<thead>
<tr>
<th>Contact: Tim Blackwood</th>
<th>P.O. Box 6679</th>
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<tbody>
<tr>
<td>Portland, OR 97228-6679</td>
<td>503.656.0156</td>
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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 Steve Walti.

<table>
<thead>
<tr>
<th>President</th>
<th>Tim Blackwood</th>
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<td>Steve Walti</td>
<td><a href="mailto:steven.walti@nwnatural.com">steven.walti@nwnatural.com</a></td>
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**Sacramento Petroleum Association**

<table>
<thead>
<tr>
<th>Contact: David Hartley</th>
<th>P.O. Box 571</th>
</tr>
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<tbody>
<tr>
<td>Sacramento, CA 95812-0571</td>
<td>530.304.4277</td>
</tr>
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</table>

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.

<table>
<thead>
<tr>
<th>President</th>
<th>Jerry Reedy</th>
<th>916.486.2643</th>
<th><a href="mailto:JWR5532@aol.com">JWR5532@aol.com</a></th>
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</table>

**San Joaquin Geological Society**

<table>
<thead>
<tr>
<th>Contact: Vaughn Thompson</th>
<th>P.O. Box 1056</th>
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<tbody>
<tr>
<td>Bakersfield, CA 93302</td>
<td><a href="mailto:vaughn_thompson@oxy.com">vaughn_thompson@oxy.com</a></td>
</tr>
</tbody>
</table>

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 $25.00 for members with reservations and $30.00 for nonmembers and members without reservations, and the talks are free.

<table>
<thead>
<tr>
<th>President</th>
<th>Vaughn Thompson</th>
<th><a href="mailto:vaughn_thompson@oxy.com">vaughn_thompson@oxy.com</a></th>
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<td>Emily Fisher</td>
<td><a href="mailto:EAFisher@aeraenenergy.com">EAFisher@aeraenenergy.com</a></td>
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<tr>
<td>Treasurer</td>
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