

Pacific Petroleum Geology



Pacific Section • American Association of Petroleum Geologists

April and May 2021



Hold These Dates for the Pacific Section AAPG Virtual Convention: June 21-24

and

Candidates for Pacific Section AAPG offices and for AAPG's Advisory Council



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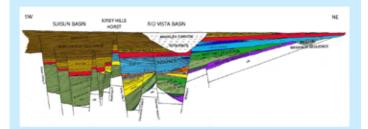
Advances in the Geology of the Sacramento and Northern San Joaquin Basins since PSAAPG Miscellaneous Publications 41 and 43

Available by direct download from the PS AAPG web site, or in CD form. In either form, the price is \$45.

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Advances in the Geology of the Sacramento and Northern San Joaquin Basins

since PSAAPG Miscellaneous Publications 41 and 43
Volume 1



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	310-351-6977 LAAlpert@aeraenergy.com treasurer@psaapg.org	As a	Cover: We're not quite ready for in-person field trips. As a reminder of what outcrops look like here's the Oligocene-Miocene Simmler Formation as seen in Santa			
Past President	Richard Behl 562-985-5850 Richard.Behl@csulb.edu	Barb Basi	rbara Canyon, an outcrop viewed in the 2014 Cuyama sin Field Trip, one of the activities of the Pacific ction meeting in Bakersfield.			
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Hello Pacific Section Geoscientists,

Hello Pacific Section Geoscientists,

I hope this newsletter finds you all well. The world is starting to resemble a bit of its former self. I have been back in the office for a few weeks now. While I do miss working from home, it is nice to be back in the office. It is good to see my colleagues faces and go for walks with friends. But it was also a bit heavier than I anticipated. A lot has happened in the 14 months that passed since the last time I used my badge to check-in and used my company's Wi-Fi. My company filed for and emerged from bankruptcy and did two rounds



of layoffs. I am grateful to still have a job. My nervous excitement of returning to office was shadowed by the realization of the last two organizational changes. I believe this was my sixth layoff. I am acutely aware that my name could have been on the "other" list. One of the things the last year has provided is a buffer to the "real world," that buffer was removed when I returned to the office and missed my friends and colleagues. I think a lot of things are going to seem different as we start returning to our past "normal activities." I'd like to offer a reminder that if you or your company are looking for hard working, experienced geoscientists, please reach out. I'm confident we have just the person for you.

As I mentioned, our world is opening. We are re-emerging from our homes to see friends, family, and our offices again. And it is exciting. Another exciting thing is that I passed my PG Exams! What a relief?! I studied hard - daily walks with flashcards, multiple study groups, and lots and lots of time spent revisiting ghosts of geology past!

Last week I mailed the last of the scholarship checks to well deserving students and to our Teacher of the Year. We've rounded up a great group of candidates for our PSAAPG Executive Committee, Advisory Council, and DPA Councilor. Thank to our candidates for saying "yes," we cannot do this on our own and appreciate everyone sharing their time with us. You can read more about them further into the newsletter.

We are also very near to sharing our program for our 2021 Virtual Convention. We were very disappointed when we had to cancel our 2020 meeting in Oxnard last Spring. So, we are happy to able to merge some of the technical program into this year's program in addition to some new talks. It feels great to do the things we do best – help students and plan conventions.

Thank you for sticking with us. We are excited to get things moving again and hope to see you at our Virtual Meeting in June.

Until next time,

Becca Schempp President – Pacific Section AAPG

Hold These Dates: June 21-24, 2021 For the Pacific Section AAPG Virtual Convention



Featuring:

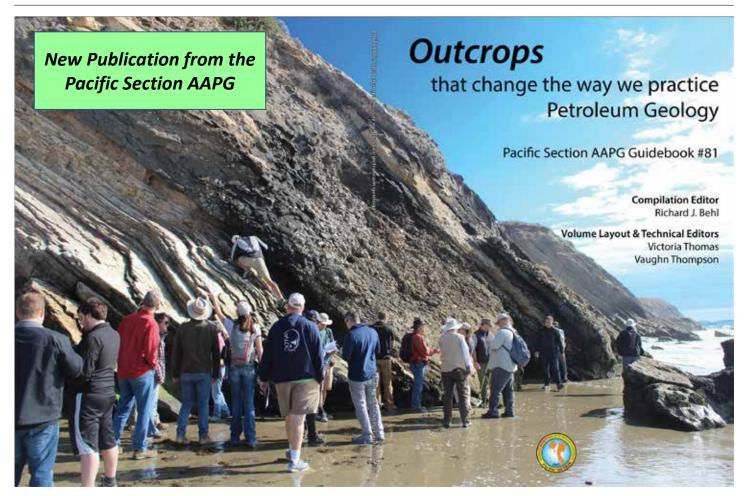
- A virtual field trip lead by Dr. Richard Behl of CSU Long Beach on the evening of June 21
- Three technical sessions scheduled for the mornings of June 22, 23 and 24
- Bob Lindblom's annual Honors and Awards session on the evening of June 23

The preliminary technical sessions include:

- A Regulatory and Environmental Geology session, including a panel discussion with the State Geologist Dr Steven Bohlen and William Bartling, recently retired CalGEM Chief Deputy, on the future of petroleum geologists in California, plus a lecture on the use of the role of stratigraphy in the environmental industry by Rick Cramer, and additional technical presentations.
- A Monterey session with a lecture on age control in the Monterey and its relationship to climate change, plus several technical presentation including updates on the latest Monterey research
- A geochemistry session with Allegra Hosford Scheirer on the use of machine learning to enhance the understanding of petroleum systems, plus several technical presentations focusing on the coastal basins of California

Check the convention website for updates on the technical program and registration information

http://www.psaapgconvention.org/2021/



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Outcrops that change the way we practice petroleum geology:

2020 Pacific Section AAPG/SEPM/SEG Conference



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SANDE OIL FIELD GEOLOGY

PSAAPG Officer Candidate Elections President-Elect

Plamen N. Ganev, PhD



EDUCATION

- -MBA, Anderson School of Business, UCLA, 2016 -PhD, Geology, University of Southern California, 2011
- -BA, Geology & Economics, Whittier College, Summa Cum Lade, 2002

EMPLOYMENT

- -Strategic Planning/Portfolio Analyst, Aera Energy, 2016-now
- -Strategic Business Development Geologist, Aera Energy, 2015-2016
- -Production Geologist, Aera Energy, 2014-2015
- -Exploration Geologist, Aera Energy, 2011-2014
- -Adjunct Faculty, Geology Department, Santa Monica College, 2012

PRIOR SERVICE (abridged)

- -Vice President, 2019-2021
- -Technical Chair, 2019, PSAAPG Conference
- -Short Course Chair, 2018, PSAAPG Conference
- -Vice President, 2015-2016, San Joaquin Geological Society
- -Poster Chair, 2015, PSAAPG Conference
- -Field Trip Co-Chair, 2014, PSAAPG Conference
- -Short Course Chair, 2013, PSAAPG Conference

Sean D. Connell, PhD



EDUCATION

- -PhD, Earth Science, University of New Mexico
- -MS, Geology, UC Riverside
- -BS, Geology, Cal State University, Northridge

EMPLOYMENT

- -Chevron, San Joaquin Valley Business Unit, Bakersfield, since 2019
- -Chevron Energy Technology Company, California and Houston, 2012-2019
- -New Mexico Bureau of Geology, New Mexico Tech

PUBLICATIONS

- Much of my professional experience involved the integration of surface and subsurface datasets to investigate stratigraphic systems at outcrop to field and basin scales.
- -I have contributed over 100 professional publications and technical reports, presented at over 70 conferences, and worked on projects in Australia, California, New Mexico, eastern Mediterranean, North Sea, and Venezuela.

PROFESSIONAL LICENSES

-California Professional Geologist and Engineering Geologist

Secretary

Wanjiru Wilder



EDUCATION

- -M.S. Geology, 2016, California State University, Long Beach
- -M.A. Geography, 2006, California State University, Long Beach
- -B.S. Geology, 2001, Tufts University, Medford, MA

EMPLOYMENT

- -Senior Geologist, Southern California Gas Co, 2018-present
- -Adjunct Instructor, El Camino College, 2016-2018
- -Staff Geologist, California Resources Corp, 2007-2016

PRIOR SERVICE

- -Secretary, Pacific Section AAPG, 2019-2021
- -Secretary, Los Angeles Basin Geological Society

David Kay



EDUCATION

- -M.S. Petroleum Geology, 2015, California State University, Bakersfield
- -B.S. Geology, 2009, California State University, Bakersfield

EMPLOYMENT

- -Geology Analyst, Berry Corporation
- 2018- Present
- -Project Manager, Deluge Consulting 2017-2018
- -Geoscience Specialist, California Resources/ Occidental Petroleum 2010-2016
- -Project Leader, Core Laboratories 2008-2010

PRIOR SERVICE

- -Geology Club President, California State University, Bakersfield
- -Geology Club Vice President, California State University, Bakersfield

Treasurer-Elect Simmie Chehal

EDUCATION

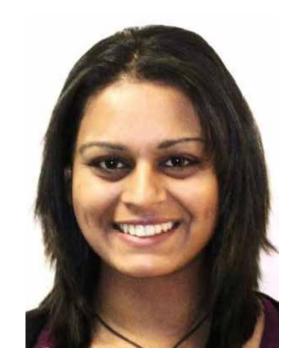
- M.S. Geology, CSU Northridge, 2014
- GIS Graduate Certificate, SFSU, 2012
- B.S. Environmental Resource Management, CSU Bakersfield, 2011
- B.S. Geology, CSU Bakersfield, 2011

EMPLOYMENT

- Geologist, Aera Energy LLC, Bakersfield, CA (current)
- Teaching Associate, CSU Northridge, Northridge, CA (2012-2013)
- Intern, DOE, Berkeley, CA (2011-2012)

PRIOR SERVICE

- -PSAAPG Treasurer-Elect and Treasurer (2019-2021)
- -PSAAPG Treasurer-Elect and Treasurer (2016-2019)
- -My volunteer work has primarily focused on encouraging students to study earth science through Aera's Ambassador Program, the Quest in Science program in Northridge, CA and currently as a mentor to high school students in Bakersfield, CA.



Editor-in-Chief Tony Reid

EDUCATION

- -1979 M.S. Geology, CSU, Northridge
- -1976 B.S. Geology, CSU, Northridge

EMPLOYMENT

- -1985-2019 Geologist, Bechtel/Occidental/CRC
- -1978-1985 Geologist, Getty/Texaco

PRIOR SERVICE (abridged)

- -2020-2021 Editor-in-Chief, Pacific Section AAPG
- -2011-2014 President Elect, President, Past President, Pacific Section AAPG
- -2010-2011 Secretary, Pacific Section AAPG
- -2009-2010 Vice-President, Pacific Section AAPG
- -1998 President, San Joaquin Geological Society

AWARDS

- -2014 Honorary Life Membership Award, PSAAPG
- -2005 Distinguished Service Award, PSAAPG



ROBERT ALLAN TEITSWORTH

April 23, 1930 - March 21, 2021

Robert A. Teitsworth passed away on March 21, 2021, at his home in Laguna Beach, California. He was born April 23, 1930, in Los Angeles, California, the son of Clark and Abba Teitsworth. Bob was a true Renaissance man. He was an intellect, an athlete, an executive, a world traveler, a waterman, an outdoor enthusiast, a philanthropist, and a renowned oilman. Above all, he was a beloved husband, father, and friend.

Bob graduated from Plainfield High School in New Jersey and then graduated from Stanford University with a Bachelor of Science degree (class of '52) and a Master's degree in Petroleum Engineering (class of '53). Bob was on the Varsity Stanford golf team and a member of the



Kappa Alpha fraternity. Bob was a consummate athlete his entire life. An excellent golfer, an avid surfer off the coast of Santa Cruz, and later, one of the top tennis players in the Senior Men's Tennis circuit in the 1990's.

After graduation, he worked as a Certified Geological Engineer with Amerada Petroleum before being drafted into the Army in 1954, where he trained at Fort Ord, California. He was later stationed at Aberdeen Proving Ground, Maryland. After serving in the military, he joined Occidental Petroleum, where 20 years later, he retired as the CEO of Occidental Oil and Gas Corporation and Director of the Occidental Corporation. Bob was responsible for discovering several large gas fields, including one of the largest in California - the 375 billion cubic foot Lathrop gas field in 1961.

In 1983 Bob co-founded Trio Petroleum, a private oil and gas company located in Bakersfield, California, with activities concentrated in California. In 1986 Bob withdrew from Trio Petroleum to devote more time to Foothill Properties, Thermal Plaza Ranch, and other investments. Thermal Plaza Ranch was actively engaged in citrus, citrus nursery, and date ranching in the Coachella Valley (sold in 2003). He also was a founding partner of Foothill Properties, a prominent citrus, avocado, and land development operation in the Corona/Temescal area of Riverside County.

Bob was the president of Bobsac, LLC, a member of the American Association of Petroleum Geologists, the American Institute of Petroleum Engineers, and the American Petroleum Institute. He was a director for twenty years of Varco International and a director and CEO of the R.M. Pyles Boys Camp. Pyles Boys Camp provides mentoring and summer camp programs in Sequoia for underprivileged young boys from inner cities in California. Bob had the honor of serving on the Board of Overseers at the Hoover Institution at Stanford University.

In addition to his parents, Robert was predeceased by his brother, Richard Teitsworth. Surviving is his wife of 49 years, Sandra, and their daughter, Susan Comisar (Peter Comisar), and grandsons, Blake and Flint Comisar. Also, surviving are his two sons from his first marriage, Dr. Stephen Teitsworth and Flint Teitsworth (Danielle Teitsworth).

Bob's ashes will be scattered at sea in a private family ceremony.

Published in Bakersfield Californian on Apr. 26, 2021.

Candidates for the Pacific Section AAPG Advisory Council

Election for the Pacific Section AAPG's member to the AAPG Advisory Council is currently underway. AAPG describes the Advisory Council as:

The Advisory Council serves in an advisory capacity to the Executive Committee. They report on matters involving ethics and discipline, long-range planning, constitutional review, nominations for officers and honors and awards and other special projects as requested by the Executive Committee.

Members of this committee serve three years and include the immediate past-president and two former presidents, the immediate past chairman of the House of Delegates, elected members from the AAPG's U.S. Sections and International Regions, officers of each Division.

Only active AAPG members residing in the Pacific Section area are eligible to vote in this election. AAPG is handling the election through email, and those eligible to vote should have already received an email with voting instructions. This is an important position in AAPG, and the Pacific Section Executive Committee encourages all eligible to vote.

The term of our current Advisory Council representative expires at the end of June 2021. The ballot contains two excellent candidates: Dan Schwartz and Steve Testa. Their biographies follow below.

Stephen M. Testa

Stephen M. Testa is a geological consultant specializing in engineering and environmental geology, and geological hazards. With over 40 years of professional consulting experience, Testa's early work was with the Bechtel Corporation performing geologic studies in the North



Cascades, Washington, Georgia, Arizona and California, and in Spain and South Korea. Most of this work was associated with the suitability of these areas for the construction of nuclear power plants. He would later work for several other consulting firms including Converse Consultants, Ecology and Environment, Dames and Moore, and Engineering Enterprises, involved with hydroelectric power plants in southeast Alaska, seismic studies in California, and the underground metro rail system for the City of Los Angeles. By 1985, Stephen became involved in geologic studies and investigations with an environmental focus, being involved in the early phases of the Superfund program, regional aquifer restoration projects, oil recovery, and soil recycling and reuse technologies. Testa's clients have included many of the major petroleum and mining companies, municipalities, irrigation districts, and

continued next page

Daniel E. Schwartz, PhD

Dan has made significant contributions to our association and the geoscience profession during his forty-year career.

As a kid, he spent many hours exploring the Santa Monica Mountains out the family's LA back door. On family road trips he developed an appreciation



for geology and the outdoors. Dan began his professional career in 1978 at Shell's Research Center in Houston, after earning his bachelor's from UC Berkeley and his PhD at UT Dallas. After delivering studies for the Monterey and Tulare, the first Gulf of Mexico deep water discoveries, west African deltas systems, and leading the Production Geology Research Group, Dan transferred to California in 1985. As Division Geological Engineer with Shell Western, Dan he lead a team of geologists and began what would become a career filled with mentorship for geologists (inside and outside of Shell), effectively passing his passion and skills to the next generation.

Dan's expertise was leveraged throughout Shell. In 1992, Dan transferred to Aberdeen, Scotland as Head of Production G&G for the UK North Sea. In 1996 he

continued next page

Pacific Section Advisory Council Candidates

Stephen M. Testa (continued)

numerous law firms including the California Office of the California Attorney General and law enforcement.

By 1990, Stephen was President and Chief Executive Officer for an international consulting firm, which he would take public in 1993. Applied Environmental Services, became internationally recognized, providing strong and innovative expertise in soil and groundwater restoration, and recycling and reuse technologies. Internationally, Testa successfully pursued and became involved in lahar mitigation efforts associated with the Mt. Pinatubo eruption, mitigation of metals-contaminated soil in Eastern Europe and groundwater resource development in Yemen. Testa is the author of 11 books and over 125 publications including Restoration of Contaminated Aquifers: Petroleum Hydrocarbons and Organic Compounds, Geological Aspects of Hazardous Waste Management and The Reuse and Recycling of Contaminated Soils, and Environmental Considerations Associated with Hydraulic Fracturing: Adjusting to the Shale Revolution in a Green World.

He has served as an instructor at the University of Southern California and California State University at Fullerton, teaching such classes as Physical Geology, Mineralogy and Crystallography, Hazardous Waste Management, and Environmental Petroleum Engineering. He has also taken a strong interest in the professional development of students and young professionals in the area of the applied environmental geosciences.

Testa is past Editor-in-Chief of AAPG-DEG's peer review journal "Environmental Geosciences", and the recipient of the AIPG's Martin Van Couvering Award, Honorary Membership and the Parker Medal; AAPG's Public Service Award, AAPG's Research Award, the Petroleum History Institute Distinguished Service Award; AAPG-DEG's Research Award, and was commissioned by former Governor Fletcher a Kentucky Colonel.

Testa is the current Past President of the American Geological Institute (AGI), the American Institute of Professional Geologists (AIPG), and AAPG-EMD and AAPG-DEG. and Los Angeles Basin Geological Society, among numerous other professional affiliations. Testa served as the Executive Officer of the California State Mining and Geology Board from 2005 to 2016. Currently, Testa is President of Testa Environmental Corporation, a geological and environmental consulting firm, which he founded in 1994. Testa holds a BS and MS degree in Geology from California State University at Northridge, which he received in 1976 and 1978, respectively.

Daniel E. Schwartz, PhD (continued)

returned to Houston as Pecten's Technology Director and then Shell Capitol's Business Development Director. From 1999 to 2003 Dan led the Basin Evaluation Team and was Exploration Manager for deepwater Morocco. In 2003 Dan was named Chief Geologist for Shell Oil, overseeing staff development and deployment, software and databases, and technical assurance. In 2005, he became Production Technical Manager and Regional Exploration Consultant for Shell International, with discipline, assurance, and resourcing responsibilities.

In 2009, Dan returned to California, studying diatomite reservoirs and leading Aera's San Joaquin unconventional shale play exploration team, developing a land position and identifying exploration prospects.

Dan retired from Shell in 2014 and from Aera in 2016 and is still very active; through Daniel E. Schwartz, LLC, consulting for companies and lenders, and providing field and training courses for society and industry clients.

Dan's involvement with AAPG is varied and enduring. He has contributed to conventions, committees, core workshops and short courses. In 2014 he received the A.I. Levorsen award and in 2018 received the Victor Church award. He contributed to the expansion and success of the IBA, scholarship, Student Chapter, and YP programs in the Pacific Section and was President-Elect, President, and Past-President of PSAAPG. He worked to improve alignment of the Pacific Section with its Affiliated Societies and communications between the Sections and National AAPG. Dan was elected Vice President, Sections for AAPG (2017-2018), was a member of the AAPG Executive Committee, and represented Pacific Section on several AAPG committees.

Dan's activities are not limited to AAPG. He established a geology graduate student scholarship fund at UT Dallas, where he was awarded Alumni of the Year in 2015. He also races vintage sports cars.

The Pacific Section and AAPG have benefitted tremendously from Dan's activities. He has been a role model for contributing to our profession, and we are honored that he has agreed to stand for Advisory Council.

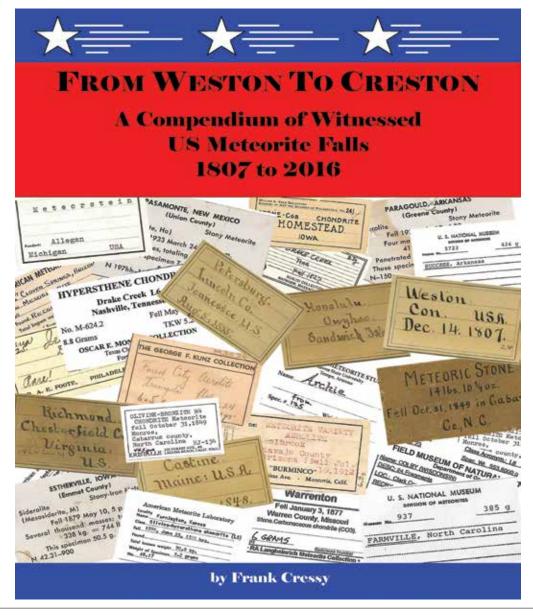
New Publication

"FROM WESTON TO CRESTON – A Compendium of Witnessed US Meteorite Falls – 1807 to 2016"

by Frank Cressy

The violent display of blazing light and explosive sounds ending with meteorites crashing to the ground is an unforgettable event to those who witness it firsthand. This book summarizes the fall histories of nearly 170 witnessed meteorite falls that have occurred in the United States since the first documented fall at Weston, Connecticut in 1807. It is written not only for the collector of these rare objects, but also for those interested in the history and the growth of the branch of science known as Meteoritics. The accounts of the fall phenomena and recoveries associated with these extraordinary events are the focus of the book. However, the book is more. The reader will learn about those individuals responsible for the growth of the science and their contributions, together with interesting facts and coincidences about these visitors from space; 257 pages with over 300 color photos plus maps, figures and illustrations.

Soft Cover books \$36.00; for ordering, contact: fcressy@prodigy.net



Reprinted from the AAPG Explorer

Announcing the Thomas E. Hopps Memorial Grant

AAPG Foundation Team, March 2021

Thomas E. Hopps was a lifelong Californian who loved geology, loved working the Ventura Basin and other complex state structures and loved, especially, doing what he could to help others.

That help was often displayed in the way he shared his geologic knowledge and insights with teams on successful discoveries. Or in the way he advised and shared that same experience with people who wanted to make discoveries.

It was there in his helping students and young geologists as a mentor, or as a field trip leader, or as a passionate volunteer for committees throughout the Pacific Section.



Or as a philanthropist – a generous attribute that he willingly imparted with numerous charitable organizations. And now that legacy of helping others is about to add a new chapter: A new AAPG Foundation Named Grant-in-Aid is being funded in his name.

The Thomas E. Hopps Memorial Grant, initiated by his wife, Lydia Hopps, and his sons, Benjamin and Daniel, will be a memorial tribute to Hopps intended specifically for students in the AAPG Pacific Section.

The Foundation's Grants-in-Aid provides financial assistance to graduate students whose thesis research has application to the search for and development of petroleum and energy-mineral resources, and/or to related environmental geology issues.

Grants ranging from \$500 to \$3,000 are awarded annually to cover expenses directly related to the student's thesis work, such as field work or laboratory analyses. The grants are based on merit, financial needs and, in the case of the Hopps Grant, a specific connection to the Pacific Section.

Hopps' Legacy

Tom Hopps was an accomplished explorationist who loved the thrill of drilling and discovering oil – and whose ties to AAPG started early in his career. He joined AAPG in 1967 as a geology student at Cal State Long Beach, during which time he worked for Signal Hill Oil and Gas.

His first job after graduation was as a field geologist for the Burlington Northern Railroad in Montana. His life and career took a significant turn in 1971 – he married Lydia, a union that was celebrated for their entire life together, and together they moved to Ventura, Calif., where he began working for Argo Petroleum, creating the foundations for an exhilarating career in exploration.

With Argo he started building a geologic knowledge and expertise with basins throughout California, and in 1979 he launched his own consulting business – the first step toward he and Lydia forming Rancho Energy Consultants in 1982. With Rancho Hopps became known as the "resident geological expert" of the Ventura Basin, producing maps, cross sections and interpretations that are still considered quintessential foundations for the area.

His most significant contribution then was the Ventura Basin Study, a relevant, data-rich document of historical importance.

His sharing of geologic expertise continued throughout his entire career through a prolific list of technical articles and basin studies in a variety of scientific journals.

But even as his career became increasingly successful, Hopps found time to be active in local and Section geological activities, serving in leadership roles (including president) for both the Coast Geological Society and AAPG's Pacific Section.

In 2000 he was awarded the Pacific Section's Honorary Life Membership award. To the end, Tom was an oil man and was

continued at bottom of next page

Cameron Campbell Appointed New Councilor for AAPG's Division of Professional Affairs

Cameron D. Campbell, PG, CPG, is currently serving as Senior Oil and Gas Engineer with the California Division of Geologic Energy Management in Bakersfield, CA. Before this role, Mr. Campbell served from 2018-2020 as the Deputy, Inland District of California's Division of Oil, Gas, and Geothermal Resources (DOGGR). Before being appointed as Deputy in June 2018, Mr. Campbell served as Senior Oil and Gas Engineer (Supervisor) within the Field Engineering and Operation's Unit, ensuring oil and gas operations performed within Kern, Tulare, Kings, and Fresno Counties complied with CA statute and regulations. Preceding his appointment with DOGGR in the Fall of 2016, Mr. Campbell spent 4-years as a Senior Development Geologist with Chevron in the San Joaquin Valley Business Unit. His primary responsibility was developing legacy Midway-Sunset assets, focused on Steam EOR techniques. In 2012, Mr. Campbell spent the better part of 4-years as a Senior Exploration Geologist with ExxonMobil Exploration in Houston, TX. It was with ExxonMobil where he began acquiring and honing his skills as a Petroleum Geologist, eventually exploring new opportunities within the Neuquén Basin of Argentina.



Apart from being a geologist, Mr. Campbell recently retired as a METOC Officer from the U. S. Navy Reserves in 2015. During his 20+ years serving in the Navy (Active/Reserves), he performed tasks while an Aviation Structural Mechanic (AM) while working with A-6's, F-14's, F/A-18's, and S-3's. In 2012, upon the disestablishment of VS-41, cross-rated to Aerographers Mate (AG), serving with Fleet Weather Center- San Diego. In 2009, Mr. Campbell received his commission as Ensign (1805) in the US Naval Reserves upon completing his Bachelor's and Master's degrees in Geological Sciences from San Diego State University.

Currently, Mr. Campbell is a member of AAPG and a Certified Petroleum Geologist within AAPG's Division of Professional Affairs and currently Past-President of the San Joaquin Geological Society. Mr. Campbell is also a licensed Professional Geologist in the state of CA.

Thomas E. Hopps Memorial Grant - continued

planning delineation and development wells on his most recent successful discovery in the San Joaquin Basin. He was nearing completion of a co-authored publication on the Santa Barbara Channel when he passed in April 2020.

A memorial written last year for the Pacific Petroleum Geology Newsletter by AAPG Member Vaughn Thompson remembered him "kind-hearted and generous ... Those whom he touched are lucky to have his bright spirit, forever running through him.

"He will be remembered by all those who will benefit from his legacy."

Preserving His Legacy

Contributing to the AAPG Foundation's Thomas E. Hopps Named Grant – and helping to ensure that his legacy lives on in the careers of student who share his love of geology – is an easy process.

One option: Simply go to the AAPG website, at Foundation.AAPG.org/Grants-in-Aid-Program.

Another way: Send an email to gia@aapg.org or to dkeim@aapg.org. Or call Diane Keim, AAPG administrative coordinator, at (918) 560-2644.

Either way, your gift will help geology students far into the future with the chance to pursue their geoscience dreams in the name of one who loved to help others. And helping others is something Thomas Hopps would have liked.

AAPG Editor's note: Vaughn G. Thompson provided material for this report.

Member Society News

Alaska Geological Society
www.alaskageology.org

P. O . Box 101288 Anchorage, AK 99510

Virtual meetings are planned for 11:45 am to 1 pm. Check the AGS website for details on how to attend. The next meeting is:

Check the website for information on the June Meeting.

President: Andy Dewhurst Andrew.Dewhurst@conocophillips.com

President-Elect: Laura Gregersen Vice-President: Tom Homza

Secretary: Heather Beat Heather.a.beat@gmail.com
Treasurer: Corey Ramstad cramstad@hilcorp.com

Past-President: Steve Carhart steve.carhart@alaskageology.org

Coast Geological SocietyP. O. Box 3055www.coastgeologicalsociety.orgVentura, CA 93006

Virtual meetings continue to be planned. Meetings are the third Tuesday of the month and start at 6 pm.

April Meeting: Check the website for the June meeting title and speaker

President: Renee Richards secretary@coastgeologicalsociety.org
Past President: Eric White president@coastgeologicalsociety.org
Vice President: Eric Heaton membership@coastgeologicalsociety.org
Secretary: Luis Navarro secretary@coastgeologicalsociety.org

Treasurer: Blake Foreshee

Membership chair:John Abeidtreasurer@coastgeologicalsociety.orgWebmaster/Tech Support:John Ricewebmaster@coastgeologicalsociety.orgLogistics:David Arellanodarellano@carbonenergycorp.com

Los Angeles Basin Geological Society

www.labgs.org

Check the LABGS website for information on upcoming virtual meetings

President: Scott Prior figmo7@gte.net

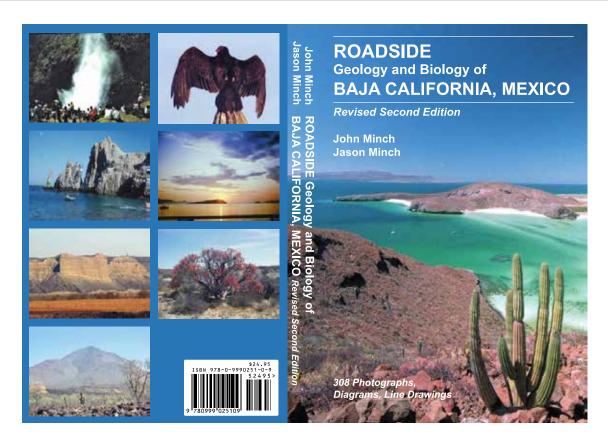
Vice PresidentNate BuschNBusch@marathonpetroleum.comTreasurer:Francine CasonFrancine.Cason@student.csulb.edu

Secretary: Joseph Landeros landerosjd@gmail.com

Scholarships: Karla Tucker ktkr2@aol.com

Webmaster Joseph Landeros landerosjd@gmail.com
Past-President: Bert Vogler hvogler@kleinfelder.com

(Continued on next page)



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Northern California Geological Society

www.ncgeolsoc.org

803 Orion #2

Hercules, CA 94547-1938

Monthly meeting will be held via ZOOM until the county health department permits in-person meetings. Check the society website for information on attending the ZOOM meetings. Upcoming Meetings:

May 26, 2021 7:00 pm

Dr. Sarah Milkovich, NASA Jet Propulsion Laboratoryr

"Perseverance Rover and the Search for Past Life on Mars"

June 30, 2021 7:00 pm

David Williams

"Stories in Stone: Travels through Urban Geology"

President: Tom MacKinnon tom.mackinnon@comcast.net President-elect: Noelle Schoellkopf NoellePrince @ sbcglobal.net Past President: **Greg Bartow** gregbartow@yahoo.com Don Medwedeff Treasurer: donmedwedeff@gmail.com Acting Recording Secretary: Grea Bartow gregbartow@yahoo.com Membership Chair: Tom Barry tomasbarry@aol.com Mark Petrofsky mpetrof@hotmail.com **Outreach Chair:** Newsletter Editor: Mark Sorensen msorensen@gilbaneco.com Will Schweller willschweller@yahoo.com Field Trip Coordinator: K-12 Program Co-Chairs: Paul Henshaw drphenshaw@comcast.net K-12 Program Co-Chairs: Pamela Polite Fisco pampolite@gmail.com Scholarships: Phil Garbutt plgarbutt@comcast.net

Program Director: Jim O'Brient Website Editor: Andrew Alder

Andrew Alden geology @ andrewalden.com

Northwest Energy Association www.nwenergy.us

P. O. Box 6679 Portland, OR 97228 Contact: Jim Jackson or John Armentrout

No activities are planned at this time. Check the website for the latest information.

President Chris May c.law.may@gmail.com

Vice-President Steve Pappajohn

Treasurer Barb Portwood bbportwood@gmail.com
Co-Treasurer Jim Jackson jackson.js@comcast.net
Secretary Clark Niewendorp clark.niewendorp@state.or.us

Sacramento Petroleum Association

P. O. Box 1844 Folsom, CA 95630 Contact: Pam Ceccarelli 916-439-0400

No activities are planned at this time.

President: Jerry Reedy JWR5532@aol.com
Vice-President: Scott Hector Scott.Hector@gmail.com
Secretary Derek Jones djones@gasbiz.com
Editor/Treasurer Pam Ceccarelli pc626@comcast.net

San Joaquin Geological Society

www.sanjoaquingeologicalsociety.org

P.O. Box 1056 Bakersfield, CA 93302 Contact: Jennifer Prosser jprosser@envirotechteam.com

Virtual meetings are held on the second Tuesday of the month. See the SJGS website for the next scheduled meeting.

Check the SJGS website for information on the June meeting.

President: Maia Davis Maia.Davis@crc.com

Past President: Jeff Kimber Jeff.kimber@conservation.ca.gov
President-Elect: Kevin Weberling Kevin.Weberling@crc.com

Vice-President: Zack Webb
Secretary: Jennifer Prosser
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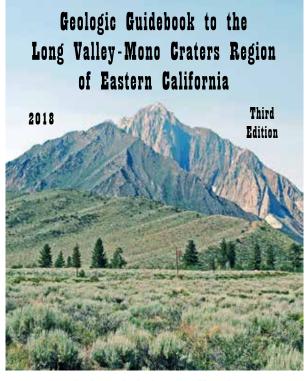
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Be a part of the bi-monthly newsletter by sending in your technical articles to:

editor@psaapg.org

Articles for the newsletter should be no more than 7 pages in total. Any figures or images (graphics, photos, and scans) must be at least 300 dpi resolution. Scanned photos, illustrations (line art) should preferably be submitted as a .tif, .gif, or .bmp; .jpeg format and should include titles and captions.



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survival stories of early women geologists, give way to a prideful modern acknowledgement of the importance of women petroleum geoscientists in our

modern petroleum industry.

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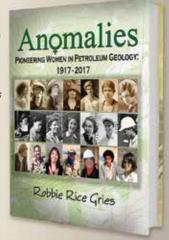
Marlan Downey, Past President of AAPG, CEO Roxanna Petroleum

66 Anomalies celebrates the inspiring achievements of an intrepid group of pioneering women that have laid the groundwork for female geoscientists today. Robbie Gries provides an entertaining and informative narrative of 100 years of trailblazers that is enriched by excepts from diaries, letters and interviews. The women in these

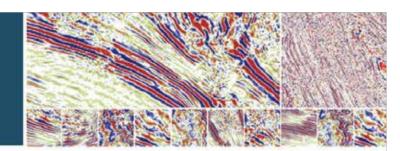
pages were true scientific contributors and innovators at a time when women were just emerging into the growing field of petroleum geology. This is a must read for any historian of the oil patch, as it provides the only comprehensive record of the hidden history of these ground-breaking women. ??

- Allyson Anderson Book, Executive Director - American Geosciences

Once released, the book can be ordered from the AAPG Store for \$50 plus shipping and handling. Please e-mail publications@ aapq.org expressing your interest and we will contact you as soon as the book is available. Don't want to wait? Visit the AAPG Center at the 2017 ACE meeting to purchase







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