

83rd Annual Pacific Section AAPG - SEPM - SEG Convention: Technical Session Summary - Monday May 4, 2009

MONDAY	SALON I	SALON III	PUERTO ESCONDIDO
8:00 AM			Sustainable Water Resource Exploration and Development: A Return to Local Supply – Sterling, J. L., and Kear, J. L.
8:20 AM	The Orcutt Oil Field: How Stratigraphic Relationships Reflect the Structural and Tectonic History – Hummel, G. N.	Carbonate Associated Sulfate as a Proxy for Lake Volume Fluctuations, Walker Lake, Nevada – Berelson, W. M., Corsetti, F. A. (speaker), Frantz, C., and Petyrshyn, V.	Hydrostratigraphy and Aquifer Characteristics of the South Las Posas Basin, Ventura County, California – Neil, K. L., and Tabidian, M. A.
8:40 AM	Turbidites of the Repetto Formation, Ventura Avenue Field, California – Schwalbach, J. R., Holloway, J. W., Glascock, M. R., and Harris, J. H.	Late Pleistocene California Droughts during Deglaciation and Arctic Warming – Oster, J. L., Montanez, I. P., and Sharp, W. D.	Hydrogeologic Exploitation of a Raw Water Resource from an Unconfined Aquifer at Coast Guard Beach, San Nicolas Island, Offshore California – Saenz, J. M., Gong, G., Zaiger, K., Vann, D., and O'Neil, T. J.
9:00 AM	Kern River Full Field Model: Reserves Estimation versus Opportunity Identification and Development Methodologies – Beeson, D., Blackwood, S., Engin, N., Henning, M., Hoffower, H., McNaboe, J., and Talib, A.	Abrupt Climate Change and Millennial-Scale Oscillations in Marine Sedimentary Geochemistry at 300 and 700 ka, Santa Barbara Basin, California – Afshar, S., Behl, R. J., Kennett, J. P., and the R/V Melville SBCore Team	Hydrogeologic Hazards: From Piping to Large Earthquakes – Loaiciga, H. A.
9:20 AM	Effects of Steam-Induced Diagenesis on Heavy-Oil Production in Miocene-Pleistocene Sands at Kern River Oil Field, California – Horton, R. A., Jr., Knauer, L., Pennell, D. A., and Coodey, K.	Recent Studies Help Extend the Ultra-High-Resolution Global Climate Record from Santa Barbara Basin Back to Pliocene Time – Nicholson, C., Kennett, J. P., Behl, R. J., Sorlien, C. C., and the R/V Melville SBCore Team	BREAK
9:40 AM	Environmental Remediation, Ellwood Trust Property, Santa Barbara County, California – Tracy, W.	Orbital-Scale Cyclicity in Seismic Reflections and Sediment Character as a Climate Proxy in the Plio-Pleistocene Middle Pico Formation, Santa Barbara, California – Peterson, C. D., Behl, R. J., Nicholson, C., Lisiecki, L. E., and Sorlien, C. C.	Geologic Aspects of Strut-Overloading in Braced Excavations on the Southern Flank of the Elysian Park Anticline, Los Angeles, California – Roth, W., Osborne, M., Su, B., and Jensen, C.
10:00 AM	BREAK	The Role of Reactive Phosphorus Regeneration in Cretaceous Oceanic Anoxic Events – Scampavia, M. R., and Faul, K. L. (speaker)	Recent Geologic Studies along Portions of the Hollywood Fault in the Los Feliz District of Los Angeles, California – Perry, D. L., Osborne, M., and Olson, M. G.
10:20 AM	An Overview of the Natural Gas Production, Reserves, and Infrastructure in the Pacific Region – Hector, S. T.	BREAK	Multi-Temporal Landslide Hazard Assessment and Analysis Utilizing IFSAR and LIDAR in the City of Los Angeles – Noreen, E. D.
10:40 AM	Sacramento Basin Cretaceous Exploratory Concepts; Failures and Success, "Hood-Franklin Discovery" – Howe, J., and Cressy, F.	Reservoir Geomechanics — Implications for Reservoir Fracture Permeability and Fault Seal Integrity – Barton, C., and Moos, D.	Perspectives in Engineering Geology: Impact of the Great 1938 Flood in Southern California – Shlemon, Roy J.
11:00 AM	Take Another Look at Those Gas Shows – An Update on Infill Drilling and Workover Activities in the Greater Willows and Grimes Fields, Northern Sacramento Basin, California – Morrato, L. K., and Suchsland, R. J.		Showing of a digitally enhanced DVD of many 1938 flood scenes in Los Angeles and Orange counties that were captured on 8-mm imagery
11:30 AM	ALL-CONVENTION LUNCHEON Issues Facing Domestic Oil & Gas Producers — LAS BRISAS BALLROOM		
1:40 PM	Use of Image Logs for Detecting Fractures and Resolving Structure in the Monterey – Blume, C. R., Grayson, S. T., and Carlsen, M. M.	Sulfur and Carbon Isotopic Composition and Carbonate Associated Sulfate Concentration of Calcitic Concretions of the Upper Cretaceous Holz Shale, Silverado, California – Loyd, S. J., and Corsetti, F. A.	Cenozoic Tectonic Evolution of the Central Sierra Nevada: Clues from Volcanic Stratigraphy – Hagan, J. C., and Busby, C. J.
2:00 PM	Morphologic Expression of Gas Hydrate Growth and Accumulation within the Seafloor of the Santa Monica Basin, Offshore California – Paull, C. K., Ussler, W., III, Caress, D. W., and Normark, W. R.	Occurrence of Vaterite in CO ₂ Well Bore Gas-Rich Environments: A New Process of Carbonate Formation – Boles, J. R.	New Maps Assessing the Potential Offshore Seismic Hazards Using High-Resolution Geophysical and Stratigraphic Records of the Santa Maria and Santa Barbara Basins, Offshore California – Saenz, J. M., and others (see abstract)
2:20 PM	Investigation of Microbially Enhanced Oil Recovery for Alaska North Slope Heavy Oils – Ghotekar, A., Gerdas, K., Patil, S. L., Dandekar, A. Y., and Leigh, M. B.	New Insights from Uniformitarianism Applied to Hauterivian-Barremian Organic Carbon-Rich Mudstones of Arctic Alaska – Keller, M. A., and MacQuaker, J. H. S.	Rotational Folding in the Western Transverse Ranges, California – Onderdonk, N. W.
2:40 PM	Borehole Image Analysis and Geological Interpretation and Modeling of Selected Features in Well DP 27-15 at Desert Peak, Nevada: Pre-Stimulation Evaluation of an Enhanced Geothermal System – Kovac, K. M., and others (see abstract)	Lithofacies Prediction for "Linked-Debris" in a Mud-Rich Deep-Water Setting, Onshore Eel River Basin, Northwestern California – Greene, T. J., and Gordon, G.	Evidence for Punctuated Lateral Fault Growth in Response to Structural Inheritance: Camarillo Fold Belt – DeVecchio, D. E.
3:00 PM	BREAK	Detrital Zircons and Sandstone Petrofacies of the Sespe Formation, Southern California – Spafford, C. D., Ingersoll, R. V. (speaker), and Grove, M.	BREAK
3:20 PM	Methane Hydrate Resource Potential Associated with the Barrow Gas Fields – Walsh, T. P., Morahan, G. T., Greet, D. N., Stokes, P. J., Panda, M., and Singh, P. K.	BREAK	A Preliminary Report on New Evidence for the Late Miocene Growth of a Segment of the Chocolate Mountains Anticlinorium, Southeastern California – Ricketts, J. W., Sainsbury, J. S., Muela, K. K., and Girty, G. H.
3:40 PM	The Bokan Mountain U-REE Deposit, Prince of Wales Island, Alaska – Keyser, H. J., Hanson, C. G., and Dostal, J.	Improving the Imaging Capability and Interpretability of Seismic Data through Proper Parameter Selection – Pramik, W. B.	New Constraints on Late Pleistocene Slip across the San Andreas Fault Zone near Indio, California – Guzman, N., and Yule, D.
4:00 PM	The Development Path for Hydrate Natural Gas – Johnson, A. H.	An Empirical Approach to Understanding Rock Lithology and It's Relationship to Minimum Horizontal Stresses for Fracture Stimulation Design – Leshchyshyn, T. H., Barba, R., Baird, K., and Beadall, K.	An Examination of the Surface Rupture Gap in the Landers Earthquake between Johnson Valley and Long Canyon Faults, San Bernardino County, California – Crane, D. J.
4:20 PM	The Incredible Growth of Shale Gas — What's Geoscience Got to Do with It? – Jenkins, C.	Maximum-Reservoir-Contact Wells for Coal Bed Methane Exploitation – Finn, C. M., Seely, D., and Martin, J. (Loran, C., not an author, will be the speaker)	New Geodetic Data for Crustal Deformation in the San Bernardino Mountains and One-Dimensional Elastic Modeling of Fault Slip Rates in the Vicinity – Velasquez, C. V., McGill, S. F., Bennett, R. A., and Spinler, J.
4:40 PM		Does 3D Seismic Acquisition Impact Giant Kangaroo Rat Populations? A study in the BLM Lokern Parcel, Kern Co., California – Walker, C.E.B., Ashley, J., Dixon, W., and Sine, C. R.	Earthquake Site Amplification in Oceano, California, That May Be Related to Refraction from a Nearby Fault-Bounded Syncline – Denison, F. E., and Saenz, J. M. (speaker)