

83rd Annual Pacific Section AAPG - SEPM - SEG Convention: Technical Session Summary - Tuesday May 5, 2009

TUESDAY	SALON I	SALON III	PUERTO ESCONDIDO
8:00 AM	Structural Complexity in Structurally Simple Fractured Reservoirs and Reservoir Analogs: Applications of Structural Diagenesis to Predicting and Assessing Reservoir Quality in Unconventional and Fractured Reservoirs – Laubach, S. E.	CANCELLED	Booth #1 – Analysis of the Microseismicity (1996-2007) of the Santa Monica Mountains and Associated Malibu Coast, Santa Monica-Dume, and Santa Monica Bay Faults – Green, J., and Simila, G.
8:20 AM		Morphology of a Saline Gravity-Flow Channel on the SW Black Sea Shelf from Multibeam Bathymetry, and Preliminary Monitoring of Transiting Currents – Hiscott, R. N., Aksu, A. E., Flood, R. D., Parsons, D. R., Peakall, J., and Moulard, D.	Booth #2 – Analysis of the Microseismicity of the Salton Buttes Region – McStroul, G., and Simila, G.
8:40 AM	Reservoir Quality and Pore-Type Evolution in Tertiary Wilcox Sandstones of the Northern Texas Gulf of Mexico Coast during Burial from 0.2 to 6.6 km – Dutton, S. P.	Pockmarks on the Modern Seafloor as Indicators of Submarine Canyon Abandonment, Offshore Equatorial Guinea – Jobe, Z. R., and Lowe, D. R.	Booth #3 – New Insights on Active Strike-Slip Faulting in the Inner Continental Borderland, Southern California, from High-Resolution Seismic Reflection Data – Conrad, J. E., Ryan, H. F., and Sliter, R. W.
9:00 AM		Where Did They Go and How Big Were They? Latest Pleistocene-Age Catastrophic Floods and Their Deposition in the NE Pacific Ocean – Reid, J. A., and Normark, W. R.	Booth #4 – Spatial and Temporal Evolution of Sedimentation in Santa Barbara Basin, California, from 1.0 Ma to Present – Marshall, C. J., Sorlien, C. C., Nicholson, C., Behl, R. J., and Kennett, J. P.
9:20 AM	Geology of the Mississippian Barnett Shale-Gas Play in Texas: Regional Setting, Sedimentology, and Pore Networks – Loucks, R. G.	Axial Channels of Submarine Canyons Off California – Paull, C. K., Caress, D., Ussler, W., III, Lundsten, E., and Thomas, H.	Booth #5 – Heterogeneity and Grain Size Distribution of Slope Channel Fill, Miocene Urenui Formation, Taranaki Basin, New Zealand – Maier, K. L., King, P. R., and Graham, S. A.
9:40 AM		BREAK	Booth #6 – Tectonic Significance of a Mafic Conglomerate, North Island, New Zealand – Bender, C., Marsaglia, K. M., Vazquez, J., Mazengarb, C., and Marden, M.
10:00 AM	Risks and Benefits of Geologic Sequestration of Carbon Dioxide – How Do the Pieces Fit Together? – Duncan, Ian	The Monterey Fan Channel Turbidite Record Offshore Central California: Insights into Submarine Canyon Processes – Johnson, J. E., Paull, C. K., Normark, W. R., and Ussler, W.	Booth #7 – Correlation of Physical, Mineralogical, and Organic Properties of Upper Pleistocene Lacustrine Deposits from Redpath Paleolake, North Island, New Zealand – Carrasco, J. E., Marsaglia, K. M., Marden, M., and Kirby, M. E.
10:20 AM		Quaternary Turbidite Deposits Off Central California Provide Evidence of Source of Downslope-Displaced Benthic Foraminifera and Hydraulic Sorting of Playnomorphs – McGann, M.	Booth #8 – New Zealand's Poverty Shelf Yields Wealth of Information on Shallow Marine Sediment Dispersal – Parra, J. G.
10:40 AM	Deltas on Mars: A Martian History of Standing Water and Moving Sediments – Wood, L. J.	Sandy Turbidite Distribution Patterns and Estimated Flow Velocities in Santa Monica Basin, Southern California Continental Borderland – Hogan, P. J., Romans, B. W., Varnell, S., and Broughton, A.	Booth #9 – Reservoir Potential and Characteristics of Miocene to Pliocene Sandstone in the Hikurangi Forearc, North Island, New Zealand – Rivera, K. S., and Marsaglia, K. M.
11:00 AM		Growth Patterns of Deep-Sea Fans Revisited: Turbidite-System Morphology in Confined Basins of the Quaternary Borderland – Covault, J. A., and Romans, B. W.	Booth #10 – Deep-Water Gravity Flow Deposits of the Onshore Eel River Basin Rio Dell Formation: Log Character and Net-Sand Calibration – Gordon, G. S., and Greene, T. J.
11:30 AM	DIVISION OF PROFESSIONAL AFFAIRS LUNCHEON Energy and Investment Access – LAS BRISAS BALLROOM		
1:00 PM	<p>Panel Discussion: The California Offshore-Oil and Gas Exploration/Development Potential and Economic Impact</p> <p>SESSION CHAIR Terry Budden, <i>Compass Global Resources</i></p> <p>PANELISTS Joe Sparano, <i>Western States Petroleum Council</i> Drew Mayerson, <i>MMS Resource Evaluation</i> Tobe Plough, <i>Consultant, Extended Reach Drilling</i> Mark Schneap, <i>Consulting Economist</i></p> <p>The potential economic impact at local, state, and federal levels combined with environmental concerns and political posturing lace the science and business of offshore oil and gas development with misunderstanding and public concern. Knowledgeable experts on the oil and gas exploration and development potential of the California offshore basins will present their views, address comments from other panel members, and entertain questions from the audience.</p>		Booth #1 – The CSUN and LAUSD Collaborative Partnership for 6th Grade Earth Science Teacher Professional Development – Simila, G., Hicks, D., and McDonnell, D.
1:20 PM			
1:40 PM		Comparing Modern and Ancient Turbidite Channel and Channel-Like Elements: Insight and Issues for Developing a First Principle Approach to Exploitation of Deep-Water Reservoirs – Morris, W. R.	Booth #2 – Seismic Strong Motion Array Project (SSMAP) to Record Future Large Earthquakes in the Nicoya Peninsula Area, Costa Rica – Lâromboise, E., Simila, G., McNally, K., and Quintero, R.
2:00 PM		Slurry Flows vs Turbidity Currents: A Key Distinction in Evaluating the Reservoir Potential of Thin-Bedded Deepwater Sequences, Modern and Ancient – Lowe, Donald R.	Booth #3 – Super-High Resolution Seismic-Reflection-Based Analysis of the Late Pleistocene-Holocene Highstand, Active Newport Channel and Its Distributaries, Southern California Borderland – Temeng, A. F., and others (see abstract)
2:20 PM		Sediment Waves: Are They Cyclic Steps or Antidunes? – Kostic, S.	Booth #4 – Tectonic Influence on the Generation of Cyclic Steps by Turbidity Currents Offshore San Mateo Point, Southern California Borderland – Ryan, H. F., Covault, J. A., Lee, H. J., Paull, C. K., and Caress, D. W.
2:40 PM		Allocyclicity of Sediment Volume and Composition Provide the Basis for a Predictive Model of Turbidite Channel Architectures – McHargue, T., Clark, J., Sullivan, M., Pyrcz, M., Fildani, A., Levy, M., Posamentier, H., Romans, B. W., and Covault, J. A.	Booth #5 – Variation in Deep-Water Channel Features: High-Resolution Images from the Lucia Chica, Offshore Central California – Maier, K. L., Fildani, A., Paull, C. K., Normark, W. R., McHargue, T., Graham, S. A., Caress, D. W., and McGann, M. M.
3:00 PM	BREAK	BREAK	Booth #6 – Stratigraphic Context of the Early Cretaceous Goldstein Peak Unit, West-Central Sierra Nevada Batholith, California – Clemens-Knott, D., and Martin, M. W.
3:20 PM	Vertical Tectonic Motion at the Intersection of the Santa Cruz-Catalina Ridge and Northern Channel Islands Platform, California Continental Borderland, Derived from Submerged Paleoshoreline – Chaytor, J. D., and others (see abstract)	Characterization of the Continental Slope and Headscarp of the Palos Verdes Debris Avalanche Based on New High-Resolution Seismic Reflection Data – Dame, R. D., and Hogan, P. J.	Booth #7 – The Great Wisconsinan Ice Age Mudflows of the Southern California Coast – Colburn, I. P., and Korm, S.
3:40 PM	Complex History of San Pedro Basin Fault and the Development of San Pedro Basin; Preliminary Results from High-Resolution Seismic Reflection Data – Francis, R. D., and Legg, M. R.	Sandy Facies at ODP Site 893 in the Santa Barbara Basin and Implications of Proposed Drilling by the Integrated Ocean Drilling Program – Marsaglia, K. M., Behl, R. J., and Escobedo, D.	Booth #8 – Geochemical and Preliminary Sedimentological Analysis of Phosphorites from Togo, West Africa – Rezaie Boroon, M. H., Ramirez, P., and Gnanid, K.
4:00 PM	Late Cenozoic Displacement along the San Clemente Fault, Offshore Southern California – Legg, M. R., Goldfinger, C., Chaytor, J. D., and Wong-Ortega, V.	Observations from Modern Channel-Levee Systems and Their Utility for Interpretation of Ancient Levee Systems in the Cerro Toro Formation (Cretaceous), Chile – Campion, K. M.	Booth #9 – Re-Evaluating the Age of Quaternary Conglomerate in the Ojai Valley of the Ventura Basin: Implications for the Tectonic Evolution of the Western Transverse Ranges – Heermance, R. V.
4:20 PM	Fault Trends as a High Resolution Measure of Pacific-North America Plate Evolution – Kamerling, M. J., and Legg, M. R.	Wine-Making Conversations About Where Have All the Humongous Deposits of Oceanic Turbidite Systems Gone? – Scholl, D. W., and Normark, W. R.	Booth #10 – Sequential Paleogeographic Models of the San Andreas Fault System ~70 to ~2 Ma – Burnham, K.
4:40 PM	Tsunami Hazard of the State of California – Barberopoulou, A., Synolakis, C. E., Legg, M. R., and Uslu, B.	Memorial Tribute to Bill Normark – Covault, J. A., Fildani, A., Morris, W. R., and Romans, B. W.	