

CSL @ AAPG ACE Pittsburgh, May 19-22

Monday Morning, May 20

Dolomitization in the Ghawar Field: An Update Based on the Clumped Isotope Technique

P. Swart, D. L. Cantrell, M. Arienzo, S. Murray

Theme 6: New Tools and Techniques to Characterize Carbonate Reservoirs — Advances in Seismic Imaging, Welllog Analysis, Reservoir Modeling (AAPG) – Poster Session

Room: Exhibition Hall

8:30 am–12:00 pm

Monday Night, May 20

SEPM Carbonate Research Group Meeting

Poster Session

Room: Omni William Penn Hotel, TBA

7:00 -10:00 pm

Kelly L. Jackson

Suborbital Sea-Level Oscillations during the Last Interglacial Highstand (MIS 5e): Evidence and controls on Stratigraphy, Exumas, Bahamas

Pierpaolo Marchesini

4D Ground Penetrating Radar (4D GPR) for fluid flow characterization in a fractured carbonate reservoir

Andrew Jo

Variability of Slope Morphology and Processes along Southwestern Great Bahama Bank

Jan Norbistrath

Sub-micron Digital Image Analysis (BIBSEM-DIA), Pore Geometries and Electrical Resistivity in Carbonate Rocks

Noelle van Ee

Insights into Quaternary Depositional and Diagenetic Processes on a Caribbean Atoll

Hasan Caglar Usdun

Positions and Elevations of Different Pleistocene Ooid Shoals: Florida and Bahamas

Tuesday Morning, May 21

Complex Patterns of Carbonate Sediment Deposition and Accretion Controlled by Suborbital Sea-Level Oscillations

K. L. Jackson, G. P. Eberli, S. B. Reid, P. Harris, K. L. Maier, D. F. McNeill

Theme 6: Modern Carbonates (SEPM)

Room 407

8:05 am

Variability of Slope Morphology and Processes Along Southwestern Great Bahama Bank

A. Jo, G. P. Eberli, M. Grasmueck

Theme 6: Modern Carbonates (SEPM)

Room 407

10:30 am

Insights into Quaternary Depositional and Diagenetic Processes on a Caribbean Atoll

N. J. Van Ee, G. P. Eberli, F. Anselmetti, P. Swart, E. Gischler

Theme 6: Modern Carbonates (SEPM)

Room 407

10:50 am

Tuesday Afternoon, May 21

Sub-Micron Digital Image Analysis (BIBSEM-DIA), Pore Geometries and Electrical Resistivity in Carbonate Rocks

J. H. Norbistrath, G. P. Eberli, R. J. Weger, K. Verwer, J. Urai, G. Desbois, B. Laurich

Theme 6: Identification and Modeling of Complex Pore Systems in Carbonate Reservoirs (SEPM)

Room: 317/318

1:40 pm

Organic Sedimentation in Lake Malawi, East Africa: Implications for Unconventional Petroleum in Lacustrine Shales

G. S. Ellis, B. J. Katz, C. Scholz, P. Swart

Theme 5: SEPM Research Symposium — Depositional Systems and Sedimentology of Shale and Tight-Sand Reservoirs II

Room: 319/320/321

3:45 pm

Characterization of Fluid Dynamics in Carbonate Reservoirs Using 4-D GPR: Assessment of Stratigraphic and Structural Controls on Flow and Comparison With Dynamic Modeling

P. Marchesini, M. Grasmueck, G. P. Eberli, R. J. Weger

Theme 6: Identification and Modeling of Complex Pore Systems in Carbonate Reservoirs (SEPM)

Room: 317/318

4:25 pm

Wednesday Morning, May 22

Sequence Architecture, Heterogeneities and Seismic Expressions of a Vaca Muerta Outcrop Analog in the Neuquen Basin, Argentina — Implications for Unconventional Exploration

M. Zeller, S. B. Reid, G. P. Eberli

Theme 6: Stratigraphy, Sedimentology, and Diagenesis of Carbonate and Interbedded Carbonate and Organic-Rich Mudrock Unconventional Reservoirs (AAPG/SEPM)

Room: 408/409/410

8:45 am

The Vaca Muerta-Quintuco Mixed System: A Regional Outcrop to Subsurface Overview

J. L. Massafarro, M. Zeller, D. L. Giunta, G. Sagasti, G. P. Eberli

Theme 6: Stratigraphy, Sedimentology, and Diagenesis of Carbonate and Interbedded Carbonate and Organic-Rich Mudrock Unconventional Reservoirs (AAPG/SEPM)

Room: 408/409/410

9:05 am

Wednesday Afternoon, May 22

Uncertainties of Extracting Amplitude and Frequency of Orbitally Driven Sea-Level Fluctuations from Shallow-Water Carbonate Cycles

G. P. Eberli

Theme 6: High Resolution Chronostratigraphy of Carbonate Systems and Reservoirs (AAPG/SEPM)

Room: 317/318

1:20 pm

Suborbital Sea-Level Oscillations During the Last Interglacial Highstand (MIS 5e): Evidence from New Providence Platform, Bahamas

K. L. Jackson, G. P. Eberli, S. B. Reid, P. Harris, D. F. McNeill

Theme 6: High Resolution Chronostratigraphy of Carbonate Systems and Reservoirs (AAPG/SEPM)

Room: 317/318

1:40 pm

Use of Carbon Isotopes as a Chronostratigraphic Tool From Outcrops and Subsurface Core of the Mississippian Madison Limestone, Wyoming and Montana

D. A. Katz, M. R. Buoniconti, I. P. Montañez, P. Swart, G. P. Eberli, T. Smith

Theme 6: High Resolution Chronostratigraphy of Carbonate Systems and Reservoirs (AAPG/SEPM)

Room: 317/318

4:05 pm