

2022 RCRL Annual Sponsor's Meeting – Microsoft Teams (all times CST)

October 3, 2022 – Stratigraphy and Structural Integration of NE Delaware Basin, SE Lea Co., NM

<u>Time</u>	<u>Speaker</u>	<u>Title</u>
8:00	Zahm	Rationale and Introduction to the regional integrated stratigraphic and structural interpretation of NE Delaware Basin
8:15	Janson	Lower Paleozoic stratigraphic framework and significant horizons
8:45	Zahm	Lower Paleozoic structural framework and significant faults
9:15	<i>Break</i>	
9:30	Zahm	Permian-age faults, fault movement and uplifts in the Permian Basin
10:00	Janson	Seismic expression of syn-tectonic wedge, unconformities and initiation of the Leonardian shelf to basin stratigraphy and depositional systems
10:30	<i>Break</i>	
10:45	Janson	Late Leonardian to Guadalupian seismic geomorphology of the NW corner of the CPB and NE part of the Delaware Basin
11:15	Zahm	Structural paleohighs, structure of Monument field and Post-Permian uplift

October 4, 2022 - Day 2 – Permian Basin Studies

<u>Time</u>	<u>Speaker</u>	<u>Title</u>
8:00	Janson	Introduction of the topics for the day
8:10	Janson, Price	Evidence for Wolfcampian drift deposits along the Grisham fault system
8:40	Zahm	Lindsay 3D structural framework and the variability of oblique, transpression structures
9:30	<i>Break</i>	
9:45	Dommissie	3D velocity models using integrated stratigraphic and structural frameworks for improved 3D depth models
10:15	Kerans	Preservation potential of aeolianite grainstones in isolated carbonate platforms: Pleistocene of the Bahamas, Pennsylvanian and Permian of Permian Basin
10:45	<i>Break</i>	
11:00	Loucks	Reservoir characteristics of Ellenburger paleokarst, McElroy field
11:30	Janson	Initial seismic Stratigraphic framework of Monument field

October 5, 2022 - Day 3 – Global, Regional, and Local Signals and Significance of OAE 1a

<u>Time</u>	<u>Speaker</u>	<u>Title</u>
8:00	Kerans, Group	Oceanic Anoxic Events (OAE's), Carbonate Factories, and Hydrocarbon Systems, with Emphasis on OAE 1a
8:15	Loucks, RCRL	Sedimentology and isotope stratigraphy (OAE-1) of the upper Sligo, Pearsall, and lower Glen Rose, Tenneco No. 1 Ney core, Pearsall Arch, northwest GOM
8:45	Hattori (STARR/RCRL)	Paleogeographic controls on post-OAE 1a carbonate factory recovery: An example from the Fairway Field, East Texas Basin
9:15	Pedersen (XOM)	Carbonate Factory Recovery Signals Preserved in the Pearsall Formation in Central Texas Following OAE 1a
9:45	<i>Break</i>	
10:00	Forkner (Indie), Sun (MSRL)	Aptian and Earliest Albian OAE's, Biostratigraphic and Organic Geochemical Constraints
10:30	Janson, RCRL	Seismic and stratigraphic characteristics of the Early Aptian carbonate system of the Eastern Gulf and circum-GOM variability of the Early Aptian
11:00	Nunez (UNAM)	Facies changes related to OAE 1a in the Cupido platform and pelagic successions in Mexico.
11:30	Van Buchem (KAUST)	Global and Regional (Mediterranean) Eustatic Events During the Aptian
12:00	Kerans, RCRL/DGS	Aptian stratigraphy and glacio-eustasy with an emphasis in the end-Aptian SL fall - Northwestern Gulf of Mexico and comparison with global signals

October 6, 2022 - Day 4 – Mesozoic Carbonate Studies of the Gulf of Mexico

8:00	Janson	Introduction to the topics for the day
8:15	Janson	Seismic geomorphology of the Jurassic Smackover carbonate system on the Eastern Florida Shelf
8:45	Hattori and Loucks	Facies and interpretations of depositional conditions at the East Texas Cretaceous shelf margin: Insights from a rare long core in Tyler Co, TX
9:15	<i>Break</i>	
9:30	Zahm	Fractures, faults and mechanical stratigraphy of fracture corridors in Albian-age carbonates, Lower Pecos River, Texas
10:15	<i>Break</i>	
10:30	Loucks	Austin Chalk Characterization in the Brookeland Field, East Texas
11:00	Zahm	Rock mechanical properties and construction of better mechanical stratigraphic models for the RCRL Austin Chalk database

October 7, 2022 - Day 5 – Carbonate Systems of the Bahamas and Updates on Research Initiatives

8:00	Kerans and others	Key understandings from Caribbean studies of Pleistocene carbonates (Kerans, Fulmer, Foucke, and Hsia)
10:45	<i>Break</i>	
11:00	Lambert	RCRL Core Database Presentation
11:20	Janson	Preliminary Results from RCRL Virtual Reality Initiative
11:50	Dommissie, Kerans	3D Characterization and Interpretation of the Lawyer Canyon Outcrop Model