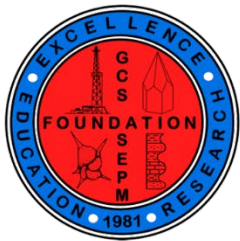


GCSSEPM Foundation 38th Annual Perkins-Rosen Research Conference
Preliminary Program



***The Cenomanian-Turonian Stratigraphic Interval
Across the Americas: Argentina to Alaska***

**Dates: 5-7 December 2022
Location: Houston, Texas**

Overview of Schedule

- **Registration onsite at 7:30am each**
- **Breakfast from 7:30 am – 8:00 am each day**
- **Lunch from 11:30/11:45 am – 1:30 pm each day**
- **Discussion session at the end of each day**
- **Other Breaks at appropriate intervals**

**GCSSEPM Foundation 38th Annual Perkins-Rosen Research Conference
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Day 1 Monday December 5, 2022 (8:00am – 5:00pm)

Speaker	Title
John R. Suter	Conference Welcome
Equinor US	Conference Introduction
SESSION I: THE C-T INTERVAL	
Flaum et al	C-T Stratigraphic Interval: Significance
Markwick et al	C-T Stratigraphic Interval: Geosystems
SESSION II: CRETACEOUS SEAWAY 1 - SOUTHERN	
French & Birdwell	An integrated geochemical perspective of paleoenvironmental conditions before and during OAE-2 at the southern gateway to the Western Interior Seaway
Sun et al	Planktonic community changes in the Early Cretaceous OAEs in Cretaceous Western Interior Seaway, South Texas, USA
Chin et al	Using Calcareous Nannofossil Paleoecology as a Proxy for Paleoproductivity and Paleooceanographic Reorganization of the Southern Western Interior Sea During OAE2
SESSION IIIA: CRETACEOUS SEAWAY SOUTH (EAGLE FORD I)	
Denne	Organic- and Coccolith-rich Mudstones as Dual Carbon Sinks: The Cenomanian-Turonian Eagle Ford of Texas
Henk et al	Depositional environments of the Cenomanian Woodbine, Cenomanian-Turonian Eagle Ford and Coniacian Austin chalk intervals interpreted by Sedimentology, Chemostratigraphy, and Ichnology in the USGS GC-2 core in Dallas County, Texas
Larsson et al	<i>Eagle Ford Lithologic Response</i>
Gunnar et al	Time-Transgressive Transition from Oxic to Anoxic Bottom Waters During the Cenomanian in the Greater East Texas Basin
Self-Trail et al	Biostratigraphy, geochemistry and documentation of OAE2 at the Cenomanian–Turonian boundary of the Biloxi Marshlands O-1 core, eastern Louisiana, U.S.A.
Lohr and Merrill	Using the delta log R method to predict TOC in the Tuscaloosa marine shale, Mississippi, U.S.A.
DISCUSSION	

**GCSSEPM Foundation 38th Annual Perkins-Rosen Research Conference
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Day 2 Tuesday December 6, 2022 (8:00am – 5:00pm)

SESSION IIIB: CRETACEOUS SEAWAY SOUTH (EAGLE FORD II)

Pramudito et al	A Regional Sequence Stratigraphic Perspective of the CTBE: Learnings from the Eagle Ford Group across Texas
Pope et al	Organic-rich Mudstone Deposited Under Shallow-water Anoxic and Euxinic Conditions On Continental Shelves and Epicontinental Seaways: An example from the Late Cretaceous Eagle Ford Group, West Texas, USA
Dameron et al	Bridging the Gap between the Northern and Southern Western Interior Seaway

SESSION IVA: CRETACEOUS SEAWAY CENTRAL

Maston & Sonnenberg	Comparison of the Upper Cretaceous Greenhorn Formation in cores from the Denver-Julesburg Basin; implications Ocean Anoxic Event 2 in the Western Interior Sea
Flaum et al	Integration of lithofacies and geochemical observation to interpret depositional processes and environments associated with carbon burial during Oceanic Anoxic Event 2
Andrejewski et al	Unique insight to the Cretaceous OAE1d, Mid-Cenomanian Event, and OAE2 from long-line drillcores along the eastern cratonic margin of the Western Interior Seaway

SESSION IVB: CRETACEOUS SEAWAY CENTRAL & NORTHERN

Birgenheier & De Reuil	Sediment dispersal and organic carbon preservation in a dynamic mudstone-dominated system, Juana Lopez Member, Mancos Shale
Leckie et al	A Neritic Record of Oceanic Anoxic Event 2 from Coastal Utah: New Insights into US Western Interior Seaway Paleoceanography and Foraminiferal Paleoecology
Pederson & Percy	Facies Heterogeneity of 'Black Shales' – implications for depositional processes of organic-carbon-rich sediments in the Turonian Second White Specks Formation, Alberta, Canada
Hart et al	Synoptic Analysis of Paleoenvironmental Change in the Cretaceous Western Interior Seaway During OAE2
Fillon	Late Cretaceous Gulf of Mexico Basin benthic foraminiferal lithobiofacies viewed against a backdrop of a transgressive North American Western Interior Seaway and a nascent South Atlantic Ocean

DISCUSSION

**GCSSEPM Foundation 38th Annual Perkins-Rosen Research Conference
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Day 3 Tuesday December 7, 2022 (8:00am – 2:00pm)

SESSION V: NASCENT ATLANTIC BASINS

<i>Wang et al</i>	Organic-rich mudstone development across the Cenomanian-Turonian Ocean Anoxic Event (OAE2) in Atlantic and Tethyan Basins, Morocco
<i>Lien and Macquaker</i>	Recognizing primary production signatures in mudstones: the role of provenance and the modifying effects of early diagenesis
<i>Villamil</i>	Characterization, stratigraphy, depositional environments and paleogeography across the Cenomanian–Turonian boundary in Colombia and Venezuela: back to the basics
<i>Truskowski et al</i>	Stratigraphy and Geochemistry of the Cenomanian-Turonian in Venezuela
<i>Paez-Reyes</i>	Marine extinction severity was decoupled from environmental change during oceanic anoxic event 2
<i>Cornelius</i>	Variations in carbonate deposition along the eastern Brazilian Atlantic Margin from SergipeAlagoas to Pelotas Basins during the Upper Cretaceous (79 to 112 ma)
Session VI: C-T Source Rocks of the Gulf of Mexico	
<i>Pepper</i>	Cenomanian-Turonian Source Rocks of the Gulf of Mexico, Part 1: Ultimate Expellable Potential mapping of Source Rock Acmes 95 and 93MY: an outcrop to basin center study
	Cenomanian-Turonian Source Rocks of the Gulf of Mexico, Part 2: Petroleum Systems of Source Rock Acmes 95 and 93MY
DISCUSSION: SUMMARY OF LEARNINGS AND FUTURE RESEARCH DIRECTIONS	