

GCAGS2010 SYMPOSIUM SCHEDULE

'FORMING AND FILLING THE GULF OF MEXICO BASIN: TRIASSIC, JURASSIC AND CRETACEOUS TECTONICS, SOURCE ROCKS AND PETROLEUM SYSTEMS'

(a symposium in memory of Fred Stricklin)

Date: Tuesday, 12 October 2010

Location: San Antonio, Texas- Convention Center, Room: Ballroom B

Conveners: E.A. Mancini, T.E. Ewing

- 8:20 Welcome and dedication
- 8:30 **History of tectonic modeling and implications for depositional architecture in the Gulf of Mexico basin (GOM): where we should go from here** – J. Pindell*
- 9:00 **The plate tectonic, palaeogeographic and palaeoclimatic context for the development of the Mesozoic Gulf of Mexico basin**– Jim Harris, R. Crossley, N. Stronach, P. Valdes and R. Proctor, Fugro-Robertson*
- 9:30 **A view of the genetic development of Gulf of Mexico basin petroleum systems** – S. Creaney, ExxonMobil*
- 10:00 BREAK
- 10:30 **Jurassic depositional systems, facies, and reservoirs of the northern Gulf of Mexico basin**– E. Mancini*, Wayne Ahr
- 11:00 **Detrital Zircon U-Pb age constraints on the provenance of the Late Jurassic Norphlet Formation, eastern Gulf of Mexico basin: Implications for Paleogeography** - T. Lovell
- 11:30-1:00 Ticketed Luncheon – SEPM Luncheon – Roger Sassen*
The opening of the Gulf basin, source rocks and petroleum plays
- 1:00 **Cretaceous stratigraphy and plays** – R.V. Scott*
- 1:30 **Pre-Pearsall geology and exploration plays in South Texas** – T.Ewing*
- 2:00 **The Kimmeridgian oolite banks and exploration potential in the Marina de Campeche Zone, southeastern Mexico: biostratigraphical and sedimentological implications** – M.A. Flores F., J.L. Tenorio L., Noemi Aguilera F., and M.A. Prado P., Pemex
- 2:30 **Laminated lime mudstone of the Upper Jurassic Smackover Formation: Source of high-sulfur oil and gas** – R. Sassen*
- 3:30 **Stratigraphy and petroleum exploration history of the Smackover Formation (Oxfordian), Northeastern Gulf of Mexico basin** - A. Petty
- 3:30 **Geology and assessment of undiscovered oil and gas resources in Mesozoic (Jurassic and Cretaceous) rocks of the onshore and state waters of the Gulf of Mexico Region, USA** – Russell F Dubiel and others, USGS*