

AGENDA

Registration & Introductions
8:00 a.m. to 8:55 a.m.

9:00 a.m. First Morning Session

10:30 a.m. Coffee Break

10:45 a.m. Second Morning Session

12:00 Lunch Break

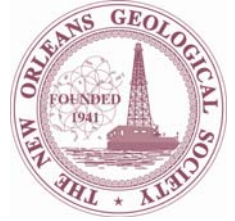
1:00 p.m. Afternoon Session

3:00 p.m. End of Workshop



Energy, Coast and Environment Building · Baton Rouge, LA 70803

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Baton Rouge, LA



Sequence Stratigraphy and Its Application to Petroleum Exploration in Onshore Mesozoic Salt Basins, Gulf Coastal Plain

Tuesday August 12, 2008
9:00 a.m. – 3:00 p.m.
Shell Auditorium-One Shell Plaza
Poydras Street
New Orleans, Louisiana

For more information and online
registration go to:

<http://www.enrg.lsu.edu/>

*PTTC acknowledges primary funding from
DOE's National Energy Technology
Laboratory through the National Petroleum
Technology Office and the Strategic Center
For Natural Gas.*

Workshop Description

The formulation of a chronostratigraphic framework is fundamental to the correlation of strata, for the interpretation of the geologic history of a region, and in the development of a petroleum exploration strategy for a sedimentary basin. Third-order (1 to 10 million years in duration), unconformity-bounded depositional sequences as recognized in seismic reflection sections are generally utilized to provide the sequence stratigraphic component in establishing such a framework. These depositional sequences have provided a reliable means to perform stratigraphic analysis and to correlate marine facies deposited in shelf environments (transgressive and highstand systems tracts deposits) with those that accumulated in slope and abyssal plain environments (lowstand systems tract deposits). In studying Upper Jurassic and Cretaceous strata from shelfal areas of the Gulf Coastal Plain that are characterized by Mesozoic non-marine to marine siliciclastic and carbonate deposition and in which stratal patterns are driven by low-frequency, tectonic-eustatic events associated with post-rift, passive margin conditions, a stratigraphic analysis based on transgressive-regressive (T-R) sequences integrated with biostratigraphy has utility as a method for establishing a chronostratigraphic framework for petroleum exploration in the interior salt basins of the Gulf Coastal Plain. The purpose of this workshop is to demonstrate the utility of employing a T-R sequence stratigraphic methodology in exploring for oil and gas in the Mesozoic basins of the Gulf Coastal Plain. This is accomplished through examination of case studies for Upper Jurassic, Lower Cretaceous and Upper Cretaceous strata. The workshop will be conducted by Ernest A. Mancini, University of Alabama.

Speaker Biography

Ernest A. Mancini is a Distinguished Research Professor in petroleum geology and stratigraphy in the Department of Geological Sciences and Director of the Center for Sedimentary Basin Studies at the University of Alabama. His research focus is on sequence stratigraphy, sedimentary basin analysis, petroleum system studies, and reservoir characterization and modeling.

Who Should Attend

The event will be of interest to anyone involved in exploration and exploitation of oil and gas and petroleum professionals who have an interest in carbonate reservoirs.

LOCATION

***The workshop will be held at the Shell Auditorium in the Shell building.
One Shell Plaza, Poydras Street
New Orleans, Louisiana***

NOTE: Attendees may be entitled to continuing professional development credit (5 PDHs) by the Louisiana Professional Engineering and Land Surveying Board.

REGISTRATION INFORMATION

The registration is \$100.00 per person to cover course materials, soft drinks, coffee & snacks. Onsite registration will be accepted but course materials will be mailed at a later date. It is essential that we have an accurate accounting of those who plan to attend the workshop. Therefore, we request a reply no later than, August 8th 2008.

(If your company is sending more than one participant, please send in a registration form for each person).

Seating is limited.

Name: _____

Affiliation _____

Address _____

City _____

State _____ Zip _____

Phone _____

Fax _____

E-Mail _____

Check of \$100 payable to: **PTTC**

Mail to: LSU Center for Energy Studies
Energy, Coast & Environment Bldg.
Baton Rouge, LA 70803

Fax to: 225-578-4541

**For registration information, please call Versa Stickle at 225-578-4546.
(email : vsickle@lsu.edu)**