

Save the Date

SEPM Research Symposium

Mixed Turbidite-Contourite Reservoirs

Highlighting different aspects of the important role of bottom current processes in shaping deep-water depositional systems, reservoirs, and hydrocarbon traps

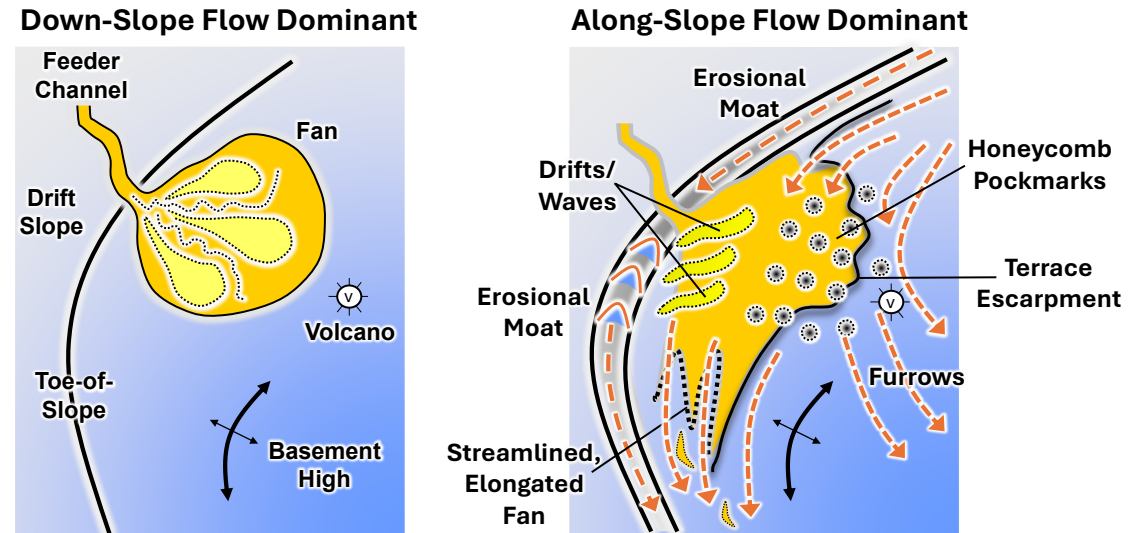


IMAGE '25

8:00-12:00, Thursday, August 28, 2025

George R. Brown Convention Center

Houston, Texas



SEPM Research Symposium

Mixed Turbidite-Contourite Reservoirs

1. Deepwater benthic-current-dominated ('contourite') depositional systems: key processes, sediment sources and distribution, and recognition criteria at core to reflection-seismic scales – *Kevin Bohacs, KMBohacs GEOconsulting*

2. Initiation and evolution of contour-current related channels and other longitudinal features on continental slopes and contouritic terraces: a hydrodynamic-sedimentologic analysis with applications to hydrocarbon exploration – *Juan Fedele, ExxonMobil Exploration & New Ventures*

3. Integrated characterization of mixed deep-water systems along the Norwegian Continental Shelf, new perspectives on stratigraphic trap development – *Christophe Serie, Vår Energi and University of Oslo*

4. Slope Parallel Sediment Transport: Recognition and Impact in Deepwater Plays – *Roy Fitzsimmons, Hess Corporation*

5. 3D seismic stratigraphy and tectonic controls on contourite and turbidite sedimentation along the deepwater margin of Uruguay – *Josh Miller, Department of Earth and Atmospheric Sciences, University of Houston*

6. Large levees on the Danube Fan, Black Sea, slope are the source of contourite mud – *Howard Feldman, Feldman Geosciences LLC and Colorado State University*

7. Bottom-current sediment waves and mass-wasting controls over hydrocarbon entrapment in a distally steepened ramp, Fort Payne Formation (Lower Mississippian, Osagean), NE Tennessee: Using outcrops, logs, and modern oceanography to develop new hypotheses – *Robert Handford, Consulting Sedimentologist*

8. Process Based Stratigraphic Architecture of a Mixed Turbidite – Bottom Current System, Sinu Basin, Offshore Colombia, SW Caribbean – *Neal Auchter, Shell International Exploration & Production Inc.*