

Core Workshop

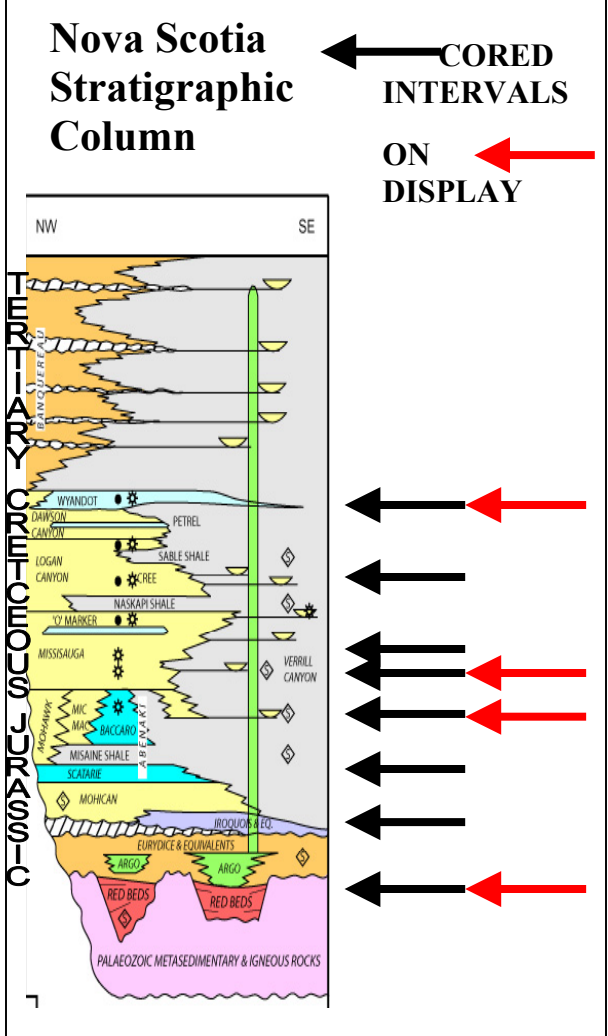
Both siliciclastic and carbonate cores will be on display. Nova Scotia has producing Cretaceous deltaic gas fields of the Sable Island delta and the recently discovered Deep Panuke carbonate margin reefal gas pool that was overlain by now-depleted clastic oil pools. Cores from some of these commercial fields will illustrate their facies variations and reservoir characteristics. Cores from the carbonate margin that stretched in a Mesozoic gigaplatform from the Grand Banks to Florida will be on display from Nova Scotia Shelf and Baltimore Canyon Trough off Delaware USA and show the various Jurassic reef types – coral reef, siliceous sponge and microbial mound. Now off limits in the Gully marine reserve, the Primrose salt dome has deep shelf chalk oil reservoirs of the Upper Cretaceous Wyandot Formation that will also be shown. Although not a reservoir here, the Scotian Shelf has one of the rare examples of an offshore meteorite impact at Montagnais with brecciated core from the Lower Paleozoic Meguma Group basement.

Time: August 12, 2008, Tuesday 0900-1600 hours with **Lunch included**

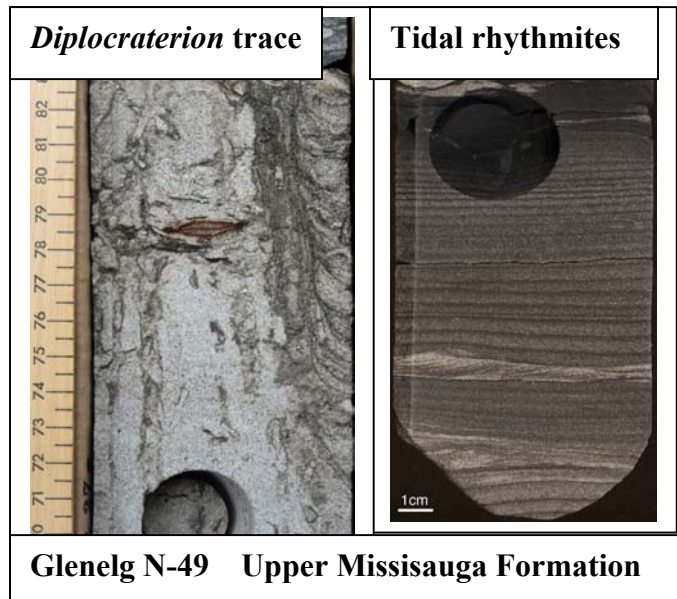
Maximum registrants: 30 **Deadline:** July 28, 2008

Location: Canada-Nova Scotia Offshore Petroleum's Geoscience Research Centre in Dartmouth. This recently renovated facility also houses CNSOPB other offshore data and will be the venue for Wednesday evening's CNSOPB-hosted reception & dinner buffet.

Transportation: Bus departure time 0800 (in front of Dalhousie Student Union Building, University Avenue). Bus return time 1600 (to Dalhousie Student Union Building, University Avenue).



Contacts-organizers:
Leslie Eliuk – geotours@eastlink.ca
Andrew MacRae – stmarys.ca



CORE DISPLAY PRESENTATIONS

Deep shelfal chalk reservoirs of the Upper Cretaceous Wyandot Formation (Primrose salt dome) *by Andrew MacRae*

**Tidally-influenced fluvial-deltaic reservoirs in the Upper Jurassic-Lower Cretaceous
MicMac and Missisauga formations (Glenelg Field) *by Andrew MacRae***

Reef margin carbonate reservoirs of the Upper Jurassic-Lower Cretaceous Abenaki Formation (Deep Panuke) *presented by Les Eliuk for Rick Wierzbicki, Kevin Gillen, Rolf Ackermann, Nancy Harland, Leslie Eliuk, with a contribution by Jeff Dravis*

Varied carbonate facies from the Jurassic-Cretaceous gigaplatform margin of Baltimore Canyon Trough off Delaware, USA. *by Les Eliuk & Brad Prather*

The Montagnais Meteorite Impact Structure, western Nova Scotian Shelf *by Lubomir Jansa*

