Talk - Wednesday June 04 ’97

Exploration and Hydrocarbon Prospects in Eastern Canada 1: Early and Late Paleozoic Maritime Basins
Macleod Hall B
Session Chairs: Greg Lynch, Peter Giles

8:10 Introduction
8:20 S.H. Williams, E.T. Burden: Bural History of Early Paleozoic Hydrocarbon Prospects in Western Newfoundland
8:40 P. Immenz: The Stilling Beauty: Tectonostratigraphic Evolution and Hydrocarbon Potential of the Late Ordovician to Early Devonian Gas Belt
9:00 R. Bertrand, E. Ito: Source Rocks Potential of Gas-Pool Folded Belt and the Surrounding Platform Successions, Quebec
9:20 E. Ito, M.G. Fowler, R. Bertrand: Oils and Source Rocks from the Gaspé Peninsula, Quebec: Geochemical Characteristics and Provenance
9:40 G.S. Stockmal, D.R. Issler, A. Stangely: Thermal History of the External Humber Zone, Western Newfoundland: Constraints from Apatite Fission Track Data, and Implications for Petroleum Exploration and Regional Evolution of the Maritimes Basin
10:00 G. Lynch, J.V.A. Keller, P.S. Giles: Carboniferous Evaporite Detachment, Gravity Slide, and Diapir Structures in the Maritimes Basin with Implications for Hydrocarbon Exploration, Atlantic Canada
10:20 P.W. Durling, F.Y. Martyli: Seismic-Tectonostratigraphic and Structural Synthesis of the Western Maritimes Basin: Implications for Petroleum Exploration
10:40 D. Lavoie: The Early Carboniferous (Viséan) Mid-European Ocean Record in Eastern Canada and Abroad: Evidence for a Salinity-stratified Ocean
11:20 T.A. Rehill, M.R. Gibling, M.A. Williamson: Late Carboniferous Sequence Stratigraphy and Depositional Sequences in the Central Maritimes Basin, Eastern Canada

Petroleum Systems of the Late Carboniferous Central Maritimes Basin, Eastern Canada - an Integration of Basin Analysis and Basin Modelling
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1:20 P.K. Mukhopadhyay, D.J. MacDonald, J.H. Calder, J.D. Hughes: Prospect of Natural Gas in the Carboniferous Sediments from Offshore Sydney Basin, Nova Scotia
2:00 T.A. Rehill, M.A. Williamson, M.R. Gibling: Petroleum Systems of the Late Carboniferous Central Maritimes Basin, Eastern Canada - an Integration of Basin Analysis and Basin Modelling
2:20 N.C. Fessen, B.P.J. Williams, M.J. Pearson: Evolution of the Jeanne d’Arc Basin, Offshore Newfoundland, and a Study into the Correlation and Palaeoenvironmental Sediment Attributes, using Core Facies Analysis and Organic Geochemistry, within the Terra Nova Field
2:40 B.P.J. Williams, N.C. Fessen, P.M. Shannon, J.K. Sinclair: Tectonically-driven Inst Reservoir Architecture, Terra Nova Field, Jeanne d’Arc Basin, Offshore Newfoundland
3:00 J.A. Bealman, E.H. Davies, J.N. McCracken, D.J. Dunsmore, J.W. Snedden: Integrated Sequence Stratigraphy of the Jeanne d’Arc Basin, Offshore Newfoundland
3:20 O.M. Soliman, B.D. Fox, R.J. Fude: The Aplite Unconformity and Reorganization of the Jeanne d’Arc Basin: Implications for Reservoir Potential of the Avalon and Ben Nevis Formations
3:40 E.H. Davies, R.E. Dunay, J.A. Bealman: Biostratigraphic Calibration of Sequence Stratigraphic Events for the Jeanne d’Arc Basin, Offshore Newfoundland
4:00 J.D. Harper: Hydrocarbon Reservoir Characterization from Basin Analysis for Exploration Purposes: Jeanne d’Arc Basin, Grand Banks, Offshore Newfoundland

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