

## TECHNICAL PROGRAM AT A GLANCE

MONDAY			
<b>PLENARY SESSION – Canada: Our Resources to International Exploration</b>	Morning	Oral	South Building, Lower Level, Macleod A
Theme XII: North American Unconventional Gas – Shale Gas, Tight Sands and Coal Bed Methane I (AAPG)	Morning	Oral	North Building, Main Level, Telus 104/105/106
Theme VI: Rift to Drift, Passive Margin, Transition Tectonics I (AAPG)	Morning	Oral	South Building, Upper Level, Glen 201/202
Theme VIII: Reservoir Management Techniques and Workflow I (AAPG)	Morning	Oral	South Building, Upper Level, Glen 203/204
Theme XIII: International Unconventional Oil I (AAPG)	Morning	Oral	South Building, Upper Level, Glen 206
Theme I: High Latitude Systems Modern and Ancient (SEPM)	Morning	Oral	South Building, Upper Level, Glen 208/209
Theme XVI: Unconventionals A-Z (AAPG)	Afternoon	Oral	South Building, Lower Level, Macleod A
Theme XII: North American Unconventional Gas – Shale Gas, Tight Sands and Coal Bed Methane I (AAPG)	Afternoon	Oral	North Building, Main Level, Telus 104/105/106
Theme VI: Rift to Drift, Passive Margin, Transition Tectonics II (AAPG)	Afternoon	Oral	South Building, Upper Level, Glen 201/202
Theme VIII: Reservoir Management Techniques and Workflow II (AAPG)	Afternoon	Oral	South Building, Upper Level, Glen 203/204
<b>AAPG MANAGEMENT FORUM – E&amp;P Challenges in Complex Environments: From the Arctic to Deep Water</b>	Afternoon	Oral	South Building, Upper Level, Glen 206
Theme III: Mixed Carbonate/Evaporite Successions (SEPM)	Afternoon	Oral	South Building, Upper Level, Glen 208/209
<b>SPECIAL LECTURE – Burgess Shale Tales – Mud Volcanism and Chemosynthetic Communities on the Middle Cambrian Seafloor of Southeastern British Columbia</b>	Afternoon	Oral	South Building, Lower Level, Macleod A
Theme IV: Petroleum Systems Source Rock, Migration, Trap, Seals (AAPG)	All Day	Poster	North Building, Upper Level, Exhibition Hall
Theme VIII: Reservoir Management Techniques and Workflow (AAPG)	All Day	Poster	North Building, Upper Level, Exhibition Hall
Theme II: Circum-Arctic Geology and Petroleum Resources (AAPG)	All Day	Poster	North Building, Upper Level, Exhibition Hall
Theme VII: Exotic Plays (AAPG)	All Day	Poster	North Building, Upper Level, Exhibition Hall
TUESDAY			
Theme XVI: Heavy Oils/Bitumen North American Regional I (EMD)	Morning	Oral	South Building, Lower Level, Macleod A
Theme XI: North American Unconventional Oil – The Bakken Session I (EMD)	Morning	Oral	North Building, Main Level, Telus 104/105/106
Theme V: Geophysics – Harsh Environment (AAPG)	Morning	Oral	South Building, Upper Level, Glen 201/202
Theme VII: Reservoir Management Case Studies I (AAPG)	Morning	Oral	South Building, Upper Level, Glen 203/204
Theme XVII: Frontier Reservoirs (AAPG)	Morning	Oral	South Building, Upper Level, Glen 206
Theme XIV: Low Permeability Tight Oil Reservoirs I (AAPG)	Morning	Oral	South Building, Upper Level, Glen 206
Theme XIV: International Unconventional Gas I (AAPG)	Morning	Oral	South Building, Upper Level, Glen 208/209
Theme XVI: Heavy Oils/Bitumen Alberta Field Studies II (EMD)	Afternoon	Oral	South Building, Lower Level, Macleod A
Theme XI: North American Unconventional Oil – The Bakken Session II (EMD)	Afternoon	Oral	North Building, Main Level, Telus 104/105/106
Theme I: Depositional Systems and Sequence Stratigraphy I (SEPM)	Afternoon	Oral	South Building, Upper Level, Glen 201/202
Theme VIII: Reservoir Management Case Studies II (AAPG)	Afternoon	Oral	South Building, Upper Level, Glen 203/204
<b>BUSINESS FORUM – Unconventional Exploration and Development Geoscientists' Toolbox: What New Tools Do Geoscientists Need in the Next Decade?</b>	Afternoon	Oral	South Building, Upper Level, Glen 206
Theme XIV: International Tight Gas Techniques and Case Studies I (AAPG)	Afternoon	Oral	South Building, Upper Level, Glen 206
Theme XIV: International Unconventional Gas II (AAPG)	Afternoon	Oral	South Building, Upper Level, Glen 208/209
<b>SPECIAL LECTURE – Geology of a Major SAGD Bitumen Development – A Case Study from Long Lake, Northeastern Alberta</b>	Afternoon	Oral	South Building, Lower Level, Macleod A
Theme IV: Petroleum Systems – Source Rock, Migration, Trap, Seals II (AAPG)	All Day	Poster	North Building, Upper Level, Exhibition Hall
Theme XII: North American Unconventional – Exploration and Development Technologies (AAPG)	All Day	Poster	North Building, Upper Level, Exhibition Hall

## TECHNICAL PROGRAM AT A GLANCE

Theme XV: Geoscience Investigations and Petroleum Search Beyond Traditional Exploration Confines (AAPG)	All Day	Poster	North Building, Upper Level, Exhibition Hall
Theme VI: Rift to Drift, Passive Margin, Transition Tectonics (AAPG)	All Day	Poster	North Building, Upper Level, Exhibition Hall
<b>WEDNESDAY</b>			
Theme IV: Petroleum Systems – Source Rock, Migration, Trap, Seals I (AAPG)	Morning	Oral	South Building, Lower Level, Macleod A
Theme XII: North American Unconventional Gas – Development Technologies I (AAPG)	Morning	Oral	North Building, Main Level, Telus 104/105/106
Theme XV: Geoscience Investigations and Petroleum Search Beyond Traditional Exploration Confines I (AAPG)	Morning	Oral	South Building, Upper Level, Glen 201/202
<b>FORUM – The Value of Diversity in Leadership: Global Perspectives</b>	<b>Morning</b>	<b>Oral</b>	<b>South Building, Upper Level, Glen 203/204</b>
Theme IX: Risk Analysis and Assessment (AAPG)	Morning	Oral	South Building, Upper Level, Glen 206
Theme VII: International Regional to Reservoirs – Case Studies (AAPG)	Morning	Oral	South Building, Upper Level, Glen 206
Theme II: Circum-Arctic Geology and Petroleum Resources I (AAPG)	Morning	Oral	South Building, Upper Level, Glen 208/209
Theme IV: Petroleum Systems – Source Rock, Migration, Trap, Seals II (AAPG)	Afternoon	Oral	South Building, Lower Level, Macleod A
Theme XII: North American Unconventional – Development Technologies II (AAPG)	Afternoon	Oral	North Building, Main Level, Telus 104/105/106
Theme XV: Geoscience Investigations and Petroleum Search Beyond Traditional Exploration Confines II (AAPG)	Afternoon	Oral	South Building, Upper Level, Glen 201/202
Theme VII: Exotic Plays I (AAPG)	Afternoon	Oral	South Building, Upper Level, Glen 203/204
Theme IV: Sources and Seeps (AAPG)	Afternoon	Oral	South Building, Upper Level, Glen 206
Theme II: Circum-Arctic Geology and Petroleum Resources II (AAPG)	Afternoon	Oral	South Building, Upper Level, Glen 208/209
Theme XIII: International Unconventional Oil (AAPG)	All Day	Poster	North Building, Upper Level, Exhibition Hall
Theme XVI: Heavy Oils/Bitumen Carbonates/Oil Sands (EMD)	All Day	Poster	North Building, Upper Level, Exhibition Hall
Theme I: Depositional Systems and Sequence Stratigraphy (SEPM)	All Day	Poster	North Building, Upper Level, Exhibition Hall
Theme III: Mixed Carbonate/Evaporite Successions (SEPM)	All Day	Poster	North Building, Upper Level, Exhibition Hall

## TECHNICAL PROGRAM THEMES

- **Theme I:** Sedimentology — Depositional Models for High Latitude Systems, Modern and Ancient, Deepwater Deposits, Outcrops to Analogues
- **Theme II:** Circum-Arctic Tectonics and Basin Formation — Arctic Basin Tectonics, Deepwater and Ultra-Deepwater Arctic Basins, UNLOS Surveys
- **Theme III:** Mixed Carbonate/Evaporite Successions — Depositional Models and Reservoirs
- **Theme IV:** Petroleum Systems — Source Rock, Migration, Trap, Seals
- **Theme V:** Geophysics — Advances in Harsh Environment Acquisition and Processing: On Ice, Under Ice, Under Basalts
- **Theme VI:** Rift to Drift, Passive Margin, Transition Tectonics — Source Rocks, Reservoirs, Migration from Rift to Drift
- **Theme VII:** Exotic Reservoirs of the World, What Produces Where in the World? — Chalks, Cherts, Phosphates, Granites, Hydrates
- **Theme VIII:** Reservoir Management, from Discovery to Abandonment — Geological and Reservoir Modeling, Secondary, Tertiary Recovery, Multidisciplinary Teams of Professionals
- **Theme IX:** Risk Analysis and Assessment — Oil Sands, Shales and Tight Sands
- **Theme X:** Environmental — Environmental Concerns of Unconventional Development
- **Theme XI:** North American Unconventional Oil — Oil Sands, Heavy Oil, Tight Oil in Sands and Carbonates, Oil Shale Reservoirs, i.e., Bakken and Second White Specks
- **Theme XII:** North American Unconventional Gas — Coal Bed Methane, Tight Gas Sands and Carbonates, Shale Gas Reservoirs
- **Theme XIII:** International Unconventional Oil — Minable Oil Shales, Tight Oil Reservoirs
- **Theme XIV:** International Unconventional Gas — Coal Bed Methane Shale Gas Reservoirs
- **Theme XV:** Geoscience Investigations and Petroleum Search Beyond Traditional Exploration Confines — Remote Exploration, “First-Ever” Basin Exploration; Ultra-Deepwater Drilling and Development in Shallow Productive Basins
- **Theme XVI:** Unconventional Reservoirs — Oil Shales, Gas Shales, Tight Sand Reservoirs, Oil Sands and Heavy Oil
- **Theme XVII:** Frontier Reservoirs — Arctic and Deepwater Discoveries, High Porosity and Permeability Systems in Giant Fields

## TECHNICAL PROGRAM \* denotes presenter is other than first author

### MONDAY MORNING ORAL SESSIONS

#### Plenary Session — Canada: Our Resources to International Exploration

South Building, Lower Level, Macleod A

**Co-Chairs:** D. Dolph and R. Dick

**08:00 Introductory Remarks**

**08:05 Pete Stark**, Vice President Industry Relations, IHS Energy

**08:25 John Harper**, Director, Calgary Branch, Geological Survey of Canada

**08:45 George Eynon**, Board of Directors, Alberta Energy Resources Conservation Board

**09:05 Alex Ferguson**, Commissioner, British Columbia Oil and Gas Commission

**09:25 Break**

**10:10 Wes Foote**, Assistant Deputy Minister Petroleum Development, Government of Newfoundland and Labrador

**10:30 Heather Rogan**, Manager-Global Exploration Planning and Portfolio, Nexen Petroleum International Co.

**10:50 Richard Herbert**, Executive Vice President Exploration, Talisman Energy

**11:10 Ian Young**, Vice-President, New Resource Plays, Cenovus Energy

**11:30 Session Adjourns**

#### Theme XII: North American Unconventional Gas — Shale Gas, Tight Sands and Coal Bed Methane I (AAPG)

North Building, Main Level, Telus 104/105/106

**Co-Chairs:** J. McCracken and M. Tietz

**08:00 Introductory Remarks**

**08:05 M. Roth:** North American Shale Gas Reservoirs — Similar, Yet So Different...

**08:25 B. Faraj:** Shale Gas Attributes of Selected Canadian Shales

**08:45 J. C. Gilman, C. Robinson:** Success and Failure in Shale Gas Exploration and Development: Attributes that Make the Difference

**09:25 Break**

**10:05 J. Bhattacharya, J. A. MacEachern:** Re-evaluating Depositional Models for Shelf Shales

**10:25 P. H. Nelson:** Underpressured Gas Accumulations with Pressure Control at the Outcrop

**10:45 F. Mango, D. M. Jarvie:** Co-Generated Alpha Gas in Unconventional Gas Production

**11:05 G. D. Stricker, R. M. Flores, M. H. Trippi:** Coalbed Reservoir Characterization of Coal Lithotypes and Cleat Spacing in the Powder River Basin, Wyoming

#### Theme VI: Rift to Drift, Passive Margin, Transition Tectonics I (AAPG)

South Building, Upper Level, Glen 201/202

**Chair:** A. Fraser

**08:00 Introductory Remarks**

**08:05 R. Huismans, C. Beaumont:** Dynamical Models of Depth-Dependent Lithospheric Extension at Rifted Continental Margins

**08:25 N. J. Kusznir, A. Roberts:** Subsidence and Heat Flow History Prediction for Hyper-Thinned Continental Crust at Rifted Continental Margins

**08:45 S. Fraser, K. Casey, K. K. Reimann, F. Love, R. J. Davies:** Complex Poly-phase Extension During South Atlantic Rifting — A New Kinematic Perspective

**09:05 S. G. Henry, N. Kumar, A. Danforth, P. Nuttall, S. Venkatraman:** Mapping the South Atlantic Continental-Oceanic Boundary: Rift to Early Drift Along Extensional and Transform Margins

**09:25 Break**

**10:05 L. H. Rupke, D. W. Schmid, E. Hartz:** Opening of the North-Atlantic and Formation of the Jan Mayen Micro-Continent — Tectono-Thermal Modeling of a Dual Breakup System

**10:25 R. Pereira, T. M. Alves:** Multiphased Rifting and Margin Segmentation Across Southwest Iberia and South Newfoundland Conjugate Margin

**10:45 M. A. Durcanin, Z. Syamsir, M. O. Withjack, R. W. Schlische:** Synrift, Postrift, and Salt-Related Deformation on the 'Passive Margin' of Nova Scotia and Southern Newfoundland, Canada: Is It Really Passive?

#### Theme VIII: Reservoir Management Techniques and Workflow I (AAPG)

South Building, Upper Level, Glen 203/204

**Co-Chairs:** G. Prost and N. Dawson

**08:00 Introductory Remarks**

**08:05 L. M. Murray, M. Portillo, J. DeSantis, A. Manzoor:** Integrated Earth Model Workflow for a Comprehensive Redesign of the Permian Vacuum CO<sub>2</sub> Asset Reservoir Model

**08:25 P. Michel, P. Chimienti, J. Booth, G. Ageneau, J. R. Ruiz Corregidor:** Multidisciplinary Modeling, Development and Uncertainties on Tsiengu Field, Gabon. A Case Study

## TECHNICAL PROGRAM \* denotes presenter is other than first author

- 08:45 P. Chimienti, J. Booth, R. Van Tilburg, A. Aramowicz, J. R. Ruiz Corregidor:** Case Study on Pragmatic Utilization of Multiple Realizations to Understand Reservoir Performance in a High Permeability Aquifer Supported Reservoir System, Etame Marin Permit — Gabon
- 09:05 R. Wen:** A New Workflow of Modeling Sub-Seismic Reservoir Heterogeneities to Improve Production Forecasting
- 09:25 Break**
- 10:25 J. Cole, I. Ozkaya:** Significance and Modeling of Fracture Corridors in Carbonate Reservoirs
- 10:45 G. Walker, L. Danard:** What is the Best Frequency to Update a Reservoir Model?
- 11:05 O. P. Rueda, M. Bernal, E. Santafé:** Development of a Methodology for New Producer Wells Allocation from the Computational Modeling Based on Streamline Simulation

### Theme XIII: International Unconventional Oil I (AAPG)

South Building, Upper Level, Glen 206

**Co-Chairs:** D. Rokosh and R. Johnson

#### 08:00 Introductory Remarks

- 08:05 J. Chatellier, M. Urban:** Williston Basin and Paris Basin, Same Hydrodynamics, Same Potential for Unconventional Resources?
- 08:25 B. Granger:** The York River Formation: A New Unconventional Light Oil Play in Eastern Gaspe (Quebec, Canada)
- 08:45 T. J. Mercier, R. C. Johnson\*, M. E. Brownfield:** Estimates of In-Place Oil Shale of Various Grades on Federal Lands, Piceance Basin, Colorado
- 09:05 Y. Bai, Y. Zhao, L. Ma\*, W. Wu, Y. Ma:** Geological Characteristics and Resource Potentials of Oil Shale in Ordos Basin, Center China



# Drilling Horizontal Wells? STAY IN ZONE WITH HSI

Our methods accurately determine the stratigraphic position of the bit relative to your target, calculate the apparent formation dip rate, and identify faults while you drill. This information is critical to making accurate and timely steering decisions, to keep you In the Zone.

Introducing:



## LATNAVNET

Geo-navigation Software  
Automated data loading and  
report generation with a DMS.  
Five minute well set-up.

972.416.1626 ext 50  
ggunn@horizontalsi.com  
www.horizontalsi.com





Active Geonavigation | Post-Drill Evaluation | Geonavigation Software

## TECHNICAL PROGRAM \* denotes presenter is other than first author

09:25 **Break**

10:05 **J. C. DeWolfe, E. Horne, C. A. Morgan:** Geology and Geochemistry of the Al Lajjun Oil Shale Deposit, Central Jordan

10:25 **H. Verweij, S. Nelskamp, E. Guasti, G. Kunakbayeva, M. Souto Carneiro-Echternach, N. Witmans:** Key Conditions Controlling the Jurassic-Cretaceous Chalk Petroleum System, Dutch Central Graben

10:45 **W. Liu:** Organic-Geochemical Evaluation and Oil Source Analysis for Well Fang 4 in Block-Fault Fangzheng Structure

11:05 **H. Shouzhi, L. Shuifu, F. Xiaowen, L. Yanjun:** Significance of Solid Bitumen for Petroleum System in High Evolution Area

### Theme I: High Latitude Systems Modern and Ancient (SEPM)

South Building, Upper Level, Glen 208/209

Co-Chairs: P. Hill and J. Suter

08:00 **Introductory Remarks**

08:05 **J. R. Martin, B. Williams, J. Redfern, A. J. Mory, M. S. Horstwood:** Sedimentology and Depositional Evolution of the Glaciogenic Early Permian Grant Group, Canning Basin, NW Australia

08:25 **P. P. Flaig, P. J. McCarthy, A. R. Fiorillo:** Tidally Influenced Sedimentation on a High-Latitude Cretaceous Coastal Plain: The Prince Creek Formation, North Slope, Alaska

08:45 **D. J. Piper, D. C. Mosher, C. Campbell, M. E. Deptuck, F. Saint-Ange, A. Novak, G. Li:** Deep-Water Sedimentation Patterns Seaward of Shelf-Crossing Glaciations, Eastern Canadian Margin

09:05 **J. E. Davison, S. M. Hubbard, T. Hadlari, D. Meloche:** Insights into Basin Architecture from the Stratigraphy and Sedimentology of the Lower Cretaceous in the Mackenzie Corridor, Northwest Territories, Canada

09:25 **Break**

10:05 **G. Shimer, J. Davis, P. J. McCarthy, C. Hanks:** An Integrated Outcrop and Subsurface Facies Analysis of the Albian-Cenomanian Nanushuk Formation near Umiat, National Petroleum Reserve, Alaska

10:25 **J. Suter, P. Hill:** An Overview of High Latitude Depositional Systems

10:45 **P. Hill, S. Dallimore, A. Taylor:** Importance of Sea-Level Controlled Depositional Architecture to the Understanding of Permafrost and Gas Hydrates on High Latitude Shelves

## MONDAY AFTERNOON ORAL SESSIONS

### Theme XVI: Unconventionals A-Z (AAPG)

South Building, Lower Level, Macleod A

Co-Chairs: F. Hein and D. Russum

13:15 **Introductory Remarks**

13:20 **G. Turcotte:** Changing the World's Perspective on Heavy Oil

13:40 **D. A. Russum, A. Belonogov:** The Emerging Oil Revolution in Western Canada

14:00 **S. Sewalk:** Shale Oil, the USA's New Strategic Petroleum Reserve

14:20 **R. Boyd, J. Suter:** Facies Models for Transgressive Coasts

14:40 **Break**

15:20 **J. Adams, S. Larter, B. Bennett, N. Marciano, T. Oldenburg:** Alberta Oil Sands Charge Allocation: Mapping Source Rock Contributions

15:40 **I. Gates, S. Larter, H. Lei, H. Huang:** Impact of Oil Viscosity Variations and Mixing on SAGD Performance

16:00 **D. C. Elliott:** Evaluating, Classifying and Disclosing Unconventional Resources

### Theme XII: North American Unconventional Gas — Shale Gas, Tight Sands and Coal Bed Methane II (AAPG)

North Building, Main Level, Telus 104/105/106

Co-Chairs: J. McCracken and M. Teitz

13:15 **Introductory Remarks**

13:20 **N. B. Harris, C. A. Mnich, N. T. Hemmesch, K. Aoudia, J. Miskimins:** An Integrated Geological and Petrophysical Study of a Shale Gas Play: Woodford Shale, Permian Basin, West Texas

13:40 **C. M. Prince, C. A. Devier, D. D. Steele, R. Zelaya:** Shale Diagenesis and Permeability: Examples from the Barnett Shale and the Marcellus Formation.

14:00 **E. B. Manning, S. Pannalal, D. P. Dennie, J. C. Deng, M. S. Zechmeister, R. Elmore:** Sulfate and Silicate Diagenetic Mineralization in the Barnett Shale, Texas

14:20 **I. Steinhoff, A. D. Cicero, K. Koepke, J. Dezelle, T. McClain, C. Gillett:** Understanding the Regional Haynesville and Bossier Shale Depositional Systems in East Texas and Northern Louisiana: An Integrated Structural/Stratigraphic Approach

14:40 **Break**

15:20 **U. Hammes, H. Hamlin:** Haynesville and Bossier Gas Shales of East Texas and West Louisiana: Intrabasinal Variations in Organic-Rich Facies and Lithology Related to Preexisting Geomorphology and Sea-Level Fluctuations

## TECHNICAL PROGRAM \* denotes presenter is other than first author

**15:40 P. Clarke, G. Barzola, M. Poole, M. Millard:** Shale Gas Exploration, Eagle Ford Trend of South Texas: Lessons Learned from a Multi-Well Pilot Program

**16:00 D. P. Laycock, P. K. Pedersen, R. Spencer, H. Huang, S. Larter, I. Gates:** A Sedimentological and Sequence Stratigraphic Approach to Correlating Clinofolds Within Shale Dominated Clastic Wedges and Implications for Shale Gas Exploration: Upper Colorado Group Shales, Wildmere Area, Central Alberta

### Theme VI: Rift to Drift, Passive Margin, Transition Tectonics II (AAPG)

South Building, Upper Level, Glen 201/202

Chair: A. Fraser

**13:15 Introductory Remarks**

**13:20 D. Abeinomugisha:** Development of a Petroleum System in a Young Rift Basin Prior to Continental Break Up: The Albertine Graben of the East African Rift System

**13:40 B. Williams, P. Shannon, J. Redfern, S. Leleu, S. Tyrrell, C. Baudon, I. Fabuel Perez, K. Stolfova, X. Van Lanen, D. Hodgetts, P. Haughton, S. Daly:** North Atlantic Permo-Triassic Rift Basins: Their Evolution, Infill Architecture and Implications for Future Exploration

**14:00 N. Kumar, S. Henry, A. Danforth, P. Nuttall, S. Venkatraman:** Tectonic and Stratigraphic Evolution of Pelotas Margin (Southeastern Brazil): Deep Seismic-Reflection Images from Long-Offset, Prestack Depth Migrated (PSDM), Regional 2-D Data.

**14:20 A. Frasier:** Structural and Stratigraphic Evolution of the Offshore Sirt Basin, Libya

**14:40 Break**

**15:20 A. Danforth, S. Henry, K. Komba, P. Nuttall, S. Venkatraman:** Understanding the Evolution of the East African Extensional / Transform Margin in Tanzania and Kenya, Using Deep PSDM Seismic Images

**15:40 R. Singh, P. Bhaumik, M. Akhtar, H. Singh, S. Mayor, M. Asthana:** Tectonic Control on Major Hydrocarbon Accumulations in Dhansiri Valley, Assam and Assam Arakan Basin, India.

**16:00 O. S. Matthew, J. Won, G. Udoekong, O. O. Ibilola, D. Dixon:** Resolving the Structural Complexities in the Deepwater Niger-Delta Fold and Thrust Belt: A Case Study from the Western Lobe, Nigerian Offshore Depobelt.

**16:20 M. F. Khan:** Separation, Northward Drift and Collision of Indian Plate is Responsible for the Present Petroleum System in Pakistan: Enlighten the Idea "Present is the Key to the Past"

### Theme VIII: Reservoir Management Techniques and Workflow II (AAPG)

South Building, Upper Level, Glen 203/204

Co-Chairs: G. Walker and L. Danard

**13:35 Introductory Remarks — LATE START**

**13:40 A. Shnawa:** Geological Petrophysical Evaluation of Yamama Formation Subba Field

**14:00 H. E. Barrios Molano, E. R. Santafé:** Construction of a Software Tool for Improving the Well Placement for the Development of a Mature Hydrocarbon Field Using Neurosumulation

**14:20 J. B. Kozman:** Emergence of New Data Types in Unconventional Plays

**14:40 Break**

**15:20 C. Piedrahita, E. R. Santa Fé, E. A. Bastidas, O. Y. Duran\*:** Use of the Finite Element Method on Stress Calculations and Definition of Unstable Areas in Elastoplastic Media.

**15:40 C. R. Berg, A. Newson:** The Importance of Bedding Orientation When Looking for Fractures

### AAPG Management Forum — E&P Challenges in Complex Environments: From the Arctic to Deep Water

South Building, Upper Level, Glen 206

Co-Chairs: P. Yilmaz and S. Al-Hajri

Moderator: Rocky Becker, Vice President Americas, ExxonMobil Exploration

**13:15 Introduction**

**13:20 Keynote Speaker:** Amin Nasser, Senior Vice President E&P, Saudi Aramco

**13:40 Jose Luiz Roque,** E&P Executive Manager Drilling, Petrobras

**14:00 David Lawrence,** Executive Vice President Exploration & Commercial, Shell

**14:20 Robert (Bobby) Ryan,** Vice President Global Exploration, Chevron

**14:40 Break**

**15:20 Tony Dore,** Global Exploration Vice President North America, Statoil

**15:40 Rod Nelson,** Vice President Communications, Schlumberger

**16:00 Forum Discussion**

**16:45 Forum Adjourns**

## TECHNICAL PROGRAM \* denotes presenter is other than first author

### Theme III: Mixed Carbonate/Evaporite Successions (SEPM)

South Building, Upper Level, Glen 208/209

Co-Chairs: A. Al Tawi and C. Lehman

- 13:15** **Introductory Remarks**
- 13:20** **M. L. Borrero, H. G. Machel:** Sedimentology and Diagenesis of Hondo Evaporites Within the Grosmont Giant Heavy Oil Carbonate Reservoir, Alberta, Canada
- 13:40** **G. Jones, B. Garcia-Fresca:** Preservation of Limestone in Dolomitized Carbonate Evaporite Reservoirs
- 14:00** **E. A. Busbait, T. Smith:** Sequence Stratigraphy and Facies Analysis of the Subsurface Late Jurassic Arab-C and Sub-C Reservoirs, Khursaniyah Field, Eastern Saudi Arabia
- 14:20** **R. Al-Dukhayil, A. Al-Tawi, J. Read:** Facies Distribution and Sequence Stratigraphy of the Permian-Triassic Upper Khuff Carbonates, Ghawar Field, Saudi Arabia
- 14:40** **Break**
- 15:20** **C. T. Lehmann:** Contrasting the High-Resolution Sequence Stratigraphic Concept of Two Mixed Carbonate/Evaporite Platform Interiors
- 15:40** **A. D. Keswani, G. Pemberton:** Hydrocarbon Reservoirs in Deeper-Water Carbonates: Paleobiological Breakdown of Permeability Barriers in Mississippian Dolomudstones, Midale Beds, Weyburn Oilfield
- 16:00** **E. A. Mancini, W. M. Ahr, W. C. Parcell:** Development of Geologic Models to Facilitate the Exploration for Microbial Carbonate Buildups and Potential Reservoir Facies in Mixed Depositional Systems
- 16:20** **M. M. Al-Hajeri, S. A. Bowden:** Application of Formation Water Geochemistry — A New Approach to Understand the Evolution of Kuwait Petroleum System

### Special Lecture — Burgess Shale Tales — Mud Volcanism and Chemosynthetic Communities on the Middle Cambrian Seafloor of Southeastern British Columbia

South Building, Lower Level, Macleod A

Co-Chairs: R. Clark and I. Dawes

17:00–18:00

- Paul A. Johnston, Mount Royal University
- Kimberley J. Johnston, Palaeontographica Canadiana
- Stanley B. Keith, MagmaChem

### MONDAY POSTER SESSIONS

Presenters in their booths (09:00–10:30 and 14:00–15:30)

### Theme IV: Petroleum Systems Source Rock, Migration, Trap, Seals (AAPG)

North Building, Upper Level, Exhibition Hall

08:30–17:00

Co-Chairs: T. Oldenburg, M. Li, C. Riediger and L. Snowdon

- P1** **O. A. Ehinola, C. Evbuomwan\*:** Geochemical and Biomarker Characterization of Source Rock and Crude Oil from Evbu Field, Niger Delta
- P2** **D. Cheong, S. Cha, D. Kim:** Sedimentary Simulation to Analyze Burial Diagenesis and Petroleum System of the Upper Tertiary Sequences in Southern Ulleung Sedimentary Basin, East Sea (Sea of Japan)
- P3** **M. Garcia-Gonzalez, R. Mier-Umaña, L. E. Cruz-Guevara:** Petroleum Geology of the Vaupes-Amazonas Basin of Colombia
- P4** **A. F. Viera, E. J. Gobbo:** New Dry Gas Discovery in Tertiary Deposits. Western Guarico Sub-Basin, Venezuela.
- P5** **R. Borsato, R. Findlay, J. Greenhalgh, M. Martin, F. Moukoubi, M. Moussavou, S. Raussen, H. Zhu:** Potential New Reservoir Targets Discovered in Channel and Canyon Features, Offshore Gabon
- P6** **M. Ullah, S. Chowdhury:** Diagenetic Controls on the Reservoir Properties of Plio-Pleistocene Tidal Channel Sandstones in the Teknaf Anticline, SE Bangladesh
- P7** **C. Li, H. Chen, H. Liu, H. Qing, G. Chi:** Paleopressure Evolution Controlled by Activities of Hydrocarbon and Faults, Linnan Sag, Bohai Bay Basin, East China
- P8** **Z. Feng:** Controls on Oil Secondary Migration and Reservoir Distribution: A Case Study from Songliao Basin, China
- P9** **J. Ko, J. Yoon:** Current Understanding of Stratigraphy, Structures and Petroleum Geology of the Ulleung (Tsushima) Back-Arc Shelf Basin in East Sea of Korea
- P10** **T. Gebregergis, W. Yusoff:** Burial and Thermal History Model to Evaluate Source Rock, in Tatau Province, Offshore Sarawak Basin, Malaysia
- P11** **Y. Y. Yonghong Sun, W. Fang, W. Liu:** Application of Organic Inclusion in Research of Oil-Gas Migration and Filling Periods of Fuyang Reservoir in Northern Songliao Basin
- P12** **S. Guoqi, S. Fenggui, Z. Leqiang:** The Structural Type, Hydrocarbon Transporting Capacity and Its Reservoir-Forming Control Model of Unconformity in Continental Faulted Basin
- P13** **O. A. Ehinola, O. Babatunde\*, L. Yuhong:** The Main Oil Source Formations of the Anambra Basin, Southeastern Nigeria

## TECHNICAL PROGRAM \* denotes presenter is other than first author

### Theme VIII: Reservoir Management Techniques and Workflow (AAPG)

North Building, Upper Level, Exhibition Hall  
08:30–17:00

**Co-Chairs:** G. Walker and L. Danard

- P14 E. J. Cavallerano, P. Zarian, J. Vaughan:** Application of a Slimhole LWD Electrical Borehole Imaging Technology for Oil-Recovery Enhancement
- P15 E. Hartanto, A. Sukmatiwawan, G. W. Agusetiawan, A. Setyadi, A. Fauzi, D. D. Putra:** New Technical of Seismic Approach to Detection Jatibarang Volcanic Natural Fracture Reservoir, Onshore West Java, Indonesia
- P16 G. Gonzalez Uribe, E. Rieser, M. Kornberger, T. Kuffner, A. Ballauri:** Seismic Expression of Low-Angle Clinofolds in Ancient Deltaic Systems: Implications for Stratigraphic Modeling
- P17 R. K. Park, I. Asjhari, W. Suhana, D. Mandhiri\*:** Small is Beautiful and Effective — A Case Study from Kodeco Energy's Decade of Success in the East Java Basin, Indonesia

### Theme II: Circum-Arctic Geology and Petroleum Resources (AAPG)

North Building, Upper Level, Exhibition Hall  
08:30–17:00

**Chair:** A. Embry and S. Drachev

- P18 T. Marianna, S. Sokolov, V. Verzhbitsky:** Depositional Environment and Structural Style of Permian and Triassic Sequences of Wrangel Island, Russian Arctic
- P19 J. Dietrich, Z. Chen, G. Chi, J. Dixon, K. Hu, D. McNeil:** Petroleum Plays in Upper Cenozoic Strata in the Beaufort-Mackenzie Basin, Arctic Canada
- P20 R. Scott, O. K. Bogolepova, V. L. Pease, A. P. Gubanov, J. P. Howard, A. Carter, A. Soloviev, M. Reichow:** The Uralian Orogen in Arctic Russia, and Its Significance for Adjacent Hydrocarbon Basins
- P21 R. Bouatmani, S. Campbell, S. Mazur, L. Gill, P. Markwick:** Mesozoic Marine Connections Across the High Arctic Reassessed — Inferences from a New Palaeogeography Study and Plate Tectonic Model
- P22 S. Campbell, S. Mazur, J. Whittaker, R. Bouatmani, P. Markwick:** The Nares Strait Problem Re-examined — A Large Left-Lateral Displacement or Vast Frontal Shortening Along the Eurekan Orogen Due to the Palaeogene Northward Drift of Greenland?
- P23 M. K. Runge, N. P. Arendt, M. P. Brandt, J. Stilling:** Exploration Opportunities in the Davis Strait Offshore Southwest Greenland

### Theme VII: Exotic Plays (AAPG)

North Building, Upper Level, Exhibition Hall  
08:30–17:00

**Chair:** R. Clark

- P24 Y. Chen, J. Pan:** The Integration Geophysical Description Technique and Application of Volcanic Reservoir — A Case from Fengcheng Group Volcanic Reservoir of Permian in Xia-72 Well Field, Northwestern Margin of Junggar Basin
- P25 W. A. Saleh, K. A. Toghian:** Role and Contribution of Depositional Model and Facies Development in Maximizing Economic Recovery and Production Efficiency from Hydrocarbon Bearing Carbonate Reservoir, Ras Fanar Field, Gulf of Suez, Egypt

## TUESDAY MORNING ORAL SESSIONS

### Theme XVI: Heavy Oils/Bitumen North American Regional I (EMD)

South Building, Lower Level, Macleod A

**Co-Chairs:** F. Hein and R. Rice

#### 08:00 Introductory Remarks

- 08:05 B. Bennett, N. I. Marcano, S. Larter, M. Ranger:** The Application of Oil-Source Correlation Tools Towards Understanding Oil Charge Systematics in the Carbonate Reservoirs of Northern Alberta
- 08:25 K. R. Barrett, J. C. Hopkins:** Stratiform Carbonate Breccias of the Grosmont Formation, Alberta
- 08:45 P. D. Wagner, R. A. Nelson, J. S. Lonnee, M. S. Costello, R. H. Whale, W. J. McKinzie, J. W. Jennings, M. A. Balzarini, D. A. Reed, A. S. al Bahry, R. C. Watson:** Fracture Characterization of a Giant Unconventional Carbonate Reservoir, Alberta, Canada
- 09:05 E. A. Dembicki:** Exploration of the Upper Devonian Leduc Heavy Oil Carbonate Reservoir in Northeastern Alberta, Canada
- 09:25 Break**
- 10:05 J. Jay:** San Joaquin Basin Outcropping Oilfields — Conventional and Unconventional Reservoir for Analysis
- 10:25 M. Fowler, T. Brent, K. Dewing, M. Obermajer:** Origin and Significance of Surface Hydrocarbon Seeps on Melville Island, Canadian Arctic Archipelago for Sverdup Basin Petroleum Systems
- 10:45 N. K. Ahmed:** Sedimentation Processes of the Meghna Estuary: Possible Modern Analog of the Middle McMurray Open Estuary Sedimentary Systems
- 11:05 M. Fustic, B. Bennett, H. Huang, S. Hubbard, T. Oldenburg, S. Larter:** Differential Entrapment of Charged Oil — New Insights on McMurray Formation Oil Trapping Mechanisms

## TECHNICAL PROGRAM \* denotes presenter is other than first author

### Theme XI: North American Unconventional Oil — The Bakken Session I (EMD)

North Building, Main Level, Telus 104/105/106

Co-Chairs: N. Fishman and S. Egenhoff

#### 08:00 Introductory Remarks

08:05 **D. M. Jarvie**: Unconventional Oil Petroleum Systems: Shales and Shale Hybrids

08:25 **G. R. Davies, D. W. Hume**: Facies, Environments, Diagenesis and Sequence Stratigraphy of the Bakken, SE Saskatchewan and North Dakota: Role of Residual Structure Mapping as Framework

08:45 **S. Angulo, L. Buatois**: The Upper Devonian — Lower Mississippian Bakken Formation of Subsurface Saskatchewan Revisited: Sedimentary Facies, Trace Fossils and Sea-Level Changes

09:05 **S. Egenhoff, N. Fishman**: The Critters Are Innocent! Organic Matter Preservation in the Bakken Formation, North Dakota — A Function of Primary Production and Proximity to the Shoreline, Not Bioturbation

#### 09:25 Break

10:05 **J. LeFever, S. H. Nordeng**: Cyclical Sedimentation Patterns of the Mississippian-Devonian Bakken Formation, North Dakota

10:25 **N. Fishman, S. Egenhoff, A. Boehlke**: Diagenetic Variability in the Upper Shale Member of the Upper Devonian-Lower Mississippian Bakken Formation of North Dakota — Implications for Source Rock Quality and Rock “Fracability”

10:45 **D. W. Waples, J. E. Leonard, R. Coskey, S. Safwat, R. Nagdy**: A New Method for Obtaining Personalized Kinetics from Archived Rock-Eval Data, Applied to the Bakken Formation, Williston Basin

11:05 **J. E. Leonard, R. Coskey\*, D. W. Waples, M. Said**: Spatial and Temporal Maturity Variations of the Bakken Shale Using True Kinetic Parameters

### Theme V: Geophysics — Harsh Environment (AAPG)

South Building, Upper Level, Glen 201/202

Co-Chairs: T. LaPierre and M. Enachescu

#### 08:00 Introductory Remarks

08:05 **H. Nguyen, N. Quoc Quan, N. Hoang, N. Nguyen Do**: Role of 3-D Seismic Data in Prediction of High Potential Areas Within Pre-Tertiary Fractured Granite Basement Reservoir in Cuu Long Basin, Vietnam Offshore

08:25 **S. Chopra**: Interpreting Fractures through 3-D Seismic Discontinuity Attributes and Their Visualization

08:45 **F. Oghenekohwo, G. Smith**: Comparison of an Estimated Shear Wave Model with a Measured Shear Wave Log.

09:05 **H. Bui, P. Ng, J. Durrani, D. Becker, M. Smith**: Well-Seismic Tie in the Sub-Salt Wells, Deepwater Area in the Gulf of Mexico: A Valuable Indicator of Anisotropy

#### 09:25 Break

10:05 **F. Kierulf, M. Watts, J. Hostetler, S. Gall, J. Palmer, M. E. Enachescu**: Arctic 3-D Seismic Across the Transition Zone from the Beaufort Sea onto the Mackenzie Delta, Northwest Territories, Canada

10:25 **P. Dhelie, L. R. Miller**: Successful 3-D Seismic Exploration Offshore West Greenland Using Dual-Sensor Streamer Technology

10:45 **A. R. Chatenay, M. E. Enachescu**: Acquiring Seismic Data in the Sahtu Region of the Northwest Territories of Canada: Operational Challenges and Potential Solutions

11:05 **S. Hildebrand, A. Ross, S. Viceer\***: A Case Study of a High-Latitude Towed Streamer 3-D Seismic Survey

### Theme VIII: Reservoir Management Case Studies I (AAPG)

South Building, Upper Level, Glen 203/204

Co-Chairs: G. Walker and L. Danard

#### 08:00 Introductory Remarks

08:25 **W. Narr, T. Tankersley, G. King, Y. Pan, M. Skalinski**: Reservoir Modeling to Characterize Dual Porosity, Tengiz Field, Republic of Kazakhstan

08:45 **U. A. Olimma, I. A. Olayinka\*, J. F. Olimma**: Hydrocarbon Characterisation of the Channel Level Deposits of the Bema Field, Niger Delta, Nigeria

09:05 **T. M. Sodagar, D. Lawton**: 2-D Seismic Modeling of CO<sub>2</sub> Fluid Replacement of the Redwater Leduc Reef for CO<sub>2</sub> Storage Project, Alberta

#### 09:25 Break

10:05 **P. Chimienti, P. Michel, S. Cloninger, J. Baillie, J. Booth\***: Redevelopment of a Thin Oil Rim Reservoir Utilizing Lessons Learned, Tsiengui Field, Gabon

10:25 **L. E. Soto**: Cusiana Field: Understanding the Reservoir and Improving Depletion History

10:45 **U. A. Olimma, I. A. Olayinka, J. F. Olimma**: Applying the Sequence Stratigraphy Concept to Delineate the Irregular Internal Facies Configurations of the Bema Field, Western Niger Delta, Nigeria

11:05 **J. F. Olimma, B. D. Ako, C. S. Nwajide**: Central OML 35 Hydrocarbon Habitat Study and Depositional Sequence Analysis

## TECHNICAL PROGRAM \* denotes presenter is other than first author

### Theme XVII: Frontier Reservoirs (AAPG)

South Building, Upper Level, Glen 206

Chair: I. Dawes

#### 08:00 Introductory Remarks

**08:05 G. Chiamogu, O. A. Ehinola:** Distribution Patterns of Porosity and Permeability in the Hydrocarbon Bearing Sands of the Agbada Formation, Niger Delta Continental Shelf, Nigeria

**08:25 A. Chakhmakhchev, P. Rushworth:** Global Overview of Recent Exploration Investment in Deepwater — New Discoveries, Plays and Exploration Potential

**08:45 D. Morrow:** The Liard Basin Manetoe Dolomite: An Arctic Frontier Deep Gas Play

**09:05 K. Jackson, P. K. Pedersen, L. S. Lane:** New Hydrocarbon Play Opportunities in Cenomanian Strata of Eagle Plain Basin, Northern Yukon Territory

### Theme XVI: Low Permeability Tight Oil Reservoirs I (AAPG)

South Building, Upper Level, Glen 206

Chair: J. McCracken

#### 10:05 Introductory Remarks

**10:10 L. T. Billingsley:** Influence of Second-Order Faults on Low-Permeability Oil Reservoir (Turner Sandstone), Powder River Basin, Wyoming, USA

**10:30 J. McCracken, G. Langdon, M. Cooper, S. Millan, D. M. Jarvie, B. Nickerson, S. C. Farner:** Upper Cambrian-Lower Ordovician Green Point Shale, Port au Port Bay, West Newfoundland: Evaluation and Delineation of an Offshore Allochthonous Oil-in-Shale Resource Play

**10:50 B. S. Franklin, J. C. Martin, R. E. Holdsworth, K. J. McCaffrey, M. M. Krabbendam, A. Conway, R. R. Jones\*:** Characterizing Fracture Systems within the Lewisian Gneiss Complex, Northwest Scotland: An Onshore Analogue for the Clair Field?

### Theme XIV: International Unconventional Gas I (AAPG)

South Building, Upper Level, Glen 208/209

Co-Chairs: R. Flores and J. Chatelier

#### 08:00 Introductory Remarks

**08:05 M. Asrar, S. Amir Mahmud:** Development Trend of Unconventional Gas Resources in Pakistan

**08:25 R. Hildebrand:** Challenges of Coalbed Natural Gas Development in Northwestern Bangladesh

**08:45 M. Garcia-Gonzalez:** Coalbed Methane Resources in Colombia

**09:05 R. M. Flores, G. D. Stricker:** CBM Adsorption Isotherms of Philippines Versus U.S. Coals: From Tectonic Control to Resource Evaluation

#### 09:25 Break

**10:05 C. Che, C. Liu\*, J. Zhu, H. Yang:** Unconventional Petroleum Geology and Resources in China

**10:25 W. Liu, W. Fang, Y. Y. Yonghong Sun:** Genetic Type and Source of the Gas in Well Wangs Jia Tun Region

**10:45 H. Huang, S. Zhang, X. Zhang, A. Su, O. Jokanola, Y. Shuai, S. Larter:** Biogenic Gas Systems in the Qaidam Basin, NW China

## TUESDAY AFTERNOON ORAL SESSIONS

### Theme XVI: Heavy Oils/Bitumen Alberta Field Studies II (EMD)

South Building, Lower Level, Macleod A

Co-Chairs: F. Hein and R. Rice

#### 13:15 Introductory Remarks

**13:20 M. Caplan, W. Fu, C. Sato, C. Heron, T. Podivinski, B. Kearl, L. Sullivan, R. Wong, E. Herle, I. Atkinson:** Sedimentological and Stratigraphical Summary of AOSC's MacKay River and Dover Thermal Projects, Northeastern Alberta, Canada

**13:40 T. R. Nardin, B. Carter, N. E. Bassey:** Braided River and Avulsive Depositional Systems in the McMurray Formation — LIDAR and Subsurface Data Integration at Syncrude's Aurora North Mine, Alberta

**14:00 M. E. Connelly:** West Athabasca Grand Rapids Bitumen Deposit — A New SAGD Play

**14:20 L. W. Bellman, M. E. Connelly:** 3-D Reservoir Characterization in the Grand Rapids Oil Sands

#### 14:40 Break

**15:20 F. Delbecq, R. Moya:** SAGD Well Planning Using Stochastic Inversion

**15:40 P. Bauman, B. Hansen, D. Parker:** Routine Geoelectric Exploration for Shallow Gas and Oil Sands Using Electrical Resistivity Tomography (ERT)

**16:00 T. B. Oldenburg, M. Brown, H. Huang, J. Adams, B. Bennett, N. Marcano, S. Larter:** Applications of FTICRMS towards Evaluating Source Charge Contributions in Severely Biodegraded Oils; Examples from the Alberta Oil Sands and the Liaohe Basin, NE China

**16:20 O. Babak, C. Deutsch:** Reservoir Continuity Assessment with Mass Moments of Inertia

## TECHNICAL PROGRAM \* denotes presenter is other than first author

### Theme XI: North American Unconventional Oil — The Bakken Session II (EMD)

North Building, Main Level, Telus 104/105/106

Co-Chairs: N. Fishman and S. Egenhoff

#### 13:15 Introductory Remarks

- 13:20 **R. Hill:** Bitumen Filled Fractures in the Bakken Formation and Implications for Gas Shale Systems
- 13:40 **D. W. Hume, G. R. Davies, R. Crain:** A New Oil Migration Model for the Bakken Petroleum System of the Williston Basin
- 14:00 **S. A. Sonnenberg:** Source and Reservoir Characteristics of the Bakken Petroleum System in the Billings Nose Area, Williston Basin
- 14:20 **R. Liu, A. Newson, T. Buchanan:** Modeling the Impact of Deep Structures on Liquid Production in the Bakken Oil Shale Play of the Williston Basin of Canada and the USA
- 14:40 **Break**
- 15:20 **K. Mba, M. Prasad, M. L. Batzle:** The Maturity of Organic-Rich Shales Using Micro-Impedance Analysis
- 15:40 **S. L. Stockton:** The Use of 3-Component Seismic Data to Identify Sweet Spots in Fractured Bakken Reservoirs
- 16:00 **J. Bray, E. Menendez, C. H. Smith\*:** Three Dimensional Shear Data to Design Effective Completions in Unconventional Reservoir
- 16:20 **P. J. Bennett, P. Philipchuk, A. Freeman:** Arthur Creek "Hot Shale": A Bakken Unconventional Oil Analogy in the Georgina Basin of Northern Territory, Australia

### Theme I: Depositional Systems and Sequence Stratigraphy I (SEPM)

South Building, Upper Level, Glen 201/202

Co-Chairs: J. Lavagne and P. McCarthy

#### 13:15 Introductory Remarks

- 13:20 **D. Eberth:** A Revised Stratigraphic Architecture and History for the Horseshoe Canyon Formation (Upper Cretaceous), Southern Alberta Plains
- 13:40 **A. Bachtiar, M. Syaiful, Y. S. Purnama, J. Wiyono, M. Rozalli, L. Jr, A. Krisyunianto, P. Suandhi:** The Dynamics of Mahakam Delta, Indonesia, Based on Spatial and Temporal Variations of Grab Samples, Cores, and Salinity
- 14:00 **Y. Li, W. Li, Y. Zhu, D. Garza, A. Summiyah, J. Bhattacharya:** 3-D Geometry and Facies Architecture of Fluvial-Dominated Mouth-Bar Deposits, Ferron Notom Delta, Utah, USA
- 14:20 **O. A. Ehinola, O. A. Falode, T. A. Ologun\*:** Sequence Stratigraphic Framework of Nemo Field, Onshore Niger Delta
- 14:40 **Break**

- 15:20 **J. Thompson, D. Kamola:** Hydrodynamic Interpretation of High-Energy Wave-Dominated Shoreface Successions, Cretaceous Mount Garfield/Illes Formation, Colorado
- 15:40 **P. Liyin, J. Shou, Z. Jingao, Z. Xingping:** Dolomitization and Reservoir Characteristics of Chx-Fxg Formation in Sichuan Basin (SW China)
- 16:00 **G. S. Bellos:** Sedimentology Diagenesis Stratigraphy and Paleontology of the Lower Cretaceous Rock Sequence in Lebanon
- 16:20 **A. Al-Tawi, C. T. Lehmann:** Mixed Carbonates/Evaporites: The Need for Advancing the Understanding of a Complex System

### Theme VIII: Reservoir Management Case Studies II (AAPG)

South Building, Upper Level, Glen 203/204

Chair: I. McIlreath

#### 13:15 Introductory Remarks

- 13:20 **J. Chen:** Application of Chronostratigraphic and Lithostratigraphic Concepts to Deep-Water Reservoir Characterization
- 13:40 **P. Chimienti, P. Michel, R. Van Tilburg, A. Aramowicz:** Production Rate Controls for Thin Oil Rim Reservoirs in High-Quality Sands, Case Study Gabon
- 14:00 **L. C. Mwakipesile, B. Nandlal, R. Ramdajal:** A New Approach for Field Development of Complex Heavy Oil Reservoirs in a Wetland Environmentally Sensitive Area, Tambaredjo NW Field, Suriname
- 14:20 **M. L. Belobraydic, W. J. Clark, G. S. Forrest, Y. Ma, F. O. Iwere, H. Gao:** Applying an Integrated Reservoir Model in Field Development of a Brownfield, Canfield Ranch, California
- 14:40 **Break**
- 15:20 **G. S. Titaley, B. W. Adibrata, T. Sasongko:** Back To Basic Approaches: A Preliminary Study on Layer B/600 for Tempino Waterflooding Project, Jambi — Indonesia
- 15:40 **V. F. Eveline, B. W. Adibrata, S. Yudha:** Petrophysical Property Estimation for Miocene Ngrayong Sandstone, Using Integrated Core-Log Analysis; A Case Study in Building Reservoir Geomodel Using Limited Data, Kawangan Field, Indonesia
- 16:00 **Y. Mi, A. Ruiter, R. Quinn:** Quantitative Reservoir Characterization of PM3 Block, Malay Basin
- 16:20 **L. Huang, J. Pan, D. Wei, Y. Wang, P. Li:** The Research of Composite Reservoir Evaluation Under the Control of Palaeogeomorphology

## TECHNICAL PROGRAM \* denotes presenter is other than first author

### Business Forum — Unconventional Exploration and Development Geoscientists' Toolbox: What New Tools do Geoscientists Need in the Next Decade?

South Building, Upper Level, Glen 206

Co-Chairs: R. Herbert and J. Fraser

13:15–14:40

**Moderator:** Richard Herbert, Executive Vice President-International Exploration, Talisman Energy, Inc.

#### Panelists:

- **Arthur Berman**, Director, Labyrinth Consulting Services, Inc.
- **Jim Fraser**, Senior Vice President-Shale Division, Talisman Energy, Inc.
- **Ian McConnell**, Country Manager, Protechnics
- **Richard Salter**, Operations Manager US Land, Schlumberger Data and Consulting Services
- **Robert Clarke**, Manager-Unconventional Gas Service, Wood MacKenzie

### Theme XIV: International Tight Gas Techniques and Case Studies I (AAPG)

South Building, Upper Level, Glen 206

Co-Chairs: G. Reinson and C. Lamb

#### 15:20 Introductory Remarks

**15:25 D. Sun:** Correlation and Study of the Genetic Type and Source of Natural Gas of Fault-Depression Volcanic Formation of Xujiaweizi of Daqing

**15:45 C. Zou, X. Li, P. Tang, J. Dai, S. Tao, Z. Yang, X. Gao, Q. Guo:** Geological Features and Exploration for Tight Gas, Shale Gas and Other Unconventional Oil/Gas Resources in China

**16:05 J. Zhang, T. Fan, B. Yu:** Shale Gas Potential in Yangtze Area, South China

### Theme XIV: International Unconventional Gas II (AAPG)

South Building, Upper Level, Glen 208/209

Chair: S. Nelskamp

#### 13:15 Introductory Remarks

**13:20 U. Berner, T. Kahl, G. Scheeder:** Hydrocarbon Potential of Basin Sediments of the Wealden — A Shale Gas Target in Germany

**13:40 S. Nelskamp, H. Doornenbal, T. van der Putte:** Gas Shales in the Netherlands — A First Inventory

**14:00 V. Kidambi, N. S. Rao, S. Al-Ashwak, B. Al-Qadeeri, D. Kho, S. Chakraborty, K. Khan, D. Nieuwland:** Fracture Characterization Challenges in Developing the Jurassic Tight Carbonate Gas Reservoirs of North Kuwait

**14:20 M. Garcia-Gonzalez:** Shale Gas Potential in the Eastern Cordillera of Colombia

**14:40 Break**

**15:20 U. Ahmed, S. Hannan:** Tiering of International Shale Reservoirs

**15:40 M. A. Al Duhailan, A. A. Al Naim, M. J. Al Mahmoud:**

Potential for Basin-Centered Gas in Saudi Arabia; Southwest Ghawar Basin — A Case Study

**16:00 M. Silverman, T. Ahlbrandt:** Mesoproterozoic Unconventional Plays in the Beetaloo Basin, Australia: The World's Oldest Petroleum Systems

**16:20 J. Underschultz, L. Connell, R. Jeffery, N. Sherwood:** Coal Seam Gas in Australia: Resource Potential and Production Issues

### Special Lecture — Geology of a Major SAGD Bitumen Development — A Case Study from Long Lake, Northeastern Alberta

South Building, Lower Level, Macleod A

Co-Chairs: R. Clark and F. Hein

17:00–18:00

- **Dale A. Leckie**, Nexen Inc.
- **Milovan Fustic**, Nexen Inc.
- **Christopher Seibel**, Nexen Inc.

## TUESDAY POSTER SESSIONS

Presenters in their booths (09:00–10:30 and 14:00–15:30)

### Theme IV: Petroleum Systems — Source Rock, Migration, Trap, Seals (AAPG)

North Building, Upper Level, Exhibition Hall

08:30–17:00

Co-Chairs: V. Stasiuk, N. Marcano, J. Cody and J. Adams

**P1 N. C. Azambuja, M. Mello, A. A. Bender, P. Schmitt, B. Swanson:** Petroleum System of Deep-Water Offshore Namibia

**P2 X. Wang, M. Li\*, Z. Feng, W. Fang, Z. Li, Q. Huo, S. Achal, M. Milovic, R. Robinson, C. Huang, G. Song:** Revised Oil-Source Correlation Models in the Chao-Chang Region and Implications for Lower Cretaceous Petroleum Play Concepts in the Songliao Basin, NE China

**P3 A. Hartwig, D. Boyd, G. Kuhlmann, S. G. Adams, C. Campher, Z. Anka, R. Di Primio, T. Albrecht, V. Singh:** Characterization of Hydrocarbon Generation and Migration Dynamics Based on Seismic Interpretation and Basin Modeling: An Integrated Study of the Orange Basin, South Africa

## TECHNICAL PROGRAM \* denotes presenter is other than first author

- P4 G. W. Lowey:** A Petroleum Events Chart for Cretaceous Strata in Eagle Plain: An Under-Explored Foreland Succession in Northern Yukon, Canada
- P5 L. Berbesi, R. Di Primio, B. Horsfield, S. Dallimore, D. Higley-Feldman:** Beyond Conventional Petroleum Systems Modeling: Thermogenic and Biogenic Hydrocarbon Emissions Through Geologic Time
- P6 K. Bogoslawski, L. R. Miller:** Petroleum Source Potential in the West Disko Area, Offshore West Greenland: Regional Evidence from Multiple Data Sets
- P7 S. Best, S. O. Sears, C. Willson:** Integration of Imaging Techniques over Multiple Scales
- P8 M. C. Daszinnies:** A Workflow for Routine Application of Apatite Fission Track Analysis in Petroleum Systems Analysis and Modeling Exemplified in the Hammerfest Basin, Southern Norwegian Barents Sea
- P9 A. F. Scherrenberg, C. E. Bond:** Understanding Fold-Thrust Belt Architecture to Identify New Plays
- P10 J. Chatellier, M. van der Vreede, M. Chatellier:** Earthquakes Alignments Linked to Hydrocarbon Sweet-Spots in the Western Canadian Sedimentary Basin
- P11 S. O. Akande, M. D. Lewan, M. Pawlewicz, S. Egenhoff, O. J. Samuel, O. A. Adekeye, O. J. Ojo:** Comparison of Hydrous Pyrolysis Petroleum Yields and Compositions from Nigerian Lignite and Associated Coaly Shale in the Anambra Basin
- P12 Y. Kettanah, L. Eliuk, G. Wach:** Reservoir Characteristics of the Chalk of the Wyandot Formation, Scotian Margin: Case Study of the Eagle D-21 and Primrose A-41 Wells
- P13 J. Lukaye, L. Kiconco, D. Worsley\*:** The Neogene Succession of the Lake Albert Rift, Uganda — Challenges and Opportunities

### Theme XII: North American Unconventional — Exploration and Development Technologies (AAPG)

North Building, Upper Level, Exhibition Hall  
08:30 - 17:00

**Co-Chairs:** J. McCracken and M. Teitz

- P14 A. Mitra, D. Warrington, D. A. Sommer:** Characterization of Unconventional Shale Gas Reservoirs Using a Shale Gas Facies Expert System to Identify Lithofacies and Optimal Completion Intervals
- P15 C. K. Miller, E. I. Rylander\*, J. Le Calvez:** Detailed Rock Evaluation and Strategic Reservoir Stimulation Planning for Optimal Production in Horizontal Gas Shale Wells
- P16 L. A. Cassel, D. Schultz:** High Resolution Spectral Gamma Ray Log (HRSGR): Applications for Unconventional Reservoirs

### Theme XV: Geoscience Investigations and Petroleum Search Beyond Traditional Exploration Confines (AAPG)

North Building, Upper Level, Exhibition Hall

08:30–17:00

**Chair:** I. Dawes

- P17 W. Dickson, C. F. Schiefelbein, M. E. Odegard:** East, West, Which Is Best? Brazilian Versus West African Transform Margin Hydrocarbon Play Elements
- P19 A. Mustaqeem, V. V. Baranova\*:** Using Advanced Seismic Attribute Analysis to Reduce Risk in Frontier Exploration — West Newfoundland Offshore
- P20 L. Fernando, F. Francisco, L. Claudio, L. Daniel:** Geochemical Anomalies Characterization by Microbial and Trace Elements Analysis Related to Hydrocarbon Migration, Neuquén Basin, Argentina
- P21 M. A. Bedregal, M. Tenorio:** Analysis of Thresholds Determination Methods and Interpolators in Geochemical Surface Data Applied to Hydrocarbon Exploration
- P22 G. Hatch, J. Erickson:** Evaluation of the Structure, Stratigraphy and Hydrocarbon Play Types of Offshore Florida Using Seismic Reflection Data

### Theme VI: Rift to Drift, Passive Margin, Transition Tectonics (AAPG)

North Building, Upper Level, Exhibition Hall

08:30–17:00

**Chair:** A. Fraser

- P23 N. Baristeads, Z. Anka, R. Di Primio, F. Dominguez, G. Kohler, E. Vallejo, J. Rodriguez, D. Marchal:** Seismo-Stratigraphic Analysis and Characterization of Hydrocarbon Leakage Indicators in the Malvinas Basin, Offshore Argentine Continental Margin
- P18 W. Dickson, J. M. Christ, P. J. Post, M. E. Odegard:** What's Cooking? Source Rock Descriptions and Hydrocarbon Potential of the Western Central Atlantic Margin
- P25 A. Lowrie:** Major Hydrocarbon Generation in the Northern Gulf of Mexico Apparently Resultant of Interactions between Mantle, Lithosphere, Sedimentosphere, and Hydrosphere
- P26 A. Lowrie:** Basement and Continental Margin Dynamics Commence, Maintain, and Terminate Hydrate Accumulations Along the Seafloor of Proliferous Continental Margins Such as the Northern Gulf of Mexico
- P24 W. Dongtao, Z. Yingcheng, W. Pingsheng, L. Zhenhua, J. Pan:** Uplift History of the Bogda Range Retrieved from the Foredeep Sequences, Northwestern China

## TECHNICAL PROGRAM \* denotes presenter is other than first author

### WEDNESDAY MORNING ORAL SESSIONS

#### Theme IV: Petroleum Systems — Source Rock, Migration, Trap, Seals I (AAPG)

South Building, Lower Level, Macleod A

Co-Chairs: J. Adams and B. Bennett

##### 08:00 Introductory Remarks

**08:05 F. Wang, J. Chen, B. Wang:** How to Describe Heterogeneous Source Rocks in Basin and Petroleum System Modeling?

**08:25 S. Nelskamp, T. Donders, J. van Wees, O. Abbink:** Influence of Surface Temperatures on Source Rock Maturity

**08:45 S. Tao, C. Zou, Z. Yang, X. Gao, X. Yuan, L. Song:** Geologic Characteristics and Hydrocarbon Accumulation Mechanism for Continuous Oil Reservoirs in Songliao Rift-Depression Basin in NE China

**09:05 Y. Sun:** Deciphering Hydrocarbon Accumulation Processes for the Oil Pools in Superimposed Petroliferous Basins within Mass Fractions

##### 09:25 Break

**10:05 J. Scott, J. Guthrie, S. Crews, G. Gordon, B. Hansen, N. McCormack, D. Griffin, L. Lawton, R. Graham, T. Grow, A. Pepper, C. Burke:** Petroleum Systems of the Northern Red Sea

**10:25 A. A. Bender, M. Mello, N. C. Azambuja, M. B. Araújo, E. de Mio:** New Insights into the Petroleum Systems of the Solimoes Basin: Checking Petroleum Occurrences with 3-D Modeling Results

**10:45 G. Gordon, B. Hansen, J. Scott, C. Hirst, R. Graham, T. Grow, A. Spedding, S. Fairhead, J. Miller, D. Pocknall, L. Fullarton, D. Griffin:** Prospectivity in the North Red Sea Egypt — New Data, New Challenges, New Opportunities

**11:05 N. I. Marcano, S. Larter, B. Mayer:** The Utility of the Stable Isotopic Composition of Severely Biodegraded Oils as Petroleum System Correlation Parameters

#### Theme XII: North American Unconventional — Exploration and Development Technologies I (AAPG)

North Building, Main Level, Telus 104/105/106

Co-Chairs: N. Wilson and H. Pitts

##### 08:00 Introductory Remarks

**08:05 T. Engelder, J. Hayward:** Pervasive Strain the Marcellus Gas Shale of the Appalachian Plateau as Revealed by CAT-Scan Analyses of Core.

**08:25 J. Bray, C. H. Smith, S. Ramakrishna, E. Menendez:** Magnetic Resonance Utilization as an Unconventional Reservoir Permeability Indicator

**08:45 C. N. Smith:** Rapid Handheld X-ray Fluorescence (HHXRF) Analysis of Gas Shales

**09:05 J. H. Deng:** Facies Modeling of Tight Gas Reservoir Using Neural Network: Case Study of Nikanassin Formation in Canadian Foothills

##### 09:25 Break

**10:05 K. Schmidt, M. Poole, G. Hildred:** A Triumvirate of Targeting — A Three-Pronged Approach to Keeping a Horizontal Well in the Desired Eagle Ford Reservoir Interval

**10:25 A. Newson:** Geosteering Horizontal Wells into the “Sweet Spot” of Thin Non-Conventional Reservoirs, Examples from the Cardium Sand of the Alberta Deep Basin.

**10:45 M. Pavlovic:** An Integrated Approach to Shale Gas Evaluation, Horizontal Drilling and Hydraulic Stimulation

**11:05 J. Le Calvez, J. Stokes\*, W. Xu, R. Zhao, M. Thiercelin, H. Moros, S. Maxwell:** Unconventional Approach for an Unconventional Reservoir: Example of Hydraulic Fracturing Treatments in Adjacent Horizontal Wells in a Faulted Reservoir

#### Theme XV: Geoscience Investigations and Petroleum Search Beyond Traditional Exploration Confines I (AAPG)

South Building, Upper Level, Glen 201/202

Chair: R. Clark

##### 08:00 Introductory Remarks

**08:05 L. Giraldo, A. E. Calle:** Fizz and Commercial Gas Discrimination in the Colombian Caribbean Sea Through AVO Attributes and Fluids Substitution Modeling

**08:25 A. Newson:** The Mountain Front Fault and Its Impact on Exploration in Kurdistan, Zagros Fold and Thrust Belt

**08:45 M. Mello, N. C. Azambuja, H. P. Lima, A. J. Catto, E. Rosseti, P. Schmitt, M. B. Araújo, A. A. Bender:** The Last Frontier for Supergiant Oil and Gas Accumulations in the Onshore Brazilian Basins: The Solimoes Province, Amazon Area, Brazil

**09:05 K. Peters, O. Schenk, K. Bird:** Timing of Petroleum System Events Controls Accumulations on the North Slope, Alaska

##### 09:25 Break

**10:05 H. Wilson, S. MacMullin:** Plate Tectonics Reconstruction of Nova Scotia's Offshore

**10:25 J. F. Weston, P. Ascoli, M. Cooper, R. A. Fensome, R. A. MacRae, D. Shaw, G. L. Williams:** Biostratigraphic and Well-Log Sequence Stratigraphic Framework of the Offshore Nova Scotia Margin, Canada

**10:45 D. Schumacher:** Petroleum Exploration in Environmentally Sensitive Areas: Opportunities for Geochemical and Non-Seismic Geophysical Methods

## TECHNICAL PROGRAM \* denotes presenter is other than first author

**11:05 H. W. Meurer:** A Novel Remote Sensing Technology for Frontier Exploration

### Forum — The Value of Diversity in Leadership: Global Perspectives

South Building, Upper Level, Glen 203/204

**Co-Chairs:** G. Gillis and D. Cook

**08:00–11:25**

- **Adedjoja R. Ojelabi**, Earth Science Immersion Training Coordinator, Chevron Nigeria Limited — Africa Region
- **Kim Farwell**, P.Eng., President of the Association of Professional Engineers, Geologists and Geophysicists of Alberta (APEGGA) — Canada Region
- **Sigrunn Johnsen**, Senior Staff Geologist-Production Department, RWE Dea Norge AS — European Region
- **Elsa Jaimes**, Exploration Team Leader, Colombian National Oil Company (Ecopetrol) — Latin America Region
- **Aus Al-Tawil**, Manager, Reservoir Characterization Department, Saudi Aramco — Middle East Region

### Theme IX: Risk Analysis and Assessment (AAPG)

South Building, Upper Level, Glen 206

**Chair:** B. Haskett

**08:00 Introductory Remarks**

**08:05 B. G. Langhus:** Implications and Impacts of Peak Oil for the Small- and Medium-Sized Petroleum Producer.

**08:25 C. Bynum, M. Weller, B. Haskett, D. McManus:** Steam and Glean: Planning to Learn in a Potential World-Class Heavy Oil Project

**08:45 F. R. Chaban, G. T. Gibson, J. L. Garduno:** Strategic Business Approach to Turn Exploration Data into Drilling Prospects

**09:05 W. J. Haskett, P. Brown:** Recurrent Issues in the Evaluation of Unconventional Resources

### Theme VII: International Regional to Reservoirs — Case Studies (AAPG)

South Building, Upper Level, Glen 206

**Chair:** I. Dawes

**10:05 Introductory Remarks**

**10:10 Y. Zhanlong:** Tectonic Evolution and Hydrocarbon Occurring of Block-Type Basins in Hinterland of Asia

**10:30 S. Bunditchayakorn, P. Intasalo, N. Prapasanobon:** New Exploration Targets in Northern Offshore Bahrain: Integration of Seismic Sequence Stratigraphy and Seismic Inversion

**10:50 S. K. Tanoli, M. D. Al-Ajmi, H. Al-Ammar, N. Banik:** Where to Find the Reservoir? Late Valanginian Unconformity Associated Play in Kuwait.

**11:10 J. J. Mhuder, R. A. Abdulsadah:** Reservoir and Geological Properties of the Middle Cretaceous Nahr Ibn Umr Field, Nahr Umr Formation-South Iraq

### Theme II: Circum-Arctic Geology and Petroleum Resources I (AAPG)

South Building, Upper Level, Glen 208/209

**Co-Chairs:** A. Embry and S. Drachev

**08:00 Introductory Remarks**

**08:05 Y. M. Chevalier:** Circum-Arctic Region: Plate Tectonic Evolution and Hydrocarbon Provinces

**08:25 B. Ady, M. G. Dinkelman, J. A. Helwig, N. Kumar:** Deformable Plate Tectonic Reconstructions Incorporating Interpretations from Newly Acquired Geophysical Data Support a Multi-Phase Plate Tectonic Model for the Origin and Evolution of the Amerasian Basin

**08:45 N. J. Kuznir, A. Alvey, N. Lebedeva-Ivanova, C. Gaina, T. H. Torsvik:** Arctic Crustal Thickness, Oceanic Lithosphere Distribution and Ocean-Continent Transition Location from Gravity Inversion

**09:05 V. Verzhbitsky, S. Sokolov, E. Frantzen, M. Tuchkova, G. Bannikov:** The Structure of the Wrangel Arch (Russian Chukchi Sea), Based on Marine Seismic and Onshore Observations

**09:25 Break**

**10:05 D. Houseknecht, K. Bird:** Geology and Petroleum Potential of the Rifted Margins of Arctic Alaska and the Chukchi Borderland

**10:25 T. E. Moore, K. Bird:** Is the North Slope a Displaced Part of the Caledonian Orogenic Belt?

**10:45 K. Peters, L. Ramos, J. Zumberge:** Circum-Arctic Petroleum Systems Defined Using Biomarkers, Isotopes, and Chemometrics

**11:05 D. L. Gautier:** U.S. Geological Survey Circum-Arctic Resource Appraisal (CARA)

## TECHNICAL PROGRAM \* denotes presenter is other than first author

### WEDNESDAY AFTERNOON ORAL SESSIONS

#### Theme IV: Petroleum Systems — Source Rock, Migration, Trap, Seals II (AAPG)

South Building, Lower Level, Macleod A

Co-Chairs: M. Li and M. Fay

**13:15** **Introductory Remarks**

- 13:20** **J. Chesterman:** Arc-Continent Collision: A Comparison of the SE Caribbean and Taiwan-Ryukyu Margins
- 13:40** **N. Ellouz-Zimmermann, J. Faure, E. Frery, R. Deschamps, A. Battani, J. Schmitz, O. Vincke:** Dynamics of the Faults in the Colorado Plateau in Utah. Impact of Tectonic Heritage and Reservoir Architecture on the Fault Sealing Efficiency
- 14:00** **E. Frery, N. Ellouz-Zimmermann, J. Gratier, C. Aubourg, D. Blamart, J. Faure, A. Battani, J. Schmitz, O. Vincke:** Chronology of Leaking Events and Sealing Processes in Fractured Reservoir: A Natural Example in Utah (USA)
- 14:20** **H. Doornenbal:** Overview of Petroleum Provinces in the Southern Permian Basin
- 14:40** **Break**
- 15:20** **M. Deriszadeh, R. Wong:** Determination of the Coefficients of Volume Change with Respect to Concentration and Pressure in Saturated Shale
- 15:40** **M. A. Prince, R. A. Acevedo, C. Sanchez, D. Rojas:** Upper Cretaceous in the Middle Magdalena Valley, Colombia: A New Exploratory Target In an Old Mature Basin
- 16:00** **L. Waite, T. Loseke, A. Stephens, M. Millard, J. King, N. Burnett, G. Barzola:** Integrated Analysis of the Lower Cretaceous Edwards Reef, Stuart City Trend, South Texas, USA
- 16:20** **J. Booth, G. Ageneau, P. Chimienti, P. Michel, J. R. Ruiz Corregidor, J. Baillie:** Evolved Understanding of Reservoir Distribution and Connectivity in a Complex Fluvial System — A Case Study from Development of the Dentale Formation in the Tsiengui and Obangue Fields, Onshore Gabon

#### Theme XII: North American Unconventional — Exploration and Development Technologies II (AAPG)

North Building, Main Level, Telus 104/105/106

Co-Chairs: N. Wilson and H. Pitts

**13:15** **Introductory Remarks**

- 13:20** **M. Suhrer, E. Diaz, A. Grader, C. Sisk:** 3-D Visualization and Classification of Pore Structure and Pore Filling in Gas Shale

- 13:40** **R. Slatt, R. Portas, N. Buckner, Y. Abousleiman, N. O'Brien, M. Tran, R. Sierra, P. Philp, A. Miceli-Romero, R. Davis, T. Wawrzyniec:** Outcrop/Behind Outcrop (Quarry), Multiscale Characterization of the Woodford Gas Shale, Oklahoma
- 14:00** **M. Holmes, A. Holmes, D. Holmes:** A Petrophysical Method to Evaluate Irregularly Gas Saturated Tight Sands Which Have Variable Matrix Properties and Uncertain Water Salinities
- 14:20** **J. A. Ward:** Estimating Organic Porosity from TOC Data on The Marcellus Shale
- 14:40** **Break**
- 15:20** **C. Keegan:** Understanding Porosity and Permeability Relationships to Mineralogy and Organic Matter in Unconventional Gas Reservoirs Utilizing New Technologies
- 15:40** **N. B. Harris, T. Ko, P. Philp:** Applying Natural Gas Compositions from Large Tight-Gas-Sand Fields to Reservoir Filling Models
- 16:00** **L. Dabek, R. Knepp, J. Boyles:** Enhanced Permeability Prediction in Wave-Dominated Shoreface Rocks of the Spring Canyon Member, Utah, USA
- 16:20** **S. T. Knopp, F. F. Krause:** Beyond Traditional Fluvial Heterogeneity Models — Investigation of Tight Sandstones and Near-Surface Diagenesis in Late Jurassic to Early Cretaceous Paleovalley Outcrops of the U.S. Western Interior

#### Theme XV: Geoscience Investigations and Petroleum Search Beyond Traditional Exploration Confines II (AAPG)

South Building, Upper Level, Glen 201/202

Chair: D. Schumacher

**13:15** **Introductory Remarks**

- 13:20** **S. L. Perry, F. A. Kruse:** Evidence of Hydrocarbon Seepage Using Multispectral Satellite Imagery, Kurdistan, Iraq
- 13:40** **D. Sutherland:** Organic Geochemistry Detects Hydrocarbon Signatures in Surficial Samples to Locate and Identify Deeply Buried Exploration Targets
- 14:00** **S. Schmid, J. Bourdet:** Fluid Migration and Diagenetic Homogeneity in the Amadeus Basin, Australia
- 14:20** **D. Schumacher, L. Clavareau, D. C. Hitzman:** Hydrocarbon Exploration Survey Strategies for Frontier Basins
- 14:40** **Break**
- 15:20** **D. Seneshen, J. V. Fontana:** Unique Geochemical Methods for Regional Onshore Petroleum Exploration in the Mackenzie Delta, Northwest Territories, Canada.
- 15:40** **M. Swan, S. Keith, S. L. Perry\*:** Vectoring Petroleum Systems Using Satellite Imagery Calibrated to Geochemistry

## TECHNICAL PROGRAM \* denotes presenter is other than first author

**16:00 L. A. LeSchack, J. R. Jackson, J. K. Dirstein, W. B. Ghazar, N. Ionkina:** Major Recent Improvements to Airborne Transient Pulse Surveys for Hydrocarbon Exploration

**16:20 L. Fernando, V. Maximo, F. Francisco, L. Claudio:** A Modified Method of Microbial Analysis for Oil Exploration and Its Application on Five Basins of Southern and Western Argentina

### Theme VII: Exotic Plays I (AAPG)

South Building, Upper Level, Glen 203/204

Chair: K. Gerdes

#### 13:15 Introductory Remarks

**13:20 K. Hoshi, S. Okubo:** Hydrothermally Dissolved Dolerite Reservoir in the Akita Basin, Japan

**13:40 S. Yudha, B. Benyamin, A. Setyadi, A. Handoyo:** The Identification of Top Volcanic Reservoir of Jatibarang Field, Onshore West Java, Indonesia

**14:00 C. Hanks, J. Mongrain, A. Dandekar, P. J. McCarthy, V. Godabrelidze, C. Shukla, K. Venepalli, O. Levi-Johnson, G. Shimer, R. Wentz:** Integrated Geological and Engineering Studies in Support of Producing Light Oil from a Frozen Reservoir: A Case Study from Umiat Oil Field, Northern Alaska

#### 14:40 Break

**15:20 K. Johnston, S. Keith, P. Johnston, M. Swan:** Origin of the Green River Kerogen by Serpentinite-Powered Hydrothermalism

**15:40 J. Zhou:** Barrier-Lagoon Sedimentary Model and Reservoir Distribution Regularity of Lower-Ordovician Majiagou Formation, Ordos Basin, China

### Theme IV: Sources and Seeps (AAPG)

South Building, Upper Level, Glen 206

Chair: R. Clark

#### 13:15 Introductory Remarks

**13:40 M. Li, Z. Chen, D. Issler, S. Achal, M. Milovic, R. Robinson:** New Insights into the Effective Petroleum Source Rocks in the Beaufort-Mackenzie Basin from an Integrated Molecular and Isotope Approach

### Theme II: Circum-Arctic Geology and Petroleum Resources II (AAPG)

South Building, Upper Level, Glen 208/209

Co-Chairs: A. Embry and S. Drachev

#### 13:15 Introductory Remarks

**13:20 P. A. Emmet, N. Kumar, M. G. Dinkelman, J. A. Helwig:** Tectonic Framework and Regional Seismic Expression of Exploration Plays, Canadian Beaufort Sea

**13:40 M. E. Enachescu, J. Hogg, P. Price, F. Kierulf:** Seismic Imaging of Major Unconformities and Disconformities in the Beaufort-Mackenzie Basin of the Canadian Arctic

**14:00 M. G. Dinkelman, J. A. Helwig, J. Gagliardi, R. Whittaker, N. Kumar:** Tectonic and Stratigraphic Insights in the Development of NE Greenland Margin Through Deep, Long Offset, Prestack Depth Migrated (PSDM), 2-D Seismic Data

**14:20 J. C. Olsen:** Baffin Bay, Davies Strait and Labrador Sea. A Summary of Hydrocarbon Geology and Structural Elements — News

#### 14:40 Break

**15:20 A. Alvey, N. J. Kusznir, T. H. Torsvik, C. Gaina:** Assessing Plate Reconstruction Models Using Continental Extension Predicted by Gravity Inversion for the NE Atlantic and Labrador Sea Rifted Margins

**15:40 O. A. Anfinson, A. Leier:** Detrital Zircon Analysis Applied to the Neoproterozoic-Devonian Franklinian Basin, Canadian Arctic Islands

**16:00 A. Embry, T. Brent:** Paleo-Ballantyne Strait of the Sverdrup Basin — Late Paleozoic and Early Mesozoic Gateway to Alaska

## WEDNESDAY POSTER SESSIONS

Presenters in their booths (09:00–10:30 and 14:00–15:30)

### Theme XIII: International Unconventional Oil (AAPG)

North Building, Upper Level, Exhibition Hall

08:30–16:00

Chair: I. Dawes

**P1 K. Dasgupta, S. Samin, B. R. Bharali:** An Analysis of Pre-Tertiary Plays in Matimekhana-Deohal Area — A Case Study from OIL's Operational Area in Northeast India

**P2 T. GuangRong:** Petroleum Accumulation Dynamics of Lithologic Pools in Fu-Yang Reservoir, Daqing Placanticline

**P3 M. Jian:** Characteristics of Lujiazhuang Paleo-Oil Reservoir in Mid-Upper Proterozoic of Northern Part of North China

**P4 C. Gang, Y. Qingzhou, L. Shuangwen:** Identification of Subtle Oil/Gas Reservoir in Junggar Basin of West China

**P26 H. Shouzhi, L. Shuifu, F. Xiaowen, L. Yanjun:** Significance of Solid Bitumen for Petroleum System in High Evolution Area

### Theme XVI: Heavy Oils/Bitumen Carbonates/Oil Sands (EMD)

North Building, Upper Level, Exhibition Hall

08:30–16:00

Co-Chairs: F. Hein and R. Rice

**P5 T. Villarroel, A. Zambrano, R. Garcia:** Technological Challenges in the Integral Development of the Orinoco Oil Belt, Eastern Venezuela

## TECHNICAL PROGRAM \* denotes presenter is other than first author

- P6 M. Cevallos, C. Rojas, P. Hernán:** CHOPS Experience in Argentina, Application in the Development of the Rio Colorado Shallow Heavy Oil Belt, Neuquén Basin
- P7 C. Sisulak, S. Dashtgard:** The Development of Inclined Heterolithic Stratification in a Tidally Influenced, Fluvially Dominated River, Fraser River, British Columbia
- P8 S. Kotadia, D. Wallace, L. Slipp\*:** Characterizing Ore Body with Process Performance Indicators Using Pattern Recognition
- P9 J. C. Hopkins, K. Wilde, S. Christensen, K. R. Barrett:** Regional Stratigraphy and Reservoir Units of the Grosmont Formation, Saleski and Burnt Lakes, Alberta
- P10 J. Russel-Houston, R. McRory, S. Christensen, J. Carey:** Reservoir Architecture and Spatial Recognition of Stratal Packages of the Lower Grand Rapids Formation, Taiga Project, Cold Lake, Alberta
- P11 E. Hulm, G. Bernaski, C. Bridge, P. Gromek, B. Kostic, S. Lowe, R. Matson, C. Munn, D. Yancey, A. Duncan:** Integrated Reservoir Characterization in Pursuit of a Heavy Oil Giant in the Arctic
- P12 C. Baturin-Pollock, N. Sitek, T. Hurst, D. Chan:** Geology and Bitumen Resource Assessment of the Grand Rapids, Cold Lake, Alberta, Canada
- P13 E. Wo, L. Song, T. Hurst, N. Sitek:** Geological Review and Bitumen Resource Appraisal of the Grosmont Formation within the Athabasca Oil Sands Area
- P14 M. B. Dahl, J. Suter:** Landscape Evolution of the Pre-Cretaceous Unconformity in the Western Canada Sedimentary Basin: Assessing the Relationship Between Antecedent Pre-Cretaceous Topography and Overlying Cretaceous Deposits
- Theme I: Depositional Systems and Sequence Stratigraphy (SEPM)**  
North Building, Upper Level, Exhibition Hall  
08:30–16:00  
**Co-Chairs:** J. Lavigne and P. McCarthy
- P15 S. E. Taylor, P. K. Pedersen, D. P. Laycock, R. Spencer, H. Huang, I. Gates:** Using Bedforms and Stratigraphic Architecture to Indicate a Shallow Shelf Depositional Setting of Carlile and Niobrara Formations, SW Saskatchewan and SE Alberta
- P16 A. A. Werdaya, D. Noeradi:** Significant Influences of Paleogeographic and Sedimentation Study with Sequence Stratigraphic Method on Petroleum System of Telisa Formation, Central Sumatera Basin
- P17 N. C. Ngek:** Cyclostratigraphic Analysis of Pienaarsfontein se Berg Deltaic Sequence, Tanqua Sub-Basin, SW Karoo Basin, South Africa
- P18 X. Li, Z. Yingcheng, L. Huanqing, W. Yanrong, W. Lihua:** The Characteristics of the Sandy Debris Flow of the Triassic Yanchang Formation and Its Exploration Significance in the Ordos Basin, China
- P19 J. Hauer, O. Oswald, M. S. Hendrix, J. R. Staub, D. E. Jarvis:** Evidence for Forced Regression in the Santonian-Campanian Eagle Formation in South-Central Montana
- P20 K. Hoffmeister, D. Kamola:** Forebulge Influence on Deposition of the Cretaceous Castlegate Sandstone, Book Cliffs, Utah, USA
- P21 R. Deschamps, M. Gasparrini, O. Durand, E. Kohler, T. Euzen, F. Nader:** Impact of Mineralogy and Diagenesis on Reservoir Properties of the Lower Cretaceous Upper Mannville Formation (Alberta, Canada)
- P22 J. Shou, C. Si, Y. Shen, H. Zhang:** Dynamic Diagenesis and Porosity Preservation of Sandstone in Bearing-Hydrocarbon Basins of China
- P23 M. Brunhart-Lupo:** Triassic-Jurassic Deposition in the Clarence-Moreton Basin, Springfield Lakes, Queensland, Australia
- P24 D. A. van der Kolk, M. T. Whalen, M. A. Wartes, R. J. Newberry, P. J. McCarthy:** Geochemistry, Sedimentology, and Stratigraphy of the Lower Cretaceous Pebble Shale Unit, Northeastern Alaska
- Theme III: Mixed Carbonate/Evaporite Successions (SEPM)**  
North Building, Upper Level, Exhibition Hall  
08:30–16:00  
**Co-Chairs:** R. Clark and I. Dawes
- P25 N. Neog, N. S. Rao, R. Al-mayyas, T. DeKeyser, C. Perrin, C. S. Kendall:** Evaporite Facies: A Key to the Mid Mesozoic Sedimentary Stratigraphy of North Kuwait

## SPEAKER AND POSTER PRESENTER CROSS REFERENCE

North Building, Main Level = Telus Room; South Building, Upper Level = Glen Rooms; South Building, Lower Level = Macleod Rooms

SPEAKER	DAY	TIME/BOOTH	LOCATION	SESSION
<b>A</b>				
Abeinomugisha, Dozith	Mon	13:20	Glen 201/202	Rift to Drift, Passive Margin, Transition Tectonics II
Adams, Jennifer	Mon	15:20	Macleod A	Unconventionals A-Z
Ady, Bridget	Wed	08:25	Glen 208/209	Circum-Arctic Geology and Petroleum Resources I
Ahmed, Newaz	Tue	10:45	Macleod A	Heavy Oils/Bitumen North American Regional I
Ahmed, Usman	Tue	15:20	Glen 208/209	International Unconventional Gas II
Akande, Samuel	Tue	P11	Exhibition Hall	Petroleum Systems — Source Rock, Migration, Trap, Seals
Al Duhailan, Mohammed	Tue	15:40	Glen 208/209	International Unconventional Gas II
Al-Dukhayil, Raed	Mon	14:20	Glen 208/209	Mixed Carbonate/Evaporite Successions
Al-Hajeri, Mubarak	Mon	16:20	Glen 208/209	Mixed Carbonate/Evaporite Successions
Al-Tawi, Aus	Tue	16:20	Glen 201/202	Depositional Systems and Sequence Stratigraphy I
Alvey, Andy	Wed	15:20	Glen 208/209	Circum-Arctic Geology and Petroleum Resources II
Anfinson, Owen	Wed	15:40	Glen 208/209	Circum-Arctic Geology and Petroleum Resources II
Angulo, Solange	Tue	08:45	Telus 104/105/106	North American Unconventional Oil — The Bakken Session I
Asrar, Muhammad	Tue	08:05	Glen 208/209	International Unconventional Gas I
Azambuja, Nilo	Tue	P1	Exhibition Hall	Petroleum Systems — Source Rock, Migration, Trap, Seals
<b>B</b>				
Babak, Olena	Tue	16:20	Macleod A	Heavy Oils/Bitumen Alberta Field Studies II
Babatunde, Olubayo	Mon	P13	Exhibition Hall	Petroleum Systems Source Rock, Migration, Trap, Seal
Bachtiar, Andang	Tue	13:40	Glen 201/202	Depositional Systems and Sequence Stratigraphy I
Baranova, Valentina	Tue	P19	Exhibition Hall	Geoscience Investigations and Petroleum Search Beyond Traditional Exploration Confines
Baristeads, Nikolaus	Tue	P23	Exhibition Hall	Rift to Drift, Passive Margin, Transition Tectonics
Barrett, Kent	Tue	08:25	Macleod A	Heavy Oils/Bitumen North American Regional I
Barrios Molano, Hector	Mon	14:00	Glen 203/204	Reservoir Management Techniques and Workflow II
Baturin-Pollock, Cathy	Wed	P12	Exhibition Hall	Heavy Oils/Bitumen Carbonates/Oil Sands
Bauman, Paul	Tue	15:40	Macleod A	Heavy Oils/Bitumen Alberta Field Studies II
Bedregal, Michel	Tue	P21	Exhibition Hall	Geoscience Investigations and Petroleum Search Beyond Traditional Exploration Confines
Bellman, Laurie	Tue	14:20	Macleod A	Heavy Oils/Bitumen Alberta Field Studies II
Bellos, George	Tue	16:00	Glen 201/202	Depositional Systems and Sequence Stratigraphy I
Belobraydic, Matthew	Tue	14:20	Glen 203/204	Reservoir Management Case Studies II
Bender, Andre	Wed	10:25	Macleod A	Petroleum Systems — Source Rock, Migration, Trap, Seals I
Bennett, Barry	Tue	08:05	Macleod A	Heavy Oils/Bitumen North American Regional I
Bennett, Paul	Tue	16:20	Telus 104/105/106	North American Unconventional Oil — The Bakken Session II
Berbesi, Luiyin	Tue	P5	Exhibition Hall	Petroleum Systems — Source Rock, Migration, Trap, Seals
Berg, Charles	Mon	15:40	Glen 203/204	Reservoir Management Techniques and Workflow II
Berner, Ulrich	Tue	13:20	Glen 208/209	International Unconventional Gas II
Best, Samuel	Tue	P7	Exhibition Hall	Petroleum Systems — Source Rock, Migration, Trap, Seals
Bhattacharya, Janok	Mon	10:05	Telus 104/105/106	North American Unconventional Gas — Shale Gas, Tight Sands and Coal Bed Methane I
Billingsley, Lee	Tue	10:10	Glen 206	Low Permeability Tight Oil Reservoirs I
Bogoslowski, K. Eric	Tue	P6	Exhibition Hall	Petroleum Systems — Source Rock, Migration, Trap, Seals
Booth, Jacqueline	Wed	16:20	Macleod A	Petroleum Systems — Source Rock, Migration, Trap, Seals II
Borrero, Mary	Mon	13:20	Glen 208/209	Mixed Carbonate/Evaporite Successions
Borsato, Ron	Mon	P5	Exhibition Hall	Petroleum Systems — Source Rock, Migration, Trap, Seals

## SPEAKER AND POSTER PRESENTER CROSS REFERENCE

North Building, Main Level = Telus Room; South Building, Upper Level = Glen Rooms; South Building, Lower Level = Macleod Rooms

SPEAKER	DAY	TIME/BOOTH	LOCATION	SESSION
Bouatmani, Rkia	Mon	P21	Exhibition Hall	Circum-Arctic Geology and Petroleum Resources
Boyd, Ron	Mon	14:20	Macleod A	Unconventionals A-Z
Brunhart-Lupo, Maria	Wed	P23	Exhibition Hall	Depositional Systems and Sequence Stratigraphy
Bui, Huyen	Tue	09:05	Glen 201/202	Geophysics — Harsh Environment
Bunditchayakorn, Subin	Wed	10:30	Glen 206	International Regional to Reservoirs — Case Studies
Busbait, Emad	Mon	14:00	Glen 208/209	Mixed Carbonate/Evaporite Successions
Bynum, Caleb	Wed	08:25	Glen 206	Risk Analysis and Assessment
<b>C</b>				
Campbell, Simon	Mon	P22	Exhibition Hall	Circum-Arctic Geology and Petroleum Resources
Caplan, Mark	Tue	13:20	Macleod A	Heavy Oils/Bitumen Alberta Field Studies II
Cassel, Lauren	Tue	P16	Exhibition Hall	North American Unconventional — Exploration and Development Technologies
Cavallerano, Edward	Mon	P14	Exhibition Hall	Reservoir Management Techniques and Workflow
Cevallos, Martin	Wed	P6	Exhibition Hall	Heavy Oils/Bitumen Carbonates/Oil Sands
Chaban, Fady	Wed	08:45	Glen 206	Risk Analysis and Assessment
Chakhmakhchev, Alex	Tue	08:25	Glen 206	Frontier Reservoirs
Chatellier, Jean-Yves	Tue	P10	Exhibition Hall	Petroleum Systems — Source Rock, Migration, Trap, Seals
Chatellier, Jean-Yves	Mon	08:05	Glen 206	International Unconventional Oil I
Chatenay, Allan	Tue	10:45	Glen 201/202	Geophysics — Harsh Environment
Chen, Jiajie	Tue	13:20	Glen 203/204	Reservoir Management Case Studies II
Chen, Yongbo	Mon	P23	Exhibition Hall	Exotic Plays
Cheong, Daekyo	Mon	P2	Exhibition Hall	Petroleum Systems — Source Rock, Migration, Trap, Seals
Chesterman, J.P. (Paddy)	Wed	13:20	Macleod A	Petroleum Systems — Source Rock, Migration, Trap, Seals II
Chevalier, Yves	Wed	08:05	Glen 208/209	Circum-Arctic Geology and Petroleum Resources I
Chiamogou, George	Tue	08:05	Glen 206	Frontier Reservoirs
Chimienti, Pablo	Tue	13:40	Glen 203/204	Reservoir Management Case Studies II
Chimienti, Pablo	Mon	08:45	Glen 203/204	Reservoir Management Techniques and Workflow I
Chopra, Satinder	Tue	08:25	Glen 201/202	Geophysics — Harsh Environment
Clarke, Paul	Mon	15:40	Telus 104/105/106	North American Unconventional Gas — Shale Gas, Tight Sands and Coal Bed Methane II
Cole, John	Mon	10:25	Glen 203/204	Reservoir Management Techniques and Workflow I
Connelly, Marnie	Tue	14:00	Macleod A	Heavy Oils/Bitumen Alberta Field Studies II
Coskey, Robert	Tue	11:05	Telus 104/105/106	North American Unconventional Oil — The Bakken Session I
<b>D</b>				
Dabek, Les	Wed	16:00	Telus 104/105/106	North American Unconventional — Exploration and Development Technologies II
Dahl, Mark	Wed	P14	Exhibition Hall	Heavy Oils/Bitumen Carbonates/Oil Sands
Danforth, Al	Mon	15:20	Glen 201/202	Rift to Drift, Passive Margin, Transition Tectonics II
Dasgupta, Koustav	Wed	P1	Exhibition Hall	International Unconventional Oil
Daszinnies, Matthias	Tue	P8	Exhibition Hall	Petroleum Systems — Source Rock, Migration, Trap, Seals
Davies, Graham	Tue	08:25	Telus 104/105/106	North American Unconventional Oil — The Bakken Session I
Davison, Julia	Mon	09:05	Glen 208/209	High Latitude Systems Modern & Ancient
Delbecq, Franck	Tue	15:20	Macleod A	Heavy Oils/Bitumen Alberta Field Studies II
Dembicki, Eugene	Tue	09:05	Macleod A	Heavy Oils/Bitumen North American Regional I

## SPEAKER AND POSTER PRESENTER CROSS REFERENCE

North Building, Main Level = Telus Room; South Building, Upper Level = Glen Rooms; South Building, Lower Level = Macleod Rooms

SPEAKER	DAY	TIME/BOOTH	LOCATION	SESSION
Deng, Jack	Wed	09:05	Telus 104/105/106	North American Unconventional — Exploration and Development Technologies I
Deriszadeh, Mohammad	Wed	15:20	Macleod A	Petroleum Systems — Source Rock, Migration, Trap, Seals II
Deschamps, Remy	Wed	P21	Exhibition Hall	Depositional Systems and Sequence Stratigraphy
DeWolfe, Jerry	Mon	10:05	Glen 206	International Unconventional Oil I
Dhelie, Per Eivind	Tue	10:25	Glen 201/202	Geophysics — Harsh Environment
Dickson, William	Tue	P18	Exhibition Hall	Rift to Drift, Passive Margin, Transition Tectonics
Dickson, William	Tue	P17	Exhibition Hall	Geoscience Investigations and Petroleum Search Beyond Traditional Exploration Confines
Dietrich, James	Mon	P19	Exhibition Hall	Circum-Arctic Geology and Petroleum Resources
Dinkelman, Menno	Wed	14:00	Glen 208/209	Circum-Arctic Geology and Petroleum Resources II
Dongtao, Wei	Tue	P24	Exhibition Hall	Rift to Drift, Passive Margin, Transition Tectonics
Doornenbal, Hans	Wed	14:20	Macleod A	Petroleum Systems — Source Rock, Migration, Trap, Seals II
Duran, Omar	Mon	15:20	Glen 203/204	Reservoir Management Techniques and Workflow II
Durcanin, Michael	Mon	10:45	Glen 201/202	Rift to Drift, Passive Margin, Transition Tectonics I
<b>E</b>				
Eberth, David	Tue	13:20	Glen 201/202	Depositional Systems and Sequence Stratigraphy I
Egenhoff, Sven	Tue	09:05	Telus 104/105/106	North American Unconventional Oil — The Bakken Session I
Elliott, David	Mon	16:00	Macleod A	Unconventionals A-Z
Ellouz-Zimmermann, Nadine	Wed	13:40	Macleod A	Petroleum Systems — Source Rock, Migration, Trap, Seals II
Embry, Ashton	Wed	16:00	Glen 208/209	Circum-Arctic Geology and Petroleum Resources II
Emmet, Peter	Wed	13:20	Glen 208/209	Circum-Arctic Geology and Petroleum Resources II
Enachescu, Michael	Wed	13:40	Glen 208/209	Circum-Arctic Geology and Petroleum Resources II
Engelder, Terry	Wed	08:05	Telus 104/105/106	North American Unconventional — Exploration and Development Technologies I
Evbuomwan, Covenant	Mon	P1	Exhibition Hall	Petroleum Systems — Source Rock, Migration, Trap, Seals
Eveline, Vena	Tue	15:40	Glen 203/204	Reservoir Management Case Studies II
<b>F</b>				
Faraj, Basim	Mon	08:25	Telus 104/105/106	North American Unconventional Gas — Shale Gas, Tight Sands and Coal Bed Methane I
Feng, Zhiqiang	Mon	P8	Exhibition Hall	Petroleum Systems — Source Rock, Migration, Trap, Seals
Fernando, Larriestra	Tue	P20	Exhibition Hall	Geoscience Investigations and Petroleum Search Beyond Traditional Exploration Confines
Fernando, Larriestra	Wed	16:20	Glen 201/202	Geoscience Investigations and Petroleum Search Beyond Traditional Exploration Confines II
Fishman, Neil	Tue	10:25	Telus 104/105/106	North American Unconventional Oil — The Bakken Session I
Flaig, Peter	Mon	08:25	Glen 208/209	High Latitude Systems Modern & Ancient
Flores, Romeo	Tue	09:05	Glen 208/209	International Unconventional Gas I
Fowler, Martin	Tue	10:25	Macleod A	Heavy Oils/Bitumen North American Regional I
Fraser, Scot	Mon	08:45	Glen 201/202	Rift to Drift, Passive Margin, Transition Tectonics I
Frasier, Alistair	Mon	14:20	Glen 201/202	Rift to Drift, Passive Margin, Transition Tectonics II
Frery, Emanuelle	Wed	14:00	Macleod A	Petroleum Systems — Source Rock, Migration, Trap, Seals II
Fustic, Milovan	Tue	11:05	Macleod A	Heavy Oils/Bitumen North American Regional I

## SPEAKER AND POSTER PRESENTER CROSS REFERENCE

North Building, Main Level = Telus Room; South Building, Upper Level = Glen Rooms; South Building, Lower Level = Macleod Rooms

SPEAKER	DAY	TIME/BOOTH	LOCATION	SESSION
<b>G</b>				
Gang, Cai	Wed	P4	Exhibition Hall	International Unconventional Oil
Garcia-Gonzalez, Mario	Tue	08:45	Glen 208/209	International Unconventional Gas I
Garcia-Gonzalez, Mario	Tue	14:20	Glen 208/209	International Unconventional Gas II
Garcia-Gonzalez, Mario	Mon	P3	Exhibition Hall	Petroleum Systems — Source Rock, Migration, Trap, Seals
Gates, Ian	Mon	15:40	Macleod A	Unconventionals A-Z
Gautier, Donald	Wed	11:05	Glen 208/209	Circum-Arctic Geology and Petroleum Resources I
Gebregergis, Tedros	Mon	P10	Exhibition Hall	Petroleum Systems — Source Rock, Migration, Trap, Seals
Gilman, Jesse	Mon	08:45	Telus 104/105/106	North American Unconventional Gas — Shale Gas, Tight Sands and Coal Bed Methane I
Giraldo, Lorena	Wed	08:05	Glen 201/202	Geoscience Investigations and Petroleum Search Beyond Traditional Exploration Confines I
Gordon, Graeme	Wed	10:45	Macleod A	Petroleum Systems — Source Rock, Migration, Trap, Seals I
Granger, Bernard	Mon	08:25	Glen 206	International Unconventional Oil I
GuangRong, Tian	Wed	P2	Exhibition Hall	International Unconventional Oil
Guoqi, Song	Mon	P12	Exhibition Hall	Petroleum Systems — Source Rock, Migration, Trap, Seals
<b>H</b>				
Hammes, Ursula	Mon	15:20	Telus 104/105/106	North American Unconventional Gas — Shale Gas, Tight Sands and Coal Bed Methane II
Hanks, Catherine	Wed	14:00	Glen 203/204	Exotic Plays I
Harris, Nicholas	Mon	13:20	Telus 104/105/106	North American Unconventional Gas — Shale Gas, Tight Sands and Coal Bed Methane II
Harris, Nicholas	Wed	15:40	Telus 104/105/106	North American Unconventional — Exploration and Development Technologies II
Hartanto, Endro	Mon	P15	Exhibition Hall	Reservoir Management Techniques and Workflow
Hartwig, Alexander	Tue	P3	Exhibition Hall	Petroleum Systems — Source Rock, Migration, Trap, Seals
Haskett, William	Wed	09:05	Glen 206	Risk Analysis and Assessment
Hatch, Greg	Tue	P22	Exhibition Hall	Geoscience Investigations and Petroleum Search Beyond Traditional Exploration Confines
Hauer, J.	Wed	P19	Exhibition Hall	Depositional Systems and Sequence Stratigraphy
Henry, Steven	Mon	09:05	Glen 201/202	Rift to Drift, Passive Margin, Transition Tectonics I
Hildebrand, Ricky	Tue	08:25	Glen 208/209	International Unconventional Gas I
Hill, Philip	Mon	10:45	Glen 208/209	High Latitude Systems Modern & Ancient
Hill, Ronald	Tue	13:20	Telus 104/105/106	North American Unconventional Oil — The Bakken Session II
Hoffmeister, Kathryn	Wed	P20	Exhibition Hall	Depositional Systems and Sequence Stratigraphy
Holmes, Michael	Wed	14:00	Telus 104/105/106	North American Unconventional — Exploration and Development Technologies II
Hopkins, John	Wed	P9	Exhibition Hall	Heavy Oils/Bitumen Carbonates/Oil Sands
Hoshi, Kazuyoshi	Wed	13:20	Glen 203/204	Exotic Plays I
Houseknecht, David	Wed	10:05	Glen 208/209	Circum-Arctic Geology and Petroleum Resources I
Huang, Haiping	Tue	10:45	Glen 208/209	International Unconventional Gas I
Huang, Linjun	Tue	16:20	Glen 203/204	Reservoir Management Case Studies II
Huismans, Ritske	Mon	08:05	Glen 201/202	Rift to Drift, Passive Margin, Transition Tectonics I
Hulm, Erik	Wed	P11	Exhibition Hall	Heavy Oils/Bitumen Carbonates/Oil Sands
Hume, David	Tue	13:40	Telus 104/105/106	North American Unconventional Oil — The Bakken Session II

## SPEAKER AND POSTER PRESENTER CROSS REFERENCE

North Building, Main Level = Telus Room; South Building, Upper Level = Glen Rooms; South Building, Lower Level = Macleod Rooms

SPEAKER	DAY	TIME/BOOTH	LOCATION	SESSION
<b>J</b>				
Jackson, Kevin	Tue	09:05	Glen 206	Frontier Reservoirs
Jarvie, Daniel	Tue	08:05	Telus 104/105/106	North American Unconventional Oil — The Bakken Session I
Jay, Jere	Tue	10:05	Macleod A	Heavy Oils/Bitumen North American Regional I
Jian, Ma	Wed	P3	Exhibition Hall	International Unconventional Oil
Johnson, Ronald	Mon	08:45	Glen 206	International Unconventional Oil I
Johnston, Kimberley	Wed	15:20	Glen 203/204	Exotic Plays I
Johnston, Paul	Mon	17:05	Macleod A	Special Lecture — Burgess Shale Tales — Mud Volcanism and Chemosynthetic Communities on the Middle Cambrian Seafloor of Southeastern British Columbia
Jones, Gareth	Mon	13:40	Glen 208/209	Mixed Carbonate/Evaporite Successions
Jones, Richard	Tue	10:50	Glen 206	Low Permeability Tight Oil Reservoirs I
<b>K</b>				
Keegan, Caitriona	Wed	15:20	Telus 104/105/106	North American Unconventional — Exploration and Development Technologies II
Keswani, Arjun	Mon	15:40	Glen 208/209	Mixed Carbonate/Evaporite Successions
Khan, Muhammad	Mon	16:20	Glen 201/202	Rift to Drift, Passive Margin, Transition Tectonics II
Kidambi, Vijaya Kumar	Tue	14:00	Glen 208/209	International Unconventional Gas II
Kierulf, Frederick	Tue	10:05	Glen 201/202	Geophysics — Harsh Environment
Knopp, Stefan	Wed	16:20	Telus 104/105/106	North American Unconventional — Exploration and Development Technologies II
Ko, Jaehong	Mon	P9	Exhibition Hall	Petroleum Systems — Source Rock, Migration, Trap, Seals
Kozman, Jess	Mon	14:20	Glen 203/204	Reservoir Management Techniques and Workflow II
Kumar, Naresh	Mon	14:00	Glen 201/202	Rift to Drift, Passive Margin, Transition Tectonics II
Kusznir, Nick	Wed	08:45	Glen 208/209	Circum-Arctic Geology and Petroleum Resources I
Kusznir, Nick	Mon	08:25	Glen 201/202	Rift to Drift, Passive Margin, Transition Tectonics I
<b>L</b>				
Langhus, Bruce	Wed	08:05	Glen 206	Risk Analysis and Assessment
Laycock, Dallin	Mon	16:20	Telus 104/105/106	North American Unconventional Gas — Shale Gas, Tight Sands and Coal Bed Methane II
Leckie, Dale	Tue	17:05	Macleod A	Special Lecture — Geology of a Major SAGD Bitumen Development — A Case Study from Long Lake, Northeastern Alberta
LeFever, Julie	Tue	10:05	Telus 104/105/106	North American Unconventional Oil — The Bakken Session I
Lehmann, Christoph	Mon	15:20	Glen 208/209	Mixed Carbonate/Evaporite Successions
LeSchack, Leonard	Wed	16:00	Glen 201/202	Geoscience Investigations and Petroleum Search Beyond Traditional Exploration Confines II
Li, Chunquan	Mon	P7	Exhibition Hall	Petroleum Systems — Source Rock, Migration, Trap, Seals
Li, Maowen	Tue	P2	Exhibition Hall	Petroleum Systems — Source Rock, Migration, Trap, Seals
Li, Maowen	Wed	13:40	Glen 206	Sources and Seeps
Li, Xiangbo	Wed	P18	Exhibition Hall	Depositional Systems and Sequence Stratigraphy
Li, Yangyang	Tue	14:00	Glen 201/202	Depositional Systems and Sequence Stratigraphy I

## SPEAKER AND POSTER PRESENTER CROSS REFERENCE

North Building, Main Level = Telus Room; South Building, Upper Level = Glen Rooms; South Building, Lower Level = Macleod Rooms

SPEAKER	DAY	TIME/BOOTH	LOCATION	SESSION
Liu, Chenglin	Tue	10:05	Glen 208/209	International Unconventional Gas I
Liu, Ruikun	Tue	14:20	Telus 104/105/106	North American Unconventional Oil — The Bakken Session II
Liu, Wei	Tue	10:25	Glen 208/209	International Unconventional Gas I
Liu, Wei	Mon	10:45	Glen 206	International Unconventional Oil I
Liyin, Pan	Tue	15:40	Glen 201/202	Depositional Systems and Sequence Stratigraphy I
Lowey, Grant	Tue	P4	Exhibition Hall	Petroleum Systems — Source Rock, Migration, Trap, Seals
Lowrie, Allen	Tue	P25	Exhibition Hall	Rift to Drift, Passive Margin, Transition Tectonics
Lowrie, Allen	Tue	P26	Exhibition Hall	Rift to Drift, Passive Margin, Transition Tectonics
Lukaye, Joshua	Tue	P13	Exhibition Hall	Petroleum Systems — Source Rock, Migration, Trap, Seals
<b>M</b>				
Ma, Long	Mon	09:05	Glen 206	International Unconventional Oil I
Mancini, Ernest	Mon	16:00	Glen 208/209	Mixed Carbonate/Evaporite Successions
Mandhiri, Dwi	Mon	P17	Exhibition Hall	Reservoir Management Techniques and Workflow
Mango, Frank	Mon	10:45	Telus 104/105/106	North American Unconventional Gas — Shale Gas, Tight Sands and Coal Bed Methane I
Manning, Earl	Mon	14:00	Telus 104/105/106	North American Unconventional Gas — Shale Gas, Tight Sands and Coal Bed Methane II
Marcano, Norka	Wed	11:05	Macleod A	Petroleum Systems — Source Rock, Migration, Trap, Seals I
Marianna, Tuchkova	Mon	P18	Exhibition Hall	Circum-Arctic Geology and Petroleum Resources
Martin, Joseph	Mon	08:05	Glen 208/209	High Latitude Systems Modern & Ancient
Matthew, Olabode	Mon	16:00	Glen 201/202	Rift to Drift, Passive Margin, Transition Tectonics II
Mba, Kenechukwu	Tue	15:20	Telus 104/105/106	North American Unconventional Oil — The Bakken Session II
McCracken, Jock	Tue	10:30	Glen 206	Low Permeability Tight Oil Reservoirs I
Mello, Marcio	Wed	08:45	Glen 201/202	Geoscience Investigations and Petroleum Search Beyond Traditional Exploration Confines I
Meurer, Heinrich	Wed	11:05	Glen 201/202	Geoscience Investigations and Petroleum Search Beyond Traditional Exploration Confines I
Mhuder, Jamal	Wed	11:10	Glen 206	International Regional to Reservoirs — Case Studies
Mi, Yanpeng	Tue	16:00	Glen 203/204	Reservoir Management Case Studies II
Michel, Philippe	Mon	08:25	Glen 203/204	Reservoir Management Techniques and Workflow I
Michel, Philippe	Tue	10:05	Glen 203/204	Reservoir Management Case Studies I
Mitra, Arijit	Tue	P14	Exhibition Hall	North American Unconventional — Exploration and Development Technologies
Moore, Thomas	Wed	10:25	Glen 208/209	Circum-Arctic Geology and Petroleum Resources I
Morrow, David	Tue	08:45	Glen 206	Frontier Reservoirs
Murray, Laura	Mon	08:05	Glen 203/204	Reservoir Management Techniques and Workflow I
Mwakipesile, Lilian	Tue	14:00	Glen 203/204	Reservoir Management Case Studies II
<b>N</b>				
Nardin, Thomas	Tue	13:40	Macleod A	Heavy Oils/Bitumen Alberta Field Studies II
Narr, Wayne	Tue	08:25	Glen 203/204	Reservoir Management Case Studies I
Nelskamp, Susanne	Wed	08:25	Macleod A	Petroleum Systems — Source Rock, Migration, Trap, Seals I
Nelskamp, Susanne	Tue	13:40	Glen 208/209	International Unconventional Gas II
Nelson, Philip	Mon	10:25	Telus 104/105/106	North American Unconventional Gas — Shale Gas, Tight Sands and Coal Bed Methane I
Neog, Nilotpaul	Wed	P25	Exhibition Hall	Mixed Carbonate/Evaporite Successions I

## SPEAKER AND POSTER PRESENTER CROSS REFERENCE

North Building, Main Level = Telus Room; South Building, Upper Level = Glen Rooms; South Building, Lower Level = Macleod Rooms

SPEAKER	DAY	TIME/BOOTH	LOCATION	SESSION
Newson, Andrew	Wed	08:25	Glen 201/202	Geoscience Investigations and Petroleum Search Beyond Traditional Exploration Confines I
Newson, Andrew	Wed	10:25	Telus 104/105/106	North American Unconventional — Exploration and Development Technologies I
Ngek, Nofu	Wed	P17	Exhibition Hall	Depositional Systems and Sequence Stratigraphy
Nguyen, Huy Ngoc	Tue	08:05	Glen 201/202	Geophysics — Harsh Environment
<b>O</b>				
Oghenekohwo, Felix	Tue	08:45	Glen 201/202	Geophysics — Harsh Environment
Oldenburg, Thomas	Tue	16:00	Macleod A	Heavy Oils/Bitumen Alberta Field Studies II
Olimma, Joseph	Tue	11:05	Glen 203/204	Reservoir Management Case Studies I
Olimma, Ufuoma	Tue	10:45	Glen 203/204	Reservoir Management Case Studies I
Olimma, Ufuoma	Tue	08:45	Glen 203/204	Reservoir Management Case Studies I
Ologun, Temitayo	Tue	14:20	Glen 201/202	Depositional Systems and Sequence Stratigraphy I
Olsen, Jens	Wed	14:20	Glen 208/209	Circum-Arctic Geology and Petroleum Resources II
<b>P</b>				
Pavlovic, Mitch	Wed	10:45	Telus 104/105/106	North American Unconventional — Exploration and Development Technologies I
Pereira, Ricardo	Mon	10:25	Glen 201/202	Rift to Drift, Passive Margin, Transition Tectonics I
Perry, Sandra	Wed	13:20	Glen 201/202	Geoscience Investigations and Petroleum Search Beyond Traditional Exploration Confines II
Perry, Sandra	Wed	15:40	Glen 201/202	Geoscience Investigations and Petroleum Search Beyond Traditional Exploration Confines II
Peters, Kenneth	Wed	09:05	Glen 201/202	Geoscience Investigations and Petroleum Search Beyond Traditional Exploration Confines I
Peters, Kenneth	Wed	10:45	Glen 208/209	Circum-Arctic Geology and Petroleum Resources I
Piper, David	Mon	08:45	Glen 208/209	High Latitude Systems Modern & Ancient
Prince, Christopher	Mon	13:40	Telus 104/105/106	North American Unconventional Gas — Shale Gas, Tight Sands and Coal Bed Methane II
Prince, Mario	Wed	15:40	Macleod A	Petroleum Systems — Source Rock, Migration, Trap, Seals II
<b>R</b>				
Roth, Murray	Mon	08:05	Telus 104/105/106	North American Unconventional Gas — Shale Gas, Tight Sands and Coal Bed Methane I
Rueda, Olga	Mon	11:05	Glen 203/204	Reservoir Management Techniques and Workflow I
Runge, Mette	Mon	P23	Exhibition Hall	Circum-Arctic Geology and Petroleum Resources
Rupke, Lars	Mon	10:05	Glen 201/202	Rift to Drift, Passive Margin, Transition Tectonics I
Russel-Houston, Jen	Wed	P10	Exhibition Hall	Heavy Oils/Bitumen Carbonates/Oil Sands
Russum, Dave	Mon	13:40	Macleod A	Unconventionals A-Z
Rylander, Erik	Tue	P15	Exhibition Hall	North American Unconventional — Exploration and Development Technologies
<b>S</b>				
Saleh, Wegdan	Mon	P24	Exhibition Hall	Exotic Plays
Scherrenberg, Arne	Tue	P9	Exhibition Hall	Petroleum Systems — Source Rock, Migration, Trap, Seals
Schmid, Susanne	Wed	14:00	Glen 201/202	Geoscience Investigations and Petroleum Search Beyond Traditional Exploration Confines II

## SPEAKER AND POSTER PRESENTER CROSS REFERENCE

North Building, Main Level = Telus Room; South Building, Upper Level = Glen Rooms; South Building, Lower Level = Macleod Rooms

SPEAKER	DAY	TIME/BOOTH	LOCATION	SESSION
Schmidt, Kevin	Wed	10:05	Telus 104/105/106	North American Unconventional — Exploration and Development Technologies I
Schumacher, Dietmar	Wed	10:45	Glen 201/202	Geoscience Investigations and Petroleum Search Beyond Traditional Exploration Confines I
Schumacher, Dietmar	Wed	14:20	Glen 201/202	Geoscience Investigations and Petroleum Search Beyond Traditional Exploration Confines II
Scott, Jennifer	Wed	10:05	Macleod A	Petroleum Systems — Source Rock, Migration, Trap, Seals I
Scott, Robert	Mon	P20	Exhibition Hall	Circum-Arctic Geology and Petroleum Resources
Seneshen, David	Wed	15:20	Glen 201/202	Geoscience Investigations and Petroleum Search Beyond Traditional Exploration Confines II
Sewalk, Stephen	Mon	14:00	Macleod A	Unconventionals A-Z
Shimer, Grant	Mon	10:05	Glen 208/209	High Latitude Systems Modern & Ancient
Shnawa, Abdulameer	Mon	13:40	Glen 203/204	Reservoir Management Techniques and Workflow II
Shou, Jianfeng	Wed	P22	Exhibition Hall	Depositional Systems and Sequence Stratigraphy
Shouzhi, Hu	Wed	P26	Exhibition Hall	International Unconventional Oil
Silverman, Matthew	Tue	16:00	Glen 208/209	International Unconventional Gas II
Singh, Ramkrishna	Mon	15:40	Glen 201/202	Rift to Drift, Passive Margin, Transition Tectonics II
Sisulak, Chad	Wed	P7	Exhibition Hall	Heavy Oils/Bitumen Carbonates/Oil Sands
Slatt, Roger	Wed	13:40	Telus 104/105/106	North American Unconventional — Exploration and Development Technologies II
Slipp, Leonard	Wed	P8	Exhibition Hall	Heavy Oils/Bitumen Carbonates/Oil Sands
Smith, Charles	Tue	16:00	Telus 104/105/106	North American Unconventional Oil — The Bakken Session II
Smith, Charles	Wed	08:25	Telus 104/105/106	North American Unconventional — Exploration and Development Technologies I
Smith, Christopher	Wed	08:45	Telus 104/105/106	North American Unconventional — Exploration and Development Technologies I
Sodagar, Taher	Tue	09:05	Glen 203/204	Reservoir Management Case Studies I
Sonnenberg, Stephen	Tue	14:00	Telus 104/105/106	North American Unconventional Oil — The Bakken Session II
Soto, Luis	Tue	10:25	Glen 203/204	Reservoir Management Case Studies I
Steinhoff, Ingo	Mon	14:20	Telus 104/105/106	North American Unconventional Gas — Shale Gas, Tight Sands and Coal Bed Methane II
Stockton, Scott	Tue	15:40	Telus 104/105/106	North American Unconventional Oil — The Bakken Session II
Stokes, Jerry	Wed	11:05	Telus 104/105/106	North American Unconventional — Exploration and Development Technologies I
Stricker, Gary	Mon	11:05	Telus 104/105/106	North American Unconventional Gas — Shale Gas, Tight Sands and Coal Bed Methane I
Suhrer, Michael	Wed	13:20	Telus 104/105/106	North American Unconventional — Exploration and Development Technologies II
Sun, Dong	Tue	15:25	Glen 206	International Tight Gas Techniques and Case Studies I
Sun, Yongge	Wed	09:05	Macleod A	Petroleum Systems — Source Rock, Migration, Trap, Seals I
Suter, John	Mon	10:25	Glen 208/209	High Latitude Systems Modern & Ancient
Sutherland, Dale	Wed	13:40	Glen 201/202	Geoscience Investigations and Petroleum Search Beyond Traditional Exploration Confines II
<b>T</b>				
Tanoli, Saifullah	Wed	10:50	Glen 206	International Regional to Reservoirs — Case Studies
Tao, Shi-zhen	Wed	08:45	Macleod A	Petroleum Systems — Source Rock, Migration, Trap, Seals I

## SPEAKER AND POSTER PRESENTER CROSS REFERENCE

North Building, Main Level = Telus Room; South Building, Upper Level = Glen Rooms; South Building, Lower Level = Macleod Rooms

SPEAKER	DAY	TIME/BOOTH	LOCATION	SESSION
Taylor, Samantha	Wed	P15	Exhibition Hall	Depositional Systems and Sequence Stratigraphy
Thompson, Jesse	Tue	15:20	Glen 201/202	Depositional Systems and Sequence Stratigraphy I
Titaley, Grace	Tue	15:20	Glen 203/204	Reservoir Management Case Studies II
Turcotte, Garnet	Mon	13:20	Macleod A	Unconventionals A-Z
<b>U</b>				
Ullah, Mohammad	Mon	P6	Exhibition Hall	Petroleum Systems — Source Rock, Migration, Trap, Seals
Underschultz, Jim	Tue	16:20	Glen 208/209	International Unconventional Gas II
Uribe, German A. G.	Mon	P16	Exhibition Hall	Reservoir Management Techniques and Workflow
<b>V</b>				
van der Kolk, Dolores	Wed	P24	Exhibition Hall	Depositional Systems and Sequence Stratigraphy
Verweij, Hanneke	Mon	10:25	Glen 206	International Unconventional Oil I
Verzhbitsky, Vladimir	Wed	09:05	Glen 208/209	Circum-Arctic Geology and Petroleum Resources I
Viceer, Shazia	Tue	11:05	Glen 201/202	Geophysics — Harsh Environment
Viera, Atilio	Mon	P4	Exhibition Hall	Petroleum Systems — Source Rock, Migration, Trap, Seals
Villarroel, Teofilo	Wed	P5	Exhibition Hall	Heavy Oils/Bitumen Carbonates/Oil Sands
<b>W</b>				
Wach, Grant	Tue	P12	Exhibition Hall	Petroleum Systems — Source Rock, Migration, Trap, Seals
Wagner, Paul	Tue	08:45	Macleod A	Heavy Oils/Bitumen North American Regional I
Waite, Lowell	Wed	16:00	Macleod A	Petroleum Systems — Source Rock, Migration, Trap, Seals II
Walker, Greg	Mon	10:45	Glen 203/204	Reservoir Management Techniques and Workflow I
Wang, Feiyu	Wed	08:05	Macleod A	Petroleum Systems — Source Rock, Migration, Trap, Seals I
Waples, Douglas	Tue	10:45	Telus 104/105/106	North American Unconventional Oil — The Bakken Session I
Ward, John	Wed	14:20	Telus 104/105/106	North American Unconventional — Exploration and Development Technologies II
Wen, Renjun	Mon	09:05	Glen 203/204	Reservoir Management Techniques and Workflow I
Werdaya, Andromeda	Wed	P16	Exhibition Hall	Depositional Systems and Sequence Stratigraphy
Weston, J.	Wed	10:25	Glen 201/202	Geoscience Investigations and Petroleum Search Beyond Traditional Exploration Confines I
Williams, Brian	Mon	13:40	Glen 201/202	Rift to Drift, Passive Margin, Transition Tectonics II
Wilson, Hamish	Wed	10:05	Glen 201/202	Geoscience Investigations and Petroleum Search Beyond Traditional Exploration Confines I
Wo, Elaine	Wed	P13	Exhibition Hall	Heavy Oils/Bitumen Carbonates/Oil Sands
<b>Y</b>				
Yonghong Sun, Yonghong Sun	Mon	P11	Exhibition Hall	Petroleum Systems — Source Rock, Migration, Trap, Seals
Yudha, Syamsu	Wed	13:40	Glen 203/204	Exotic Plays I
<b>Z</b>				
Zhang, Jinchuan	Tue	16:05	Glen 206	International Tight Gas Techniques and Case Studies I
Zhanlong, Yang	Wed	10:10	Glen 206	International Regional to Reservoirs — Case Studies
Zhou, Jingao	Wed	15:40	Glen 203/204	Exotic Plays I
Zou, Cai-neng	Tue	15:45	Glen 206	International Tight Gas Techniques and Case Studies I