

2025 WILLISTON BASIN PETROLEUM CONFERENCE CORE WORKSHOP AGENDA

Morning Session

8:30 Registration and Coffee

9:00- 10:00 Technical Session 1

Speaker	Title
Ashlee Thomas, Saskatchewan Geological Survey	Lithofacies Characterization and Depositional Model of the Ordovician Red River Formation in Southeastern Saskatchewan: New Ideas for Petroleum Exploration.
Chao Yang, Saskatchewan Geological Survey	Insights into the Tight Oil Plays of the Upper Devonian Torquay Formation in Southeastern Saskatchewan
John Lake, Lake Geological Consulting	New Rules: Recognizing sea level drops on Highstand Carbonate Platform Shorelines

10:00am-10:30am Coffee and Core

10:30- 11:30 Technical Session 2

Speaker	Title
Dan Kohlruss, Director – Sedimentary Geoscience, Saskatchewan Geological Survey	Stratigraphy, Sedimentology and Reservoir Characterization of the Upper Devonian–Lower Mississippian Bakken Formation, Southeastern Saskatchewan
Arden Marsh, Saskatchewan Geological Survey	An Overview of the Frobisher Beds in the Steelman Pool of southeastern Saskatchewan
Holly Shoulak, Research Geologist, Sedimentary Geoscience, Saskatchewan Geological Survey	Facies Analysis of the Mississippian Frobisher Beds in Southeastern Saskatchewan

11:30-12:00 Core Viewing

12:00-1:00 Lunch

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Afternoon Session

1:00pm- 2:00pm Technical Session 3

Speaker	Title
Kelsey Glennie, Hummingbird Energy	Sask Eh! Follow-up analysis of Hummingbird Energy's Open-hole, Multi-lateral Well Development of the Mississippian Frobisher State A Marker in the Steelman Region of Southeast, Saskatchewan
Tim Nesheim, Government of North Dakota	Regional hydrocarbon reservoir trends of the Midale-Ratcliffe Interval
Dan Kohlruss, Director – Sedimentary Geoscience, Saskatchewan Geological Survey	Paleokarst Reservoirs of the Lower Carboniferous (Mississippian) Madison Group and Jura-Cretaceous Success Formation, West-Central Saskatchewan

2:00pm-2:30pm Coffee and Core

2:30pm- 3:10pm Technical Session 4

Speaker	Title
Peter Hill, Saskatchewan Geological Survey	Multi-lateral Oil Well production from the Mannville Group Heavy Oil Region in West-Central Saskatchewan
Meagan Gilbert, Research Geoscientist Saskatchewan Geological Survey	Investigating the critical mineral potential of Upper Cretaceous to Paleogene coals and carbonaceous shales in southwestern Saskatchewan, Canada

3:10pm-4:00pm Core Viewing