



AGENDA

OIL AND GAS BEST MANAGEMENT PRACTICES SYMPOSIUM

REDUCING THE FOOTPRINT OF OIL AND GAS DEVELOPMENT IN THE NORTH

April 25th to 27th, 2005 ~ Whitehorse, Yukon

Monday, April 25

Westmark Whitehorse Hotel

2:00 – 4:00 pm Registration desk open - early registration

Yukon Arts Centre

5:45 pm Bus departure from Westmark Whitehorse Hotel to Yukon Arts Centre Commences (See bus schedule in registration kit.)

6:00 – 7:00 pm Poster Session, Wine & Cheese Reception
Registration Desk open

POSTERS: *Snowmobiles and Caribou; Industrial Disturbance on Caribou; Devon's 2D and 3D Seismic Projects in the Eagle Plains and Kotaneelee Areas - Best Management Practices for Minimizing Disturbance; Landslides and Climate Change; Arctic Alpine Seeds; Interactive Geological Mapping Project; Yukon Oil and Gas Resource Assessments; Seismic Surveys in the Whitehorse Trough.*

7:00 – 8:00 pm **Public talk by Bob McDonald of CBC Radio's Quirks & Quarks**
"State of Mind, State of Planet." ... "We are very inefficient with energy in Canada, we are due for an evolution." Bob McDonald.

Tuesday, April 26, 9:00 am - 4:30 pm

Westmark Whitehorse Hotel

8:00 am Registration desk opens

Westmark Hotel Ballroom - Symposium Presentations

Opening

9:00 am Welcome and Blessing

9:10 am Opening Address
Honorable Archie Lang, Minister of Energy, Mines and Resources

Setting the Stage

CHAIR: Kirstie Simpson, Energy, Mines & Resources, Yukon Government

9:15 am Conference Introduction
Lois Craig, Assistant Deputy Minister, Oil, Gas and Mineral Resources Division, Energy, Mines and Resources, Yukon Government

9:20 am An Oil and Gas Perspective on a Changing Environment
Ian Scott, General Manager, Federal Legislation, Northern Canada & Pipelines – Canadian Association of Petroleum Producers

9:40 am Barriers to the Deployment of Environmental Technologies in the Upstream Oil and Gas Industry and Technology for Emission Reduction and Eco-Efficiency
Denis Gaudet, P. Eng., Director, Technology Transfer, Petroleum Technology Alliance Canada

10:00 am Oil and Gas Development on Alaska's North Slope - The Challenges of Expanding Oil and Gas Activity Across the North Slope and Offshore in the Beaufort Sea and the Role of the US Fish and Wildlife Service:
Jim Zelenak, Project Planning Branch, Fairbanks Fish and Wildlife Field Office.

10:20 am Nutrition Break – Sponsored by Canadian Association of Petroleum Producers

10:35 am Yukon Oil and Gas Best Management Practices - Development of an Integrated Landscape Model
Kirstie Simpson, Sustainable Development Coordinator, Oil, Gas and Mineral Resources Division, Energy, Mines and Resources, Yukon Government

11:00 am TransCanada and Environmental Stewardship in the Boreal Forest
Karen Etherington, Senior Environmental Leader, Community, Safety & Environment, TransCanada PipeLines

11:30 am Footprint Reduction in Alaska North Slope Oil and Gas Exploration and Development
Mark Major, Senior Environmental Coordinator, ConocoPhillips Alaska Inc., Anchorage, Alaska

Tuesday, April 26th~ continued

12:00 pm Lunch - Sponsored by Enbridge Inc.

Fish & Wildlife

CHAIR: Wendy Nixon, Canadian Wildlife Service

- 1:00 pm Kendall Island Bird Sanctuary Management Agreement: Managing Cumulative Effects Of Oil & Gas Exploration**
Craig Machtans, CWS Environment Canada, Yellowknife, NWT
- 1:20 pm The Boreal Caribou Committee and the Hay Zama Wetlands Committee – A Multiparty Collaborative Approach to the Development of Industrial Guidelines for Woodland Caribou Habitat and Operation in a Sensitive Wetland in Northern Alberta**
Pat Cabezas, Program Manager of the Boreal Caribou Committee, Co-chair of the Hay-Zama Committee, and President of the Alberta Arbitration and Mediation Society
- 1:45 pm Woodland Caribou – Use of Empirical Models to Maintain and Restore Habitat and Mitigate Risks**
Dr. Fiona Schmiegelow, University of Alberta
- 2:05 pm Caribou and Development in the Carcross Winter Range**
Rob Florkiewicz, Regional Biologist, Southern Lakes Region, Department of Environment, Yukon Government
- 2:30 pm Flying in Sheep Country**
Jean Carey, Sheep and Goat Biologist, Department of Environment, Yukon Government
- 2:50 pm Nutrition Break – Sponsored by Devon Canada**
- 3:10 pm How Song Birds are Affected by Seismic Lines**
Craig Machtans, Canadian Wildlife Service, Environment Canada, Yellowknife, NWT
- 3:30 pm Regional Response of Boreal Birds to the Energy Sector Footprint**
Dr. Fiona Schmiegelow, University of Alberta
- 3:50 pm Techniques for Preventing Wildlife Injuries during Right of Way Clearing**
Morris George, Environmental Assessment Analyst, Department of Environment, Yukon Government
- 4:10 pm Environmental Study Program And Research – Overview of Environmental Studies Programs to Support Exploration, Development and Operational Monitoring**
Caryn L.Rea, Senior Staff Biologist, Health, Safety & Environment, Conoco Phillips
- 4:30 pm Closing comments for the day**
- 5:30 pm Departure from Westmark Hotel for Optional Interpretive Tour of Wildlife Preserve and Picnic Supper - Pre-registration required**

Wednesday, April 27, 9:00 am - 4:00 pm

Westmark Whitehorse Hotel

8:30 am Registration desk opens

Westmark Hotel Ballroom - Symposium Presentations

Traditional Ecological Knowledge Panel

Chair: Barney Smith, Department of Environment, Yukon Government

- 9:00 am Yukon Final Agreement Regions Traditional Knowledge Policy Framework for Yukon First Nations and Implications to Oil and Gas Projects**
Gillian McKee, Yukon First Nation Heritage Group,
Kwanlin Dun First Nation, Whitehorse, Yukon
- 9:15 am Dawson Region: Tr'ondek Hwëch'in Heritage and Lands Policies and Implications to Oil and Gas Projects**
Jody Beaumont, Heritage Officer,
Tr'ondek Hwech'in First Nation, Dawson City, Yukon
- 9:30 am Kluane Region – Champagne and Aishihik First Nations Heritage and Lands Policies and Implications to Oil and Gas Pipeline Projects**
Paula Banks, Heritage, Lands and Resources,
CAFN, Whitehorse, Yukon
- 9:45 am Mackenzie Valley Region – Thoughts on incorporating traditional knowledge into project design and environmental assessment: The Mackenzie Valley Environmental Impact Review Board perspective**
Renita Schuh, Environmental Assessment Community Liaison Officer,
Mackenzie Valley Environmental Review Board, Yellowknife, NWT
- 10:00 am Alaska North Slope Region – Understanding, Evaluation and Application of Indigenous Knowledge in Oil and Gas Exploration Applicant and regulatory/affected party perspectives**
Mark Major, Senior Environmental Coordinator,
ConocoPhillips Alaska Inc., Anchorage, Alaska
- 10:30 am Nutrition Break – Sponsored by Hunt Oil Canada**
- 10:45 am Acquiring and Packaging Community Source Information so it is Valued by Project Designers and Reviewers, Without Giving Away Community Secrets**
Barney Smith, Department of Environment, Yukon Government
- 11:00 am Panel Questions and Responses**
- 11:30 am The Use of Biophysical Mapping in Integrated Land Use Planning and Resource Management - the North Yukon Biophysical Mapping Project**
Shawn Francis, M. Sc., P. Biol., Coordinator/Land Use Planner, North
Yukon Planning Commission
- 12:00 pm Lunch - Sponsored by ConocoPhillips**

Wednesday, April 27, ~ continued

Terrestrial Effects

CHAIR: Randy Lewis, Arctic Alpine Seeds

- 1:00 pm** **Evolving Approaches to Minimize the Footprint of the Canadian Oil and Gas Industry**
Ian Scott, General Manager, Federal Legislation, Northern Canada & Pipelines – Canadian Association of Petroleum Producers
- 1:20 pm** **The Oil and Gas Business from a Forester’s Point of View - the changes and best practices we are seeing on the ground**
Myles Thorpe, Manager, Forest Planning & Development, Forest Management Branch
- 1:40 pm** **Enbridge Norman Wells to Zama Pipeline – an Overview of Monitoring Results Since Construction in 1981**
Shaun Kavajecz, Supervisor, Environment, Business Development, Enbridge Energy Company Inc.
- 2:00 pm** **Low Ground Pressure Vehicle Trials in the Mackenzie Delta**
Mark Sherrington, Vegetation Ecologist, Golder Associates for ConocoPhillips Canada
- 2:20 pm** **Best Management Practices Associated with Stream Crossings**
Pat Tobler, R.P. Biol. (BC) CPESC, EDI Environmental Dynamics Inc.
- 2:40 pm** **Soil Bioengineering for Restoration of Difficult Sites**
David F. Polster, M. Sc. R.P. Biol., Polster Environmental Services
- 3:00 pm** **Nutrition Break**
– Sponsored by Energy, Mines & Resources, Yukon Government

Yukon Initiatives

CHAIR: John Masterson, Energy Mines & Resources, Yukon Government

- 3:15 pm** **Yukon Oil and Gas – Where Are We? Information on Oil and Gas Resources, the Rights Management Process, Current Activity**
Debra Wortley, Lands Manager, Yukon Government Oil and Gas Management Branch, Energy, Mines & Resources, Yukon Government
- 3:45 pm** **Yukon Environmental and Socioeconomic Assessment Process - status and implications to the oil and gas industry**
Diane Brent, Development Assessment Coordinator, Energy, Mines & Resources, Yukon Government
- 4:00 pm** **Yukon Land Use Planning - status and implications to the oil and gas industry**
Ron Cruikshank, Executive Director, Yukon Land Use Planning Council
- 4:15 pm** **Closing comments - Next Steps**
Kirstie Simpson, Sustainable Development Coordinator, Oil, Gas and Mineral Resources Division, Energy, Mines & Resources, Yukon Government
- 4:30 pm** **Closing Prayer**
- 5:30 pm** **Departure from Westmark Hotel for Optional Tour of Swan Haven Interpretive Centre and Annual Swan Migration Staging Area with Traditional Bannock and Bison Stew feast - Pre-registration required**