

FUTURE OF FOSSIL ENERGY IN ALASKA
A workshop for road mapping energy research for Alaska
Wood Center Ballroom, University of Alaska Fairbanks
April 11 – 12, 2002

THURSDAY, APRIL 11, 2002

- 8:30 am – 8:55 am **Welcome Remarks** by UAF Chancellor, Marshal Lind
Workshop Opening Remarks by Dean, SME, Sukumar Bandopadhyay
- 9:00 am – 9:25 am **Keynote Speech**, Robert Gentile, (former Assistant Secretary, DOE)
- 9:30 am – 9:55 am **“Gas Pipeline,”** David MacDowell (Director, External Affairs – Alaska Gas, BPX Alaska)
- 10:00 am – 10:15 am Coffee Break

TOPICAL KEYNOTE SPEECHES

Moderators: Dennis Witmer, Brent Sheets, Godwin Chukwu, Shirish Patil and Rajive Ganguli

10:15-11:50 am - OIL

Enhanced Oil Recovery

“Enhanced Oil Recovery,” Charles Thomas (DOE)

Viscous Oils

- Jordan Weiss and Steve Bross (Satellite Dev. Manager, Phillips)

Environmental Aspects in Arctic Oil Production

- Bill Streever (Environmental Studies Leader, BPX, Alaska)

12:00 – 1:30 PM - LUNCH BREAK

Ted Delaca (Vice Provost for Research, UAF), ***AETDL Presentations***

1:30 – 3:05 pm - GAS

Gas-to-Liquids (GTL)

- “Chemistry Perspective,” Steve Fortune (GTL Program Manager, BPX Alaska)
- “Transportation Perspective,” Mike Malvick (System Engg Lead, APSC)

CO₂ Sequestration

- “Technology Issues,” Iain Wright (CO₂ Prog. Mgr, BPX Alaska)
- “What the future holds,” John Winslow

Hydrates

- Robert Hunter (Gas Hydrate Program Manager, BPX Alaska)

Natural Gas Pipeline Permitting Issues

- Sally Kornfeld (DOE)

3:05 – 3:20 pm – COFFEE BREAK

4:10 – 4:55 pm - COAL

Research Needs of the Coal Industry

- Steve Denton, (General Manager, Usibelli Coal Mine)

Future of Coal in Alaska

- “Future of Coal in Alaska,” *R.B. Stiles (President, D.R. ven)*

FRIDAY, APRIL 12, 2002

- 8:30 am – 8:45 am Opening Remarks, Paul Reichardt, UAF Provost

SIMULTANEOUS ROAD MAPPING SESSIONS

OIL

- 9:00 am – 10:15 am Road mapping discussions
10:15 am – 10:30 am Coffee Break
10:30 am – 12:00 pm Road mapping continues
12:00 pm – 1:00 pm Working Lunch
1:00 pm – 2:00 pm Road mapping continues (wrap up)

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SUMMARIES BY SESSION CHAIRS (JOINT SESSION)

- 2:15 pm – 2:30 pm Oil
2:30 pm – 2:45 pm Gas
2:45 pm – 3:00 pm Coal

- 3:00 pm – 3:05 pm **Closing remarks** by G.A.Chukwu (Chair, Energy Workshop Planning Committee)