

Agenda and Preliminary Speaker List
Global Methane Project Symposium

May 23, 24 and 25 – 2005

All Day – Washington, DC

Monday, May 23, 2005 – Day 1

Mayflower Hotel – East Room

8:00 a.m. Coffee and Snacks

8:30 a.m. Brief Welcome Remarks by Symposium Co-Chairs and Outline of Program

- *Mr. John Spears, International Center for Sustainable Development*
- *Mr. Bill Andrews, World Trade Institute*
- *Mr. David Wendt, Jackson Hole Center for Global Affairs*
- *Mr. Mark Grobmyer, World Leaders Symposium Committee*
- *Mr. Doug Wight, CDX Gas, LLC*

9:00 a.m. Introduction of Ambassadors and Other Government Officials

Opening remarks on the status and importance of developing large-scale methane capture projects and the Methane to Markets Partnership.

- *Mr. Clark Talkington, US Environmental Protection Agency*
- *Dr. Raj Dwivedy, US Department of Commerce*
- *Minister Jin Ju, Chinese Embassy*
- *Mr. Murray Smith, Minister Counsellor – Alberta Canadian Embassy*

**9:30 a.m. Panel I – How a Large-Scale Methane Project
to Degass a Coal Mine Can Be Developed**

Panelists (All panels will also include one or more of the Symposium Co-Chairs)

- *Mr. Scott Stevens, Advanced Resources International, Inc.*
- *Mr. Chuck Boyer, Schlumberger*
- *Dr. Mickey Payne, CDX Gas, LLC*
- *Mr. K. J. Lee, Leading Environmental Services & Solutions (LESS, Ltd)*
- *Mr. Ed Butler, CDX Gas, LLC*
- *Mr. Mario Vazquez, Mitsubishi*
- *Dr. Hilmar von Schoenfeldt, United Nations Development Program*

- ◆ **Identification of the Coal Methane Resource**
- ◆ **History of Methane Problems and Solutions**
- ◆ **Stages of the Development Process**
- ◆ **Testing of Resource (Geoscience, Coring, Gas Content, etc)**
- ◆ **Identification of Drilling and Other Technologies to Use**

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May 23, 24 and 25 – 2005

Monday, May 23, 2005 – Day 1 (continued) All Day – Mayflower Hotel – Washington, DC

10:15 a.m. Address from Secretary John Turner, Assistant Secretary of State for Oceans and International Environmental & Scientific Affairs

10:30 a.m. Break

11:00 a.m. **Panel I – How a Large-Scale Methane Project to Degass a Coal Mine Can Be Developed** (continued)

- ◆ Markets and Price for the Gas
- ◆ Economic Modeling of the Project to Test Feasibility
- ◆ Pilot Wells, Infrastructure, Gas Transportation and Gathering System
- ◆ Environmental and Permitting Issues
- ◆ Joint Venture Structure and Corporate Planning
- ◆ Other Issues

12:30 p.m. Working Lunch with Roundtable Discussion

1:30 p.m. **Panel II – Uses for the Methane Gas Produced and Other Benefits**

Panelists (All panels will also include one or more of the Symposium Co-Chairs)

- Dr. Venkata Raman, Winrock International
- Mr. Doug Danley, Equinox
- Mr. Andre van Rest, Mid Atlantic Hydrogen Coalition
- Mr. Ron McIlwain, FilterSure, Inc.
- Dr. Boris Maslov, Ecron
- Dr. Hilmar von Schoenfeldt, United Nations Development Program
- Mr. Richard Notte, Alcoa
- Mr. Len Oberlander, Monroe Foundation
- Mr. Harry Vidas, Energy & Environmental Analysis

- ◆ Provide Gas for Large Industry and Power Station Generation
- ◆ Provide Fuel for Distributed Power
- ◆ Compressed and Liquefied Gas for Transportation and Other Uses
- ◆ Conversion to Hydrogen for Hythane and Other Uses
- ◆ Development of Water Resources
- ◆ Sequestration and Gas Storage in Lower Non-Minable Seams

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Monday, May 23, 2005 – Day 1 (continued)

3:15 p.m. **Break**

3:45 p.m. **Panel III – Environmental Benefits of Methane Degassing Projects
and Emission Credits**

Panelists (All panels will also include one or more of the Symposium Co-Chairs)

- *Dr. Hilmar von Schoenfeldt, United Nations Development Program*
- *Mr. Joe Chaission, Clean Air Task Force*
- *Mr. Eric Redman, Heller Ehrman White & McAuliffe LLP*
- *Mr. Roger Wagner, Wagner Group*
- *Mr. Armond Cohen, Clean Air Task Force*
- *Mr. Masahito Hiratake, World Bank Carbon Fund*
- *Dr. Vivek Tandon, Aloe Private Equity*
- *Dr. Art Peterson, Wather Foundation*
- *Colonel Ed Badolato, Shaw Group*

- ◆ **Prevention of Escape of Methane**
- ◆ **Fuel Switching**
- ◆ **Calculation of GHG Emission Credits that Project Can Generate
and Valuation of Them**
- ◆ **How to Utilize Emission Credits**

5:00 p.m. **Panel Concludes**

5:15-6:30p **Reception - Mezzanine**

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Morning – Washington, DC

Tuesday, May 24, 2005 – Day Two

Mayflower Hotel – East Room

8:00 a.m. **Coffee and Snacks**

8:30 a.m. **Panel IV – Financing Coal Methane Projects**

Panelists (All panels will also include one or more of the Symposium Co-Chairs)

- Mr. Neil Cohen, NatSource
- Mr. Bert van der Vaart, SEAF Funds
- Mr. Richard Sun, Sun & Company
- Mr. Jean-Pascal Tranie, Aloe Private Equity
- Dr. Raj Dwivedy, US Department of Commerce
- Mr. Somit Varma, International Finance Corporation
- Ms. Han Cao, International Finance Corporation
- Mr. Roger Wagner, Wagner Group
- Mr. Masahito Hiratake, World Bank Carbon Fund
- Mr. John Schuster, US EXIM Bank
- Mr. Craig O'Connor, US EXIM Bank
- Mr. Geoffrey Jackson, US Trade and Development Agency
- Ms. Judy Gilbert, Overseas Private Investment Corporation

◆ **Private Sector Financial Support for Projects from Sustainable Development Funds**

◆ **Support From IFC, World Bank and Regional Development Banks**

◆ **Support of US Government**

- | | |
|---|---|
| <ul style="list-style-type: none">• Trade and Development Agency• US EXIM Bank• Overseas Private Investment Corporation• EPA | <ul style="list-style-type: none">• DOE• AID• Other |
|---|---|

10:45 a.m. **Break**

11:00 a.m. ◆ **Support from Other Governments**

- | | |
|---|--|
| <ul style="list-style-type: none">• MTMPS• Japan | <ul style="list-style-type: none">• UK• Other |
|---|--|

◆ **Support from Other Sources**

- | | |
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| <ul style="list-style-type: none">• Japan Carbon Fund• World Bank Prototype Carbon Fund | <ul style="list-style-type: none">• European Carbon Funds• Other Sources |
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12:30 p.m. **Motor Coaches Depart for The Greenbrier, White Sulphur Springs, West Virginia
With Box lunches**

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May 23, 24 and 25 – 2005

Tuesday, May 24, 2005 – Day Two (continued) Afternoon – In transit

12:30-5:00p **Transit to The Greenbrier in West Virginia via Motor Coaches (approx. 4 hours)**
En route briefing with video concerning actual coal methane projects discussed in Capitol Hill Joint Agency Briefing and parts of November 2004 M2M Ministerial proceedings.

5:00 p.m. **Arrive Greenbrier** Evening – Greenbrier Resort – White Sulphur Springs, WV

6:00 p.m. **Reception – Chesapeake Room**

6:30 p.m. **Dinner – Chesapeake Room**

Honored Guest: Governor Joe Manchin of West Virginia (tentative)

Round table, open discussion over dinner with all Co-Chairs and participants and outline of the CDX West Virginia Methane Project including review of mining plan, drilling plan, history of project, results, and similarities to other global coal mines.

Discussion Leaders

- Mr. Tom Harvey, CDX Gas
- Dr. Hilmar von Schoenfeldt, United Nations Development Program
- Mr. Mario Vazquez, Mitsubishi
- Mr. Scott Stevens, Advanced Resources International, Inc.
- Mr. Don Kirkwood, Global Expand

Wednesday, May 25, 2005 – Day Three Morning – Field Tour – Beckley, WV
Afternoon – In Transit

6:30 a.m. **Continental Breakfast at The Greenbrier**

7:30 a.m. **Transit via Motor Coach to Tamarack Conference Center, Beckley, WV (1-1.5 hours)**
En Route Briefing

9:30 a.m. **Depart Tamarack Conference Center for Field Trip to Degassing Areas**

12:30 p.m. **Lunch - Return to Tamarack Conference Center for Lunch**

1:30 p.m. **Depart Tamarack Conference Center**

Motor coaches make stops at

1. Beckley Airport – for those who wish to fly to other airports
2. The Greenbrier – for those who are staying another day
3. Washington, DC, Mayflower Hotel – arriving early Wednesday evening