



U.S. Environmental Protection Agency  
Coalbed Methane Outreach Program (CMOP)



**2009**

## U.S. Coal Mine Methane Conference

September 30 – October 1, 2009 • Millennium Harvest House Hotel • Boulder, Colorado

*\* REVISED AGENDA as of September 9, 2009\**

### Wednesday, September 30

8:00 AM *Registration and Continental Breakfast*

8:30 AM **Welcome and Introduction**  
*Pamela Franklin, U.S. Environmental Protection Agency*

8:45 AM **KEYNOTE ADDRESS: EPA's Activities in the Climate Change World**  
*Dina Kruger, U.S. Environmental Protection Agency*

#### Policy and Legal Updates

9:30 AM **U.S. Laws and Policies Regarding Capturing Methane Gas**  
*Robert Bassett, Holland & Hart LLP*

- Current laws and policies being put into practice by agencies involved with capturing coal mine methane
- Significant issues that agencies and industry are working to resolve

10:15 AM *Networking and Refreshment Break – Exhibit Area*

10:45 AM **Analysis of Legislation and its Impact on Coal Mine Methane Project Development**  
*Marisa Buchanan, Verdeo Group*

11:30 AM **Climate Action Reserve CMM Offsets Methodology**  
*Rachel Tornek, Climate Action Reserve*

12:15 PM *Luncheon*

#### Innovative Project Developments

1:45 PM **VAMOX™ - A Proven Technology for VAM Abatement**  
*Nicolas Duplessis, Biothermica*

2:20 PM **Energy Generation from Ventilation Air Methane**  
*Ken Zak, MEGTEC*

- Installation of technology at the West Cliff Colliery of BHP Billiton
- In-house electricity use, and feeding of electricity into the grid

**Wednesday, September 30 (continued)**

- 2:55 PM      **State-of-the-Art Regenerative Thermal Oxidizer (RTO) Technology for VAM Abatement**  
*Jim Stone, Dürr Systems, Inc.*
- 3:30 PM      **Question-and-Answer Session**
- 3:45 PM      *Networking and Refreshment Break – Exhibit Area*
- 4:15 PM      **Corinth Abandoned Mine Methane Project Update: Implications for New Projects**  
*Ron Collings, Ruby Canyon Engineering*
- 4:55 PM      **International CMM and VAM Project Development - Experience of a Mining Consultant**  
*Thomas Imgrund, DMT GmbH & Co. KG*
- 5:30 PM      *Conclusion of Day One and Networking Reception*

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## Thursday, October 1

7:45 AM *Continental Breakfast*

8:15 AM **Review of Day One and Preview of Day Two**  
*Jayne Somers, U.S. Environmental Protection Agency*

### Focus on Coal Mine Methane Capture Technology

8:20 AM **Day Two Welcoming Keynote Address**  
*The Honorable Wang Maoshe, Mayor of Jincheng, Shanxi Province, People's Republic of China*

8:40 AM **CMM Evaluation and Production Models for Control and Utilization**  
*Heather N. Dougherty and C. Özgen Karacan, NIOSH Pittsburgh Laboratory*

9:15 AM **Drainage and Drilling Practices in the United States**  
*Jeff Schwoebel, REI Drilling, Inc.*

9:50 AM **Impact of Drainage on Ventilation Air Methane: Case Study at Cumberland Mine**  
*Gary M. DuBois, Target Drilling, Inc.*

10:25 AM **Question-and-Answer Session**

10:40 AM *Networking and Refreshment Break – Exhibit Area*

11:10 AM **Guidance for Effective Methane Capture and Use to Improve Mine Technology**  
*Hilmar von Schoenfeldt, HVS Consultants*  
- Summary of recommendations by international experts panel

### International Project Updates

11:45 AM **Coal Mine Methane Project in Songzao coal mines, China**  
*Raymond Pilcher, Raven Ridge Resources*

12:25 PM *Luncheon*

1:45 PM **New Developments in China at the Hebi and Liuzhuang Mines**  
*Jon Kelafant, Advanced Resources International*

2:25 PM **Coal Mine Methane Activities in Ukraine**  
*Meredydd Evans, Battelle PNNL*

3:00 PM *Networking and Refreshment Break*

3:30 PM **Optimizing Methane Recovery: Case Study of the Bulga Mine, Australia**  
*Steve Hennings, Coal Gas Engineering*

- 4:10 PM      **Coal Mine Methane for Power Generation: Case Study in China**  
*Clark Talkington, SCC Americas*
- 4:50 PM      **Closing remarks**  
*US Environmental Protection Agency*
- 5:00 PM      *Conference adjourns*