

2015 U.S.-CHINA CLEAN COAL INDUSTRY FORUM

CONFERENCE AGENDA



U.S. DEPARTMENT OF ENERGY
THE NATIONAL ENERGY ADMINISTRATION, P.R. CHINA
THE STATE OF MONTANA
BILLINGS, MONTANA, USA
AUGUST 24 - 26, 2015

2015 U.S.-China Clean Coal Industry Forum

Conference Agenda

August 24-26, 2015 | Crowne Plaza Billings

CONFERENCE OBJECTIVE

The conference will examine technical and commercial progress toward the cleaner use of coal, including carbon capture, utilization and storage (CCUS); conversion technologies; and efficient power generation and emissions control technologies. Opportunities for joint research, technology development and commercial collaboration will be highlighted through a series of plenary and panel discussions.

The dress code for Tuesday, August 25 is formal.

The dress code for Wednesday, August 26 is business casual.

MONDAY, AUGUST 24, 2015

11:30 am – 5:30 pm **Conference Registration**
Foyer outside Skybridge 4, 2nd floor

TUESDAY, AUGUST 25, 2015

7:00 – 8:00 am **Conference Registration Continued** (*Foyer outside Skybridge 4, 2nd floor*) &
Continental Breakfast (*3rd floor foyer*)

9:00 am - 7:00 pm **Private One-on-One Meeting Space for Industry**
Rooms vary; Sign-up at Registration Table

8:00 – 9:00 am **Keynote Addresses**
Ballroom B+C, 3rd floor

Moderator: Samuel Tam, China Chief Representative, U.S. Department of Energy

- The Honorable Steve Bullock, Governor, State of Montana
- The Honorable Max Baucus, U.S. Ambassador to the People's Republic of China
- The Honorable Christopher A. Smith, Assistant Secretary for Fossil Energy, U.S. Department of Energy
- Vice Administrator, Mr. Shi Yubo, National Energy Administration, People's Republic of China

9:00 – 9:45 am **State & Provincial Perspectives**
Ballroom B+C, 3rd floor

- The Honorable Steve Bullock, Governor, State of Montana
- The Honorable Matthew Mead, Governor, State of Wyoming
- Written Address (TBD) of Wang Bo, Vice Chairman of the Government of Inner Mongolia Autonomous Region of China

9:45 – 10:00 am **Signing Ceremony**
Ballroom B+C, 3rd floor

- 10:00 – 10:30 am **Break**
3rd floor foyer
- 10:30 am – 12:30 pm **Assuring Clean, Affordable, and Reliable Power in a Dynamic Environment, and Expanding Commercial Opportunities**
- 10:30 – 11:30 am **Promoting an “All-of-the-Above” Resource Strategy**
Ballroom B+C, 3rd floor
- Moderator: Liu Wenge, Vice president, China Coal Information Institute
- The Honorable David Mohler, Deputy Assistant Secretary for Clean Coal and Carbon Management, Office of Fossil Energy, U.S. Department of Energy
 - The Honorable Jonathan Pershing, Principal Deputy Director, Office of Energy Policy and Systems Analysis, U.S. Department of Energy
 - Li Haofeng, Vice Director General, Coal Department of National Energy Administration, People’s Republic of China
 - He Youguo, President, China Coal Information Institute
- 11:30 am – 12:30 pm **Energy and Utility Executives’ Perspectives**
Ballroom B+C, 3rd floor
- Moderator: Dan E. Cole, Vice President, Commercial Development and Governmental Relations, Denbury
- Kerry Bowers, President & CEO, Southern Generation Technology, a subsidiary of Southern Company
 - Christopher J. Hagedorn, Group Executive and Chief Development Officer, Peabody Energy’s Global Development and Strategy Group
 - Wang Pingang, Vice General Manager, Shenhua Group
 - Yang Lieke, Vice General Manager, China National Coal Group Corp.
- 12:30 - 1:45 pm **Lunch**
Ballroom A, 3rd floor
- Luncheon Keynote Speaker: Dr. S. Julio Friedmann, Principal Deputy Assistant Secretary for the Office of Fossil Energy, U.S. Department of Energy

1:45 –6:15 pm

Greenhouse Gas Mitigation Strategies

1:45 –3:45 pm

Technology Policy, Regulation, and Economics

Ballroom B+C, 3rd floor

Moderator: Lu Bing, General Manager of International Cooperation Department, Shenhua Group

- Lisa Polak Edgar, President, National Association of Regulatory Utility Commissioners and Commissioner, Florida Public Service Commission
- Dr. Grace M. Bochenek, Director, National Energy Technology Laboratory
- Jim Wood, US-China Clean Energy Research Center – Advanced Coal Technology Consortium, West Virginia University
- Chen Wenhua, Vice Chief Engineer of Zhejiang Tiandi Environmental Protection Engineering Co.,LTD, Zhejiang Provincial Energy Group Company LTD.
- Fang Gang, Executive Director of the Board & General Manager of Shaanxi Coal and Chemical Industry New Energy Group Co., Ltd
- Wu Jianguang, Vice General Manager, China United Coalbed Methane Co., Ltd.

3:45– 4:15 pm

Break

3rd floor foyer

4:15 – 6:15 pm

Pathways to a Sustainable Clean Coal Industry

Ballroom B+C, 3rd floor

Moderator: Robert Gee, President, Gee Strategies Group, LLC

- Vann Bush, Managing Director, Energy Supply and Conversion, Gas Technology Institute
- Will Latta, Chairman & CEO, LP Amina
- E. Bartow Jones, Partner, Riverstone Holdings
- Du Xinjiang, Vice General Manager, Jincheng Anthracite Mining Group
- Feng Zhiwu, Vice Chief Engineer, Yangquan Coal Industry (Group) Co., LTD
- Liang Daming, Vice President, Beijing Research Institute of Coal Chemistry of China Coal Research Institute, China Coal Technology & Engineering Group

6:15 – 7:00 pm

Poster Session

3rd floor foyer

7:00 – 8:30 pm

Formal Dinner

Ballroom A, 3rd floor

WEDNESDAY, AUGUST 26, 2015

7:30 – 9:00 am **Continental Breakfast**
3rd floor foyer

9:00 am - 4:30 pm **Private one-on-one meeting space for industry**
Rooms vary; Sign-up at Registration Table

9:00 – 11:00 am **Parallel Sessions**

Clean Coal & CO2 Mitigation

Ballroom B+C, 3rd floor

Moderator: Ji Qinglei, Vice Director, Coal Department of National Energy Administration, People's Republic of China

- Gregory Ridderbusch, Senior Vice President, Business Development & Strategy, Great River Energy
- Lee Spangler, Director, Big Sky Carbon Sequestration Partnership and Zero Emissions Research and Technology Center
- Jason Crew, Chief Executive Officer, Summit Energy
- Ning Ning, Vice President, Langfang Branch, Research Institute of Petroleum Exploration and Development, CNPC
- Lan Zhihuai, Chairman of Board, Sichuan DKT Energy Technology Co., Ltd.
- Ren Xiangkun, Vice President, Beijing Sanju Environmental Protection and New Material Co., Ltd

CCUS Projects

Ballroom A, 3rd floor

Moderator: Dr. Mark Northam, Director of the School of Energy Resources at the University of Wyoming

- Paul Sukut, CEO & General Manager, Basin Electric Power Cooperative
- Paul Woods, Founder, Chairman, Chief Executive Officer and President, Algenol
- Zewei Yu, Manager of International Affairs, Senior Advisor CCS Initiatives, SaskPower
- Yang Siyu, Chief Engineer, EOR Division, Research Institute of Petroleum Exploration and Development, CNPC
- Wang Mingfeng, Vice Director, Hydrocarbon High-efficiency Utilization Technology Research Center Shaanxi Yanchang Petroleum Group Co.,Ltd
- Cui Yongbin, Vice Chief Engineer, Synfuels China Technology Co., Ltd.

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| 11:10 - 11:30 am | Cloud Peak Presentation on Spring Creek Mine Tour <i>Ballroom B+C, 3rd floor</i> |
| 11:30 – 12:00 pm | Closing Plenary <i>Ballroom B+C, 3rd floor</i> <ul style="list-style-type: none"> •Vice Administrator, Mr. Shi Yubo, National Energy Administration, People’s Republic of China •Dr. S. Julio Friedmann, Principal Deputy Assistant Secretary for the Office of Fossil Energy, U.S. Department of Energy |
| 12:00 pm | Conference concludes |
| 12:00 - 4:30 pm | Choice of (1) Spring Creek Mine Tour (box lunch; transportation provided) or (2) Self-Guided Tour of Billings, Montana Buses to Spring Creek Mine will begin loading at 12 noon. Buses Depart for Spring Creek Mine Tour (Boxed lunches will be provided) at 12:30 pm. <i>(Travel Time: Approximately 2 hours)</i> |
| 2:30 - 4:00 pm | Site Visit of Spring Creek Mine Operated by Cloud Peak Energy Decker, Montana <i>(Tour Time: Approximately 1.5 hours)</i> |
| 4:00 pm | From Spring Creek Mine, Buses Depart for Little Big Horn Battlefield and Crow Indian Reservation Crow Agency, Montana <i>(Travel Time: Approximately 1 hour)</i> |
| 5:00 pm | Buses from Spring Creek Mine Arrive at Little Big Horn Battlefield National Monument |
| 5:00 pm | From Hotel Conference Site, Buses Depart for Little Big Horn College, Crow Indian Reservation Crow Agency, Montana <i>(Travel Time: Approximately 1 hour)</i> |
| 6:00 - 8:00 pm | Farewell Reception Location: Little Big Horn College, Crow Indian Reservation Sponsor: The Crow Nation and The State of Montana |