

Concept for Best Practices Session in 2010 M2M Partnership Expo

Proposed by Raymond C. Pilcher
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M2M Coal Subcommittee Meeting
Geneva, Switzerland

Proposed Subject Matter

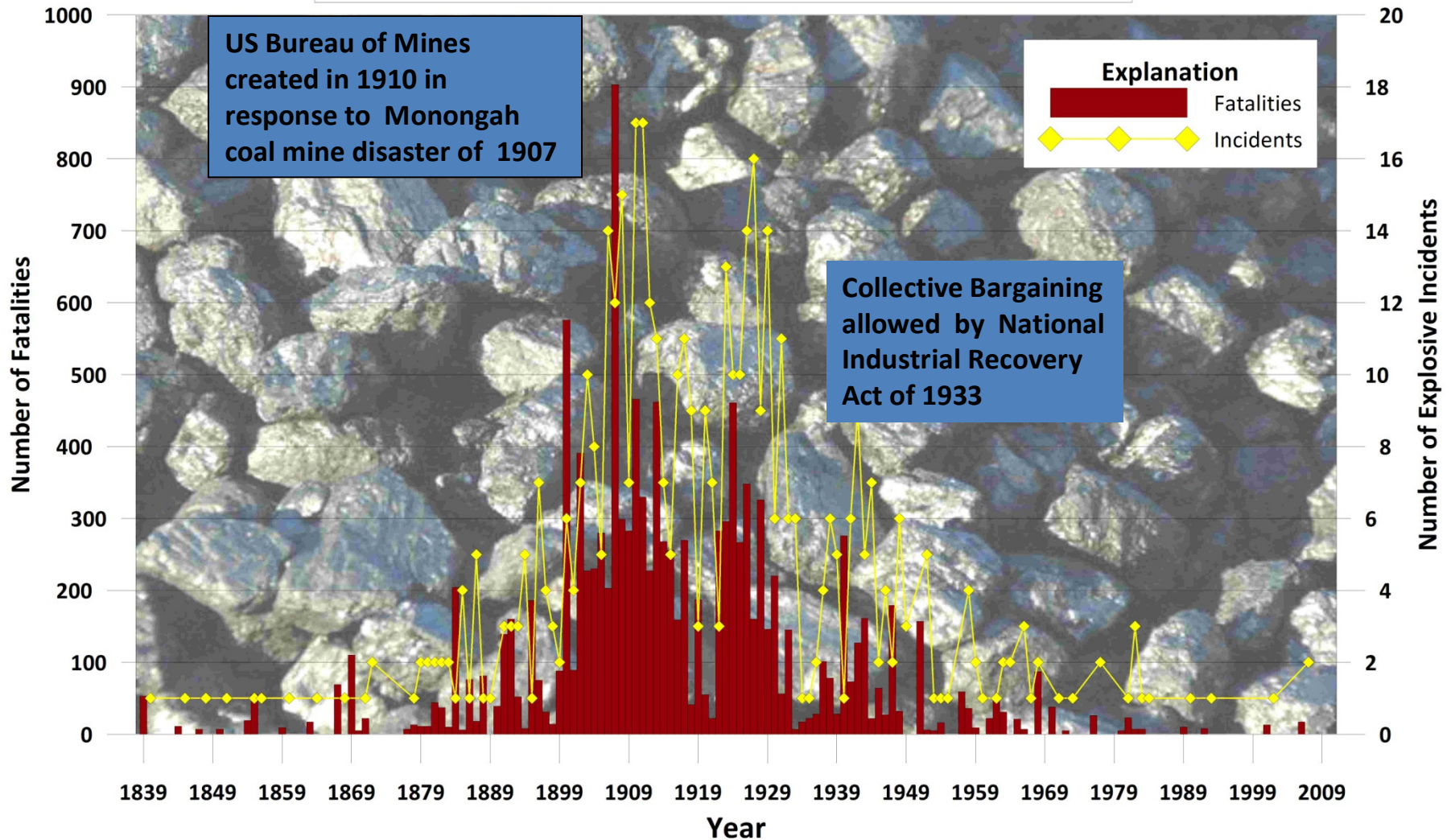
Solicit speakers that can present:

- Overview of Best Practices Document- brief description of intent ,expected results , content of the document, and suggested uses of the document.
- Examples and case study of CMM drainage (drilling) practices showing potential use options available to high quality gas production
- Examples and case study of best practices for collection and transportation employed underground and resulting in increased safety and gas production. Collection systems design, installation and monitoring i.e., Green Gas International's presentation in Chengdu

Proposed Subject Matter, continued

- Mine ventilation best practices, different approaches (Europe, Australia and North America). Case study including VAM destruction and use.
- Economic Case Studies- success stories showing relation of investment in gas emissions reduction, gas production, safety improvement and increased mine productivity
- General historical overview of policy, regulation and best practices using USA, UK and Australia (other countries possible) for examples.

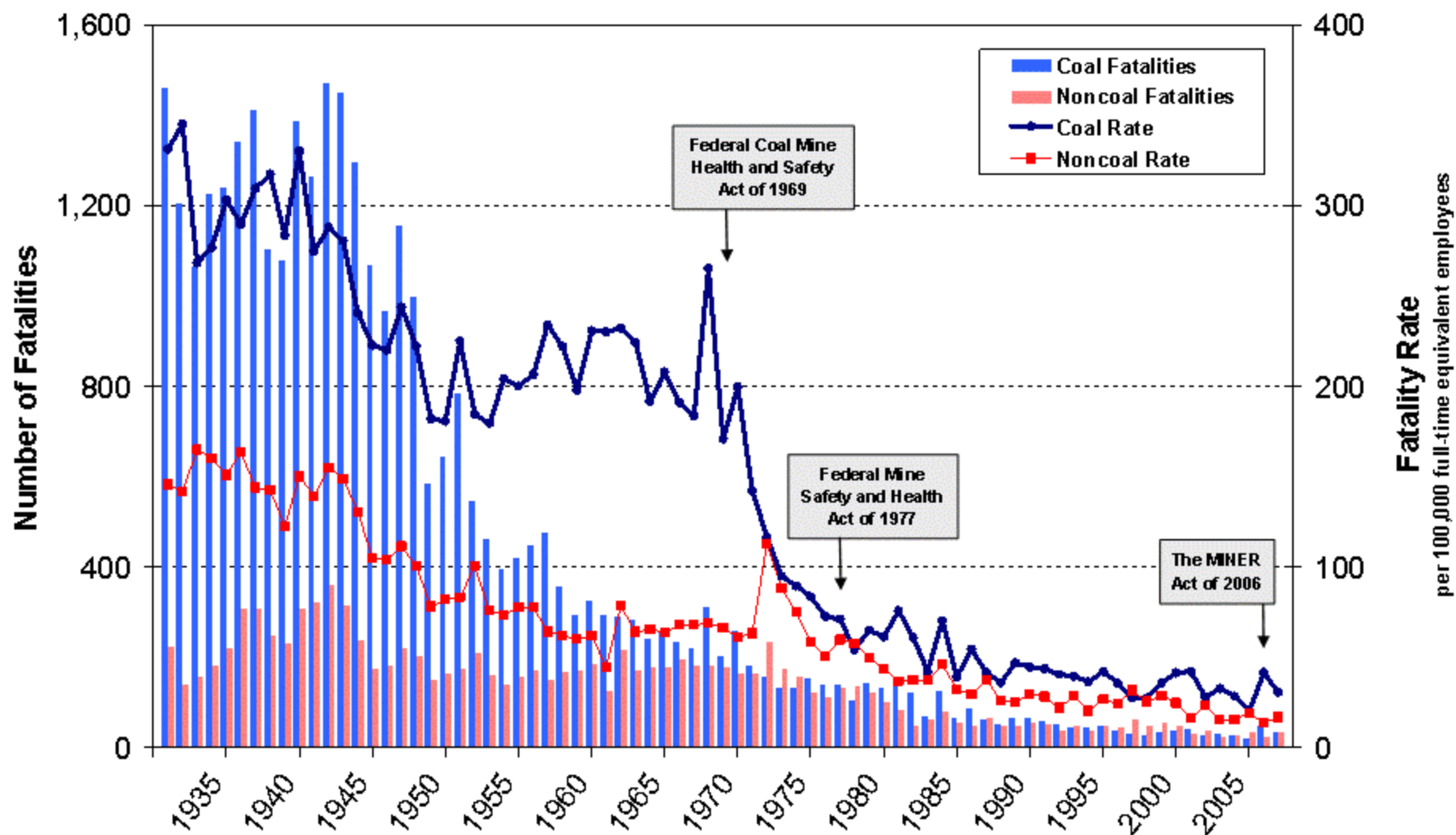
U.S. Coal Mining Fatalities as a Result of Explosive Incidents*



*Note: Data presented here only reflects incidents with 5 or more fatalities.
 Source data: NIOSH Mining Safety and Health Research

Number of Occupational Fatalities and Fatality Rates in the Mining Industry by Commodity, 1931-2007

(Excludes office employees; Data source: MSHA)



NOTE: Noncoal includes metal, nonmetal, stone, and sand and gravel operations.

Revised: 09/09/2009

Mining Accidents at Gassy Coal Mines in USA: Regulations, Rules and Best Practices

- Sago – (2006 mine explosion, West Virginia) MSHA promulgating new regulations regarding sealed areas to prevent another incident
- Loveridge Mine No. 22, West Virginia-(1999 fire and explosion)– NIOSH drafted white paper on best practices for welding/cutting in underground mines as a result of Loveridge and a couple other incidents
- West Elk Mine, Colorado – (January 2000, fire caused spontaneous heating and) the MSHA-mandated CO detection rules in effect at the time of the incident resulted in safe evacuation of all miners during the event