

Controlling Respirable Coal Mine Dust in Underground Mines
Practical tools and techniques to prevent disabling lung disease in coal miners

July 25, 2007
National Mine Health and Safety Academy

Hosted by: Mine Safety and Health Administration (MSHA)
Co-sponsored by: National Institute for Occupational Safety and Health (NIOSH)

AGENDA

- 8:30 am** **Welcome and Introductory Remarks**
- 9:00 am** **Understanding and Detecting Coal Workers' Pneumoconiosis and Silicosis**
Dr. Edward L. Petsonk, NIOSH-DRDS
- 10:00 am** ***Break***
- Continuous Miner and Roof Bolter Dust Control Techniques***
- 10:15 am** **Face Ventilation Best Practices**
Mark Schultz, Pittsburgh Safety and Health Technology Center, MSHA
- 11:00 am** **Reducing Dust Generation and Optimum Suppression Techniques**
Jay Colinet and Jeff Listak, NIOSH-PRL
- 12:00 am** ***Lunch (on your own)***
- 1:15 pm** **Flooded Bed Dust Scrubbers**
Robert E. Schon, Joy Mining Machinery
- 2:00 pm** **Roof Bolter Dust**
Dave Cooper and Fred Merlino, J.H. Fletcher & Co.
- 2:45 pm** ***Break***
- 3:00 pm** **Dust Control Parameters for Special Mining Situations**
Mike Dickerson, Coal Mine Safety and Health District 4, MSHA
- 3:20 pm** **On-Shift Examination of Dust Control Parameters**
Paul Prince, Coal Mine Safety and Health District 4, MSHA
- 3:40 pm** **Questions and Answers**
- 4:15 p.m.** **Closing Remarks**