

Abstract ID: 293

Title: MINING INDUSTRY OF THE FUTURE, WHAT HAPPENED

Student: No

Topic: SME

Medium: Invited Oral Presentation

Author 1 (CONTACT AUTHOR)

Name: Morgan Mike Mosser

Org: USDOE/National Energy Technology Laboratory

Country: USA

Author 2

Name: Michael Canty

Org: USDOE

Country: USA

Author 3

Name: Roy Tiley

Org: BCS

Country: USA

Author 4

Name: Majeed Aziz

Org: BCS

Country: USA

Keywords: Mining Industry of the Future, What Happened

Abstract: The U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy, Industrial Technologies Program for the Mining Industry of the Future was started in 1999 with the primary goal of developing new technologies for the mining industry in order to save energy in three mining focus areas including extraction, materials handling and beneficiation/processing. The program has funded 59 projects to date. The presentation reviews project highlights related to energy cost-savings potential, technical accomplishments and commercialization status of projects. During the history of the program 6 technologies developed in the portfolio have won the prestigious R&D 100 Award.