



Session: Bulk Material Handling  
Tuesday, Sept. 23  
8–10am  
Room N255, Las Vegas Convention Center, Upper Concourse

Title: State of the Art for U.S. Coal Preparation

Presenter: Peter J. Bethell, Ph.D., Director of Coal Preparation, Arch Coal Inc. and  
Gerald H. Luttrell, Massey Professor, Department of Mining and  
Minerals Engineering, Virginia Tech

Abstract:

The presentation will cover latest technology and circuit design in coal preparation in the United States. Major Equipment flow sheet concepts in the United States will be considered. The type and size of processing equipment for coarse, intermediate and fine coal sizes will be reviewed. Also, dewatering techniques for similar size ranges will be assessed. Reject disposal techniques will also be evaluated