



8:00 a.m. 8:45 a.m. Registration and Coffee

8:45 a.m. 9:05 a.m. Welcome – Alumni Assembly Hall
Stephen Schoenholtz, Virginia Water Resources Research Center
Paul Ziemkiewicz, West Virginia Water Research Institute
James Kipp, Kentucky Water Resources Research Institute

9:05 a.m. 12:00 p.m. Morning Session – Alumni Assembly Hall
Moderator: Brad Kreps, Clinch Valley Program Director, The Nature Conservancy
9:05 a.m. 9:30 a.m. Historical Perspectives on Coal Mining, Water Quality and Prediction of Impacts -- W. Lee Daniels, Professor, Crop & Soil Environmental Sciences, Virginia Tech
9:30 a.m. 9:55 a.m. EPA's Perspective of Coal and Water in Central Appalachia -- John (Randy) Pomponio, Director, Mid-Atlantic Environmental Assessment & Innovation Division, U.S. Environmental Protection Agency - Region 3
9:55 a.m. 10:20 a.m. Virginia's Challenge to Balance -- Richard Davis; Abandoned Mine Land Projects Coordinator; Division of Mined Land Reclamation; Virginia Department of Mines, Minerals and Energy

10:20 a.m. 10:45 a.m. Break

10:45 a.m. 11:10 a.m. The Changing Regulatory Landscape for Coal -- Tom Clarke, Director, Division of Mining and Reclamation, West Virginia Department of Environmental Protection
11:10 a.m. 11:35 a.m. Industry's Challenge - Adapting to a Radically Different "Balance" -- John Jones, Director of Environmental Regulatory & External Affairs, Alpha Natural Resources
11:35 a.m. 12:00 p.m. Panel Discussion

12:00 pm 1:00 p.m. Lunch -- Latham Ballroom (Rooms D, E, F)

1:00 p.m. 4:00 p.m. Afternoon Session – Alumni Assembly Hall
Moderator: James Kipp, Associate Director, Kentucky Water Resources Research Institute
1:00 p.m. 1:35 p.m. Achieving the Hydrologic Balance During Mining and Reclamation -- Richard Warner, Extension Professor, Biosystems and Agricultural Engineering, University of Kentucky
1:35 p.m. 2:10 p.m. Total Dissolved Solids from Coal Mining in Central Appalachia -- Carl Zipper, Associate Professor, Crop & Soil Environmental Sciences, Virginia Tech

2:10 p.m. 2:30 p.m. Break

2:30 p.m. 3:05 p.m. Natural Rate of Selenium Attenuation at Southern West Virginia Surface Mines -- Paul Ziemkiewicz, Director, West Virginia Water Research Institute
3:05 p.m. 3:40 p.m. Towards a New Generation of Informed Environmental Decision Making in Mined Appalachian Watersheds -- Todd Petty, Associate Professor, Forestry and Fisheries Resources, West Virginia University
3:40 p.m. 4:00 p.m. Panel Discussion

4:00 p.m. 4:30 p.m. Distribution of Certificates

Hosts:



Sponsors:



College of Agriculture and Life Sciences
College of Natural Resources and Environment
Department of Biological Sciences
Department of Biological Systems Engineering
Department of Crop and Soil Environmental Sciences
Department of Fish and Wildlife Conservation
Via Department of Civil and Environmental Engineering
Appalachian Research Initiative for Environmental Science
Powell River Project

