

Session Schedule for Wednesday

9/11	Rivers	Brigade	Grand Ballroom 3	Grand Ballroom 4	Grand Ballroom 1
8:00 - 8:30	Properties and Potential Use of Spent Horizontal Directional Drilling Mud as Soil Amendment Amir Hass	Hydrogeochemical and Microbial Interactions During Field Mixing of Abandoned Mine Drainage and Sewage-Impacted Streams Peter Smyntek	Performance of a Drainable Limestone Bed at the Pittsburgh Botanic Garden Lotus Pond Exhibit Robert Hedin	Wins and Losses in Two Years of the AML Pilot Program Jim Cable	NAAMLPL Hardrock Award Presentation - Remediation of Contamination Impacting the Environment or Human Health
8:30 - 9:00	Recovery of Rare Earth Elements from Acid Mine Drainage Using Geotextile Tubes Containment and Dewatering Technology Tom Stephens	Five Fundamentals for Successful Mined Land Rehabilitation - Selected Case Studies Stephen Zwilling	Wingfield Pines - A Community and Recreation Driven AMD Remediation Success... With Challenges of Course Emilie Rzotkiewicz	Proven Pilot Partnerships: Ohio AML Program and Rural Action Marissa Lautzenheiser and Terry Van Offeren	NAAMLPL Hardrock Award Presentation - Remediation of Physical Safety Hazards at Legacy Abandoned Hardrock Mines
9:00 - 9:30	Phillips Mine fire - A Containment & Extinguishment Design Plan Tim Danehy	Soil Water Quality at Sandstone Spoils Reclaimed Surface Mine Site - Biogeochemical Processes and Implications Amir Hass	Successful Acid Mine Drainage Abatement - A Case Study Joseph E. Mills	Ohio AML Pilot Projects - Combining Reclamation with Economic Development Ben McCament	Defense-Related Uranium Mines Program Jay Glascock and Steve Renner
9:30 - 10:00	743 Days, From AML Site to Prime Commercial Development Site, The Hazleton Airport Project Mike Lazorcik, P.E. and Joe Sassaman, P.G.	Revisiting Carbon Sequestration Potential on Appalachian Legacy Mines: Review and Synthesis Kenton Sena and Chris Barton	Tracking the Efficiency of Abandoned Mine Drainage Treatment Facilities through Biological Monitoring in the Indian Creek Watershed Carla Ruddock	Acid Mine Drainage Paint Pigment Michelle Shively and Dr. Guy Riefler	How Diverse Are Forests After Using Forestry Reclamation Approach Techniques on Abandoned Mine Lands in PA? Carol M. Varano, P.E.
10:00 - 10:30	National AML Award Presentation	Spatiotemporal Changes in Contaminants Occurring in Three Passive Coal Mine Remediation Systems in PA Michelle M. Valkanas	Ohio Acid Mine Drainage Watersheds: Changes in Fish Communities Jeff Calhoun	Use of Reclaimed and Abandoned Lands for Income Opportunities and Development Dr. Jeff Skousen	AML and "Our Work's Not Done" Video Presentaion
10:30-11:00	Break				
	Rivers	Brigade	Grand Ballroom 3	Grand Ballroom 4	Grand Ballroom 1
11:00 - 11:30	National Small Program AML Award Presentation	10+ Year Passive Treatment System Performance Evaluation Timothy P. Danehy	Utilization of Survey123 to Simplify and Direct Field Investigations Lucas Graham	Cost Effectiveness Analysis of Geomorphic Reclamation Roger Coupal and Karsyn Lamb	AML and "Our Work's Not Done" Video Presentaion
11:30 - 12:00	Appalchian Regional AML Award Presentation	Anna S Mine: A Century of Mining, Acid Mine Drainage, and Remediation Robert Hedin, Neil Wolfe, and Ted Weaver	Clarifier Design & Sizing: Implications of AMD Chemistry and Process Design Tom Gray, P.E. and Jon Dietz, PH.D.	Rock Tunnel Passive Treatment Passive Treatment System - Making Bens Creek Great Again Len Lichvar	AML and "Our Work's Not Done" Video Presentaion
12:00 - 12:30	Mid-Continent Regional AML Award Presentation	Monitoring Brown Trout Invasion into a Native Brook Trout Stream Post Mine Drainage Remediation: A Cautionary Tale Tom Clark & Brianna Hutchison	Use of Nitrogen Generated Foam to Mitigate a Coal Mine Refuse Fire in Colorado Alden Ozment	Exploring the Latest HP-TRM Technology for stabilizing Critical Situations with Vegetation Rob Lawson, CPESC	AML and "Our Work's Not Done" Video Presentaion
12:30 - 1:00	Western Regional AML Award Presentation	Potential Use for Passive Acid Mine Drainage Treatment as Technology - Critical Elements Resource Recovery Systems Amir Hass	Directional Gravity Drainage Boreholes - Proven Very Effective to Drain Abandoned Mine Pools Water to Mitigate Existing Environmental Hazards Phillip Mullins, P.E.	Geomorphic Grading - an Evaluation of Site Performance Across Multiple States Derrick Thompson, P.E. and Mark Donner, P.E.	AML and "Our Work's Not Done" Video Presentaion