

NATIONAL ASSOCIATION OF ABANDONED MINE LAND PROGRAMS
2011 Annual Meeting Technical Session Schedule
Squaw Creek Conference Center
(as of September 13, 2011)

| MONDAY October 10 | Emigrant Peak max 100 people | Pyramid Peak max 60 people | Castle Peak max 64 people | Monument Peak max 100 people | Papoose Peak max 48 people |
|--|---|---|---|--|--|
| Plenary Session (Grand Sierra Ballroom A & B) | | | | | |
| 8:00 - 8:15 | Steve Jenkins, State of California and Alan Coyner, State of Nevada - Welcome and Introductions | | | | |
| 8:15 - 8:40 | Greg Conrad, Interstate Mining Compact Commission, Executive Director (confirmed) - Key Legislative and Regulatory Challenges Facing Today's AML Program Manager | | | | |
| 8:40 - 9:00 | Stephanie Odell, Bureau of Land Management, National AML Program Lead (confirmed) - TBA | | | | |
| 9:00 - 9:20 | Tom Buchta, United States Forest Service, National AML Program Leader (confirmed) - TBA | | | | |
| 9:20 - 9:40 | John Burghardt/Robert Bryson, National Park Service, National and Western AML Lead (confirmed) - TBA | | | | |
| 9:40 - 10:00 | Al Klein, Office of Surface Mining (confirmed) - TBA | | | | |
| 10:00 - 10:30 | BREAK | | | | |
| | Mercury | Coal | Water | Projects | California/Nevada |
| 10:30 - 11:00 | Monohan - Introduction and Topics for Discussion; Problem Characterization, Regulatory Programs and Remediation Projects | Hanna - Integrated Geophysical and Geotechnical Mine Subsidence Risk Assessment - A Case Study | Kelsey - Biochemical Reactor Module Design and Construction, Golinsky Mine, CA | Clark - Spring Meadow Lake State Park Reclamation Project, Helena, MT | Coyner - Summary of the Nevada AML Program |
| 11:00 - 11:30 | Alpers - Mercury and Methylmercury Contamination Related to Abandoned Gold Mines in the Sierra Nevada, CA | Falorni - Advanced InSAR Techniques for Monitoring Surface Stability over Abandoned Mines | Mullenmeister - Activated Aluminum Tailings; Its Ability to Stabilize Metals in Surface and Groundwater | Clary - Black Pine Mine Reclamation Project, Granite County, MT | Jenkins - Summary of the California AML Program |
| 11:30 - 12:00 | Monohan - Gold Country Angler Survey; A Pilot Study to Assess Mercury Exposure from Sport Fish Consumption in the Sierra Nevada, CA | Hanna - Engineering Evaluation and Mitigation of the IHI Mine Fire, Rifle, CO | Woodward - Regulation of Discharges from Abandoned Mines to Surface Waters | Kirk - Beal Mountain Mine Leach Pad Problems, Investigation and Closure Plan, Gregson, MT | White - California Desert District Abandoned Mine Land Program |
| 12:00 - 1:00 | LUNCH | | | | |
| | Mercury (continued) | Coal (continued) | Public Policy | Projects (continued) | ITRC Workshop |
| 1:00 - 1:30 | Fleck - Environmental Impacts of Suction Dredging in areas with Mercury Contamination from Historic Mining | Robinson - Carbon Dioxide Intrusion in a Home Constructed on Reclaimed Coal Mine Spoil - Pike County, IN | Kuennen - Partnerships: Utilizing Local Initiative for Reclamation Success | Opp - Snowshoe Mine Reclamation Project, Libby, MT | Bacon - The Interstate Technology and Regulatory Council - Mine Waste Treatment Technology Selection Guidance |
| 1:30 - 2:00 | Austin - Quantifying the Effectiveness of Remediation at Gambonini Mercury Mine, California Coast Range, CA | Socotch - Beneficial Use of Coal Combustion By-Products (CCB) for Reclamation in Ohio | Lynn-Loucks - Study Validates that AMD Remediation Produces Significant Economic Benefit | Henderson - Once Upon a Time in the West: The History and Legacy of a Western Coal Mining Center, Sand Coulee, MT | Bacon - Remedial Technologies for Mine Wastes: An ITRC Web Based Guidance (workshop) |
| 2:00 - 2:30 | McCord - Methylmercury Control Studies; Engaging the Nonpoint Sources Community | Romig, D. - Potential Beneficial Uses of Abandoned Coal Mine Wastes - Western U.S. Perspective | McNelly - The Legacy of Mining that Built the West...and EAST | Crosby - Drainage Restoration and Reclamation of the Franklin Mine and Mill, Idaho Springs, CO | |
| 2:30 - 3:00 | Monohan - Mechanical Mercury Extraction Process Test Results, Combie Reservoir, CA | Fortner - Knight-Ideal Coal Loadout Project | Martin - Reclaiming the Gold Country; Working with Communities to Cleanup Abandoned Mines | Graves - Underground Hydrology of the Commodore Mine Complex, Creede, CO: Implications for Source Control | |
| 3:00 - 3:30 | BREAK | | | | |
| | Mercury (continued) | AML Program Management | Public Policy (continued) | Projects (continued) | Radiation |
| 3:30 - 4:00 | McCord - TMDL's and other Regulatory Programs Addressing Mercury from Abandoned Mine Lands in California | Allely - Geospatial Applications in the Alaska AML Program | Romig, K. - Community Based Reclamation Planning in Madrid, NM | Cavazza - Analysis of the Use of Mine Water from Abandoned Mines for the Development of Marcellus Shale Gas Wells, PA | Gallegos - Why Should We Adjust the Radiation Safety Plan? |
| 4:00 - 4:30 | Monohan - Addressing Mercury from Abandoned Mine Lands; Water Quality Programs and Projects in northern California (Panel Discussion) | Winchester - AML Reclamation Follow-Through | Stoltzfus - Multi-Purpose Mine Mitigation: Preserving Visitor Safety, Wildlife Habitat, & Cultural Resources | Will - Reclamation of the Jamestown Mine, Sierra Nevada Mountains, Sonora, CA | Renner - Colorado IMRP Uranium Mine Closure and Reclamation Health and Safety Protocol |
| 4:30 - 5:00 | Monohan - Mercury Panel Discussion (cont.) | | Rodriguez - Transformation of Abandoned Mine Features into a Historical Park in Richmond, VA | Alpers - Mineralogy and Geochemistry in Support of Two Decades of Remediation at Iron Mountain Mine, CA | |

| Wednesday | Emigrant Peak | Pyramid Peak | Castle Peak | Monument Peak | Papoose Peak |
|-------------------|--|--|--|--|--|
| October 12 | max 100 people | max 60 people | max 64 people | max 100 people | max 48 people |
| | Arsenic | Bats | Products | Projects (continued) | 2011 NAAML P Awards |
| 8:00 - 8:30 | Myers - Overview of the Arsenic Problem and Outline of the Arsenic Bioavailability Study (tentative title) | Corbett - Of Bats and Thermobaric Bombs: Subterranean Surveys in Support of our Armed Forces | Guo - BacTech Bioleaching Technology for Remediation of Contaminated Sites | Kaldenbach - Borehole Camera Used to Explore Source of a CO2 Gas Leak in the Black Diamond Mines Regional Preserves' Underground Mine Museum, Antioch, CA | TBA - Kempton Refuse AML/AML Project, West Virginia |
| 8:30 - 9:00 | Alpers - Mineralogy and Speciation of Arsenic in Weathered Waste Rock from the Empire Mine Low-Sulfide Gold-Quartz Vein Deposit, California | Frick - The Impact and Significance of White Nose Syndrome on Bats in the West | Chinchiolo - Innovative Landslide Repair and Rockfall Mitigation Concepts, including the Use of Self Drilling Open Hole Method and Ballistic Soil Nails | Reynolds - Reclamation of Spenceville Copper Mine, Nevada County, CA | TBA - Westercamp AML Reclamation Project, Iowa |
| 9:00 - 9:30 | Foster - Discussion of Synchrotron Technologies and the Evaluation of Mining Soils (tentative title) | Tompson - Safeguarding Abandoned Mines in New Mexico | Dawson - Abandoned Mine Land Closure Decision Making Tool | Marquis - A Model for Re-"Mediation": Balancing Historic Preservation and Environmental Remediation at Bodie State Historic Park, Mono County, CA | TBA - Kleenburn Coal Mine, Wyoming |
| 9:30 - 10:00 | Kim - Particle Size Dependence on Arsenic and other Trace Element Concentrations in Waste Material from the Empire Mine, CA (tentative title) | Miller - Protecting Abandoned Mines for Wildlife in Nevada | Lebster - Effective Strategies for Metals Removal from Mine Water Using Chemical Treatment and Geotextile Containers | Reller - Surface Water Monitoring Results Document Effectiveness of Site Stabilization and Seasonal Treatment Activities, Leviathan Mine, CA | TBA - Thomas Acid Mine Drainage Reclamation Project, Ohio |
| 10:00 - 10:30 | BREAK | | | | |
| | Arsenic (continued) | Pennsylvania Workshop | Products (continued) | Projects (continued) | |
| 10:30 - 11:00 | Basta - Assessing Arsenic Exposure in Soil and Mining Waste Rock by In Vitro Gastrointestinal and Soil Chemical Methods | Beam - Management and Control of Abandoned Mine Pool Discharges: PA Case Studies Workshop, Part 3 | Gauld - Faster AML Data Collection with Digital Pens | Monohan - Gold Country Recreational Trails and Abandoned Mines Assessment, CA; A Pilot Study to Assess Potential Exposure to Toxins and Mine Waste | TBA - Newport North Project, Pennsylvania |
| 11:00 - 11:30 | Mitchell - Evaluating the Bioavailability of Arsenic in Mining Soils Using a Juvenile Swine Model | | Malers - Geomorphic Reclamation of Abandoned Mine Lands in Dillon Canyon, Vermejo Park Ranch near Raton, NM | Kirk - Hydraulic Adit Plug Closure, World's Fair Mine, Patagonia, AZ (USFS, Region 3, Coronado NF) | |
| 11:30 - 12:00 | Mitchell - Arsenic Panel Discussion | | Bugosh - Sediment Yield from Constructed GeoFluv Landforms and Adjacent Native Land | Breiter - Constructing Bat Compatible Closures in Nevada | |