ROCKY MOUNTAIN MINING & RECLAMATION CONFERENCE

MAY 22-24 2024

Name	Affiliation	Presentation Topic
Andrew Z Skibo	Amaruq Environmental Resources	Governor Basin Surface Water Characterization at the Revenue-Virginius Mine
Alex Wing	Astragalus Environmental	A semi-passive treatment system designed with operator controls for adapting to dynamic seasonal discharge from a mine tunnel.
Leah Flint	Bureau of Reclamation	Improving metal removal at the Leadville Mine Drainage Tunnel Water Treatment Plant
Randall Stremmel	PMET Inc.	Production of Sustainable Building Materials Using Mining Tailings
Erica Crosby	Colorado Division of Reclamation, Mining and Safety	Fifty Years of Reclamation on Bond Forfeiture Sites in Colorado
Kirstin Brown	Colorado Division of Reclamation, Mining, and Safety	Abandoned Mined Lands Best Management Practices Statewide Study on the Effectiveness of Mine Reclamation at Select Sites
Jessie Hyatt	Colorado School of Mines	Underground Coal Fire Detection through Multispectral Analysis, Terrain Subsidence Assessment, and Geospatial Analytics
Nate Jones	EA Engineering, Science, and Technology, Inc., PBC	Elevate the Neighborhood¦ handling complexities in waste characterization to protect neighbors of a Superfund site.
Kristina Minchow and Billy Ray	Ensero Solutions	Lessons Learned from Mine Water Treatment Operations in Remote Areas
Tom Schillaci	Environmental Video	If My Mining Company Did That...
Jord Gertson	SOURCEWATER Consulting, LLC	Restoration Exemptions Profiled, SB23-270, a Discussion of Reclamation Impacts to Water Rights
Brett Jordan PhD, PE	HydroGeo Designs Inc.	Lessons learned and results from a large scale river restoration mining impacts project: upper Arkansas River, near Leadville, Colo.
James Gusek	Independent Mining Influenced Water Consultant	35 Years of Lessons Learned Designing, Building, and Monitoring Passive Treatment Systems for Mining Influenced Water
Joseph Harrington	MineWater LLC	Selective sorting of waste rock at London Mine
Erinn Johnson	Schnabel Engineering	Trials and tribulations: connecting historic mine maps to real world workings
William A. (Bill) Cincilla, MS, PE	CJK Milling	CJK Milling Leadville Mill -Remediation of Historic Mine Waste in the Leadville Mining District
Oscar Benavente	SRK Consulting	From the Sky-Monitoring the Water Quality of Pit Lakes using Open-Source Satellite Constellations
Dave Ludwick	SRK Consulting (U.S.)	Lessons Learned - Natural Analogs for Landform Design in Arid Climates

Cansu Perdeli Demirkan	SRK Consulting (US)	Water Stewardship in Legacy Mine Site Closure: Implications and Case Studies
Jord Gertson	SOURCEWATER Consulting, LLC	TommyKnocker Heaven: Mine Pool Monitoring and Remediation Strategies
Christine Fonner	The Perigen Project, LLC	Mining in partnership with the local community
Kamila Murawska-Wlodarczyk	University of Arizona	Optimizing revegetation strategies in mining-disturbed areas: Evaluating the impact of stockpile storage on soil quality and microbial dynamics.
Tomasz Wlodarczyk	University of Arizona	Utilizing Vegetation Surveys at Legacy Mine Sites to Uncover Metal Accumulation and Tolerance Strategies in Native Plants.
Flurin Babst	University of Arizona, School of Natural Resources and the Environment	Harnessing the revegetation of mining-impacted land for carbon capture and climate change mitigation
Alicja Babst-Kostecka	University of Arizona, Center for Environmentally Sustainable Mining	Center for Environmentally Sustainable Mining - Uniting Academia, Mining Industry, and Government Agencies to Advance the Environmental Sustainability of Mining
Jason Willis	Trout Unlimited Inc.	The Acronym Soup of CERCLA. Accomplishing AML projects as an NGO.
Johanna Kraus	U.S. Geological Survey	Wildfire in historically mined lands: metal uptake in aquatic and riparian biota
JoAnn M. Holloway	U.S. Geological Survey	Organic Matter and Mercury Interactions in a Burned Watershed, Salmon River Mountains, USA
Connor Newman	U.S. Geological Survey	Thermal signals to identify sources of acid mine drainage to streams
Andrew Manning	U.S. Geological Survey	Climate-driven increases in stream metal concentrations in mineralized watersheds throughout Colorado

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