



Mining and Metallurgical  
Society of America



University of Nevada, Reno



COLORADO SCHOOL OF MINES  
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## Advancing Abandoned Mine Land Cleanup ... With or Without Good Samaritan Legislation

April 9, 2019 – 7:30 AM to 5:00 PM

Location: Circus Circus Reno, Reno Nevada

The Mining and Metallurgical Society of America, in conjunction with the University of Nevada Reno, Colorado School of Mines, and Trout Unlimited, presents the Summit: **Advancing Abandoned Mine Land Cleanup (AML) ... With or Without Good Samaritan Legislation** to be held at the Circus-Circus Reno hotel in Reno, Nevada on April 9, 2019.

**Purpose:** Discuss and promote the passage of necessary liability protection from applicable environmental laws that advance closure and remediation of the identified pilot/demonstration projects.

**Outcome:** Increase the diverse coalition of stakeholders working to advance pilot/demonstration projects through Good Samaritan legislation that enhances/advances AML reclamation.

### SUMMIT AGENDA

Breakfast (7:30 to 8:30 AM) - Compliments of MMSA

#### Welcome and Introductions – (8:30 to 8:45 AM)

**Moderator:** *Susan Wager*, MMSA AML Summit Committee Chair

#### Keynote Session – (8:45 to 10:00 AM)

**Moderator:** *Mark Compton*

**Session Objective:** Provide status updates on Good Samaritan legislation, administrative remedies and overall progress on AML since the Spring 2018 Summit.

#### **Progress on AML Legislation**

*Dustin Sherer – Legislative Assistant to Senator Gardner.* Status of the bill sponsored by Sen. Cory Gardner (R-CO) and Rep. Scott Tipton (R-CO) in the 115th Congress providing Good Samaritan protection for voluntary cleanup of legacy mine sites will be presented.

#### **EPA's Perspectives on AML Progress**

*Shahid Mahmud – Team Leader, EPA National Mining Team*

#### **Federal Land Management Perspectives on AML Progress**

*(TBC) Gary Lawkowski – Deputy Assistant Secretary, Land and Minerals Management of the US Department of the Interior*

## Coffee Break (10:00 to 10:15 AM) - Compliments of MMSA

### Morning Panel Discussion – (10:15 to 11:45 AM)

**Moderator:** *Ann Carpenter*

**Session Objective:** Share stakeholder insights on AML cleanup - What works, what doesn't work, and greatest challenges faced today.

**Session Themes:** Panelists will provide a high-level overview of remediation technologies, products, and field techniques used in AML cleanup followed by Q&A.

## Lunch (12:00 to 1:00 PM) - Compliments of MMSA

### Afternoon Panel Discussion – (1:00 to 3:00 PM)

**Session Moderator:** *Jeff Parshley*

**Session Objective:** Share stakeholder insights on key metrics needed for successful AML cleanup.

**Session Themes:** Panelists will discuss perspectives on site characterization, measuring results for release, possible release mechanisms and building collaborative partnerships.

## Break (3:00 to 3:15 PM) - Compliments of MMSA

### Afternoon Breakout Session – (3:15 to 4:30 PM)

**Session Moderators:** *Ann Carpenter, Jeff Parshley, Dayan Anderson*

**Session Objective:** Reflecting on the information and ideas shared earlier in the day, breakout groups will be asked to achieve the following outcomes:

1. Outline site characterization criteria, release metrics, and liability release vehicles
2. Create a list of potential candidate pilot/demonstration sites and rank them
3. Draft a working list of partnerships and collaboratives working on AML
4. Identify new organizations to invite to the coalition

### Summary Session – (4:30 to 5:00 PM)

**Session Moderators:** *Ann Carpenter, Jeff Parshley, Dayan Anderson*

**Session Objective:** The goal of the final session is to fold in outcomes from the morning and early afternoon sessions to collaboratively establish an action plan.

## Closing of Summit (5:00 PM)

For more information about the Summit or about MMSA, contact Betty Gibbs, Executive Director, MMSA, at [contactmmsa@mmsa.net](mailto:contactmmsa@mmsa.net) or 303-444-6032. Visit the MMSA Web page at <http://www.mmsa.net>. Register for the Summit at: <https://www.eventbrite.com/e/advancing-abandoned-mine-land-cleanup-with-or-without-good-samaritan-legislation-tickets-57022823801>

## Invited Speakers and Panelists

### KEYNOTE SESSION

Mark	Compton	Executive Director	American Exploration & Mining Association
Shahid	Mahmud	Team Leader, EPA National Mining Team	US Environmental Protection Agency (EPA)
Gary	Lawkowski	(TBC) Deputy Assistant Sec.	BLM headquarters, Assistant Secretary Land and Minerals Management (ASLM)
Dustin	Sherer	Legislative Assistant	Senator Gardner (R-CO)
		(TBC)	USFS AML representative

### MORNING PANEL DISCUSSION

Ron	Breitmeyer	Assistant Professor	University of Nevada Reno
		(TBC)	Coeur Mining: Possible speaker from Rochester Mine
Rob	Ghiglieri	Staff rob	NV Division of Minerals
Allen	Biaggi	Consultant	Nevada Mining Association
Jim	Gusek	Senior Project Manager	Linkan Engineering
Carrie	Monohan	PhD, Science Director	Sierra Fund
Paul	Jones	Presenting for Jeff Graves, Program Director	Colorado Division of Reclamation, Mining and Safety
Jeryl	Gardner	Supervisor Professional Engineer - Abandoned Mine Lands (AML) Branch	Nevada Department of Environmental Protection

### AFTERNOON PANEL DISCUSSION

Doug	Young	Affiliate	The Keystone Group
Jim	Collord	Past Owner	Thunder Mountain
Ron	Cohen	Prof Emeritus	Colorado School of Mines
Carolyn	McIntosh	Partner	Squire Patton Boggs
Jason	Willis	Colorado AML Program Director	Trout Unlimited
David	Ellerbroek	PhD, Executive Director	Western Alliance for Restoration Management
		(TBC)	Spectrum Engineering and Environmental