



**EPA** United States Environmental Protection Agency

Technology Innovation and Field Services Division

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## Mining Sites



Characterization, Cleanup, and Revitalization of Mining Sites

### Training and Events

#### Highlights

- Register now for the webinar, **Eagle Mine Superfund Site Case Study**, which will showcase considerations for a site approaching completion in the Superfund process.
- Slides and audio for the EPA Office of Science Policy's 4-part webinar series, Mine and Mineral Processing Virtual Workshop, are available to view or download in the CLU-IN archives: **Site Characterization**; **Emergency Management**; **Innovative Technologies and Strategies**; **Big Data**.
- Slides and audio for the webinar in our Mining Sites Webinar Series, **Considerations for Bulkheading Drainage Mine Tunnels**, are available to view or download in the CLU-IN archives.

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Live Events



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## Mining Webinar Series

- Today's webinar is part of a series
- Visit [www.cluin.org/mining/events](http://www.cluin.org/mining/events) for updates and links to archived webinars

### *Archived Internet Seminars, Videos, and Courses*

#### CLU-IN Mining Sites Webinar Series

- **Substrate Longevity and Long-Term Performance of Biochemical Reactors for Passive Treatment of Mine-Impacted Water** (November 25, 2019)
- **Long-Term Performance of Biochemical Reactors for Passive Treatment of Mine-Impacted Water** (April 23, 2019)
- **Successful Implementation of Biologically-Based Passive Remediation Systems** (May 1, 2018)
- **Ecological Revitalization at the Henry's Knob Former Mining Site** (March 6, 2018)
- **Matching Biochar Characteristics with Metals-Contaminated Soils to Effectively Reduce Metal Bioavailability at Mining Sites** (November 7, 2017)
- **FRTR Presents...Heavy Metals-Mining Site Characterization and Treatment Session 3** (August 10, 2017)
- **FRTR Presents...Heavy Metals-Mining Site Characterization and Treatment Session 2** (July 26, 2017)
- **FRTR Presents...Heavy Metals-Mining Site Characterization and Treatment Session 1** (July 10, 2017)
- **Overview, Lessons Learned and Best Practices Derived from Independent Optimization Reviews of Superfund Mining Sites** (May 24, 2017)

# Mining Webinar Series

## Mining Webinar Series: Eagle Mine Superfund Site Case Study

*Sponsored by: U.S. EPA, Office of Superfund Remediation and Technology Innovation, Technology Innovation and Field Services Division*

**Live Webinar: Tuesday, January 21, 2020, 2:00 PM-3:30 PM EST (19:00-20:30 GMT)**

### Description

### Presenters

### Webinar Slides

### Related Links

### Feedback Form

### Tips

The Eagle Mine Superfund Site near Minturn, Colorado is a prime example of successful EPA and State collaboration overseeing a Potentially Responsible Party conducting cleanup of an abandoned mining and milling complex. Listed on the National Priorities List in 1986, the Site began in 1983 when the State filed for natural resource damages against a PRP pursuant to CERCLA. This case study will present on the Site's technical background, robust remedy, complex regulatory framework and complicated enforcement history. Eagle Mine is a good example of a site nearing completion in the Superfund process; this case study will showcase considerations for a site approaching the finish line.

Items covered will include:

- Transition from an NPDES permit to a CERCLA Permit Equivalent Document
- Nexus of CERCLA and Clean Water Act
- Impacts of an unenforceable Consent Decree
- Site strategy for completion

# Meet the Speakers



**Jamie Miller**

EPA Region 8

Jamie Miller is a Remedial Project Manager in the Superfund Division in the EPA Region 8 office in Denver, Colorado. Jamie manages the Eagle Mine Superfund Site and participates as a team member on the Colorado Smelter Superfund Site. Her work load consists solely of remediation focused on mining and smelting related contamination. Prior to joining EPA in 2015, Jamie spent 6 years working as an EPA contractor on the Superfund Technical Assessment and Response Team. She graduated from the University of Central Arkansas in 2006 with a B.S. in Environmental Science, with a focus on Planning and Administration. In her free time, Jamie enjoys running and reading historical fiction!

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# Meet the Speakers



**Kayleen Castelli**

EPA Region 8

Kayleen joined EPA Region 8 in 2016 as Assistant Regional Counsel in the Superfund practice group of the Legal Enforcement Branch. Kayleen's practice focuses on complex corporate succession, bankruptcy, reuse, and redevelopment in the context of CERCLA. Before EPA, she clerked for a judge on the Colorado Court of Appeals. She graduated from the Indiana University Kelley School of Business in 2012 with high distinction and from Indiana University Maurer School of Law in 2015 magna cum laude. When she is not working, you can find her rock climbing and mountain biking. She also loves training her German Shepherd Dog, Ranger.

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