



**SEG
2018**

Metals, Minerals, and Society

Keystone, Colorado, USA
September 22-25, 2018



SEG 2018 Field Trip Itinerary (Preliminary)

FT07 - Colorado Porphyry-Molybdenum Deposits and Leadville District

www.seg2018.org/field-trips.html#7

Date: September 26-28, 2018

Location: Departing from and returning to
Keystone, CO, USA each day

Leaders: Eric Seedorff, Ralph Stegen,
Tommy Thompson

Not Included: Accommodations



Visit the world-class porphyry Mo deposits at Climax and Henderson (Freeport-McMoRan Copper & Gold) and the carbonate-hosted Ag-Zn-Pb manto deposits at Leadville. The Climax and Henderson deposits have been the source of leading research in porphyry Mo deposits and development of exploration methods. The Leadville district is noted for its long history of production, research on carbonate-hosted Ag-Zn-Pb-(Au) deposits, and the founding of the Guggenheim mining fortune including the formation of ASARCO, Inc. An all-day visit to each of the districts will include surface tours and examination of drill core from the Climax and Henderson deposits, then numerous district stops at Leadville, including a visit to the mining museum.

Two overnight stays in Keystone will be attendee's responsibility.

Itinerary

Day 1 - Wednesday, September 26, 2018

- 7:30am: Depart Keystone Lodge for Henderson Mine
- 8:30am - 10:30am: Henderson safety orientation and geology presentations
- 10:30am - 1:00pm: Examine Henderson drill core, lunch
- 1:00pm - 4:00pm: Henderson area field visits
- 4:00pm: Depart for Keystone, Colorado
- 5:00pm: Arrive at Keystone Lodge

Day 2 - Thursday, September 27, 2018

- 7:30am: Depart Keystone Lodge for Climax Mine
- 8:30am - 10:30am: Climax safety orientation and geology presentations
- 10:30am - 1:00pm: Examine Climax drill core, lunch
- 1:00pm - 4:00pm: Climax pit and district field visits
- 4:00pm: Depart for Keystone, Colorado
- 5:00pm: Arrive at Keystone Lodge

Day 3 - Friday, September 28, 2018

- 7:30am: Depart Keystone Lodge for Leadville, Colorado
- 8:45am - 2:00pm: Leadville district field visits
- 2:00pm - 4:00pm: National Mining Hall of Fame and Museum, examine Fryer Hill core
- 4:00pm: Depart for Keystone, Colorado
- 5:00pm: Arrive at Keystone Lodge

Leaders

Ralph J Stegen

Field Trip Organizer

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