



Wire Gold, Breckenridge District, Colorado
(Photo Credit: Jeff Scovil)



“Gold and Silver Deposits in Colorado” Call for Papers

A Symposium in Golden, Colorado
Berthoud Hall, Colorado School of Mines Campus
July 21 - 24, 2017



Wire Silver, Mollie Gibson Mine, Aspen District, Colorado
(CSM Geology Museum image)

Silver Mines, Aspen District, Colorado, circa 1900
(Credit: U.S. Library of Congress, public domain)



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Call for Papers

The Friends of the Colorado School of Mines Geology Museum, the Denver Region Exploration Geologists’ Society (DREGS), and the Colorado School of Mines Geology Museum, invite paper submissions for oral or poster presentations for the “Gold and Silver Deposits in Colorado” Symposium 2017. The symposium will be held on the Colorado School of Mines campus in Berthoud Hall, Golden, Colorado, and will include two full days of talks (July 22 & 23) and two days of field trips (July 21 & 24). The Symposium’s objectives include...

- To focus on important gold and silver deposits in Colorado using a multi-disciplinary approach emphasizing geoscientific, economic, environmental, historical, and social perspectives. (The primary geographic focus will be on the northern half of the Colorado Mineral Belt (CMB), from Boulder County southwest to Leadville and Aspen, including Cripple Creek. See Appendix 2 for coverage.)
- To bring together a diversified audience ranging from geoscience professionals, academics, mineral collectors and prospectors, historians, and laymen interested in precious metal and associated mineral occurrences, their exploration and development, and the impact of associated activities on Colorado.
- To inspire scientific curiosity, encourage appreciation of the Earth and responsibility for its mineral and historic mining treasures, and to promote the exchange of current scientific thought and technology as it applies to exploration and ore deposits.

Abstract Submission

Oral and poster presentations are being solicited on topics of gold and silver deposits in Colorado, including:

- Geology and Mineralogy
- Metallogeny
- Geochemistry
- Structure and Crystallography
- Recent research on ore deposits in Colorado
- Economics of gold and silver
- Mineral collecting
- Exploration: prospects and methodologies
- Mining and milling technologies
- Mining law and environmental regulations
- Mining histories of Colorado (e.g., Alma/South Park, Aspen, Boulder County, Breckenridge, Cripple Creek, Central City/Idaho Springs/Georgetown, Leadville, and Montezuma) See Appendix 2 at the end of this post for a map of the “Historic Metal Mining Districts of Colorado”.

We invite oral presentations for 30 minute time slots (25 minute presentation + 5 minute question and answer session). PowerPoint presentations are preferred but 35-millimeter slide carousel presentations can also be accommodated.

Posters shall adhere to the Geological Society of America standards (4 ft. x 8 ft. or 46-1/8 in. high by 94-3/4 in. wide or 117 cm x 240 cm).

Format requirements for abstract submission are provided in “Style Guide for Abstract Submission” in Appendix 1.

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The technical level of the presentations is encouraged to appeal to a broad audience of geoscience professionals, academics, mineral collectors, and interested laymen.

The Symposium will be providing the sound system and both wireless (lapel, hand-held or headset) and wired microphone as well as a wireless computer slide advancer.

Submission Deadlines

Proposed presentations and poster titles, with preliminary one-page abstracts meeting format style requirements, must be submitted for consideration via e-mail to Pete Modreski (pmodreski@usgs.gov) by March 15, 2017. Authors should indicate if oral or poster presentation is preferred. Questions concerning submittals can be sent to Pete Modreski.

Final or extended abstracts (maximum five pages), including figures, tables, references, and author biography (maximum 100 words), meeting format style requirements, must be submitted via e-mail to the Pete Modreski (pmodreski@usgs.gov) by May 15, 2017.

The Symposium’s Program Committee will make the final selection of presentations and poster titles based on quality of abstracts, number of submissions and available time slots, with applicants being notified accordingly.

Symposium Registration

The registration fee of \$100.00 includes a Friday night reception, two days of presentations, a black and white hardcopy proceedings volume, and color digital proceedings volume. Field trips may be subject to additional fees, as will be announced at a later date. Registration for full-time University (Student ID required) or high school students is \$50.00. Registration fees are waived for invited speakers and field trip leaders. Speakers, poster presenters, and field trip leaders will be provided with a free one-year (2017-2018) membership in both the Friends of the Colorado School of Mines Geology Museum and Denver Region Exploration Geologists’ Society (DREGS).

Registration forms and fee schedule for optional services and field trips will be posted on the Friends’ Facebook page (<https://www.facebook.com/LikeCSMGeoMuseum/>) and other internet sites as they become available.

Housing Accommodations

Housing will be available in motels-hotels in Golden and the surrounding area. Symposium participants and registrants are responsible for securing their own accommodations.

Field Trips

Field trips may be subject to additional fees and the number of attendees scheduled for selected trips may be limited.

Pre-registration is required for each field trip and all participants must sign a liability release. For third party liability insurance, participants will also need to belong to either an American Federation Mineral Club that provides that insurance, Friends of the Colorado School of Mines Geology Museum, or Denver Region Exploration Geologists’ Society (DREGS).

Transportation is not provided, but we will try to organize carpools. Some field trips may require four-wheel drive vehicles, as will be announced at a later date.

Field trip details are still in the planning stages for a number of interesting Colorado localities. Below is a preliminary list of field trips that may be included in the Symposium. (Some trips are still tentative depending on: access permission; enlistment of suitable trip leaders; and, once a list of field trips is circulated to registrants, on sufficient sign-up interest among registrants to schedule each trip.)

- Caribou and Cross Mines in Boulder County
- Gold Hill and Jamestown areas in Boulder County
- Smuggler Mine at Aspen, Pitkin County
- Central City/Blackhawk/Idaho Springs
- CC&V/Newmont Open Pit at Cripple Creek, Teller County
- Leadville, Lake County (including some collecting)
- Alma/Fairplay/South Park, Park County (New London Mine, placers)

Appendix 1: Style Guide For Abstract Submission

Title: Bolded, 18-point type, centered

Author name(s): Bolded, 10-point type, centered

Author(s) affiliation and full address, Author(s) e-mail address: Bolded, 8-point type, centered

Abstract: Indent left and right margins 0.5 in, justify the paragraph (on both right and left), and use the same font as in the body of the paper (Times New Roman). Your abstract should be an explicit summary of the paper that states the problem, the methods used, and the major results and conclusions.

1. Style guide and page layout.

Since there will be limited typesetting or copy-editing of summaries, the use of this style guide is important to provide a consistent appearance. Use 8.5 in. x 11 in. paper with 1 in. margins on all sides and use 11-point Times New Roman. The lines of the each paragraph of a section or subsection should be flush left.

2. Figures and tables.

Figures and tables should be centered and located inside paper margins. Text should not wrap around figures or tables. Table captions should be centered above tables and figure captions should be centered below figures.

3. References.

References should appear at the end of the paper in the order in which they are referenced in the body of the paper. Within the main text, references should be designated by a number in brackets [1].

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Appendix 2: Map of Historic Metal Mining Districts of Colorado, by County, with Primary Area of Symposium Coverage.

(Map courtesy of the Colorado Geological Survey - <http://coloradogeologicalsurvey.org/mineral-resources/historic-mining-districts/> with modification by “Gold and Silver Deposits in Colorado” Symposium 2017.)

