



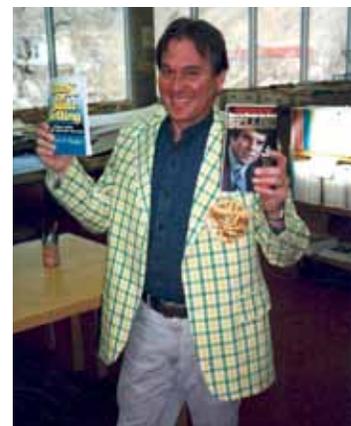
# INSIDE ARTHURLAKES LIBRARY

COLORADO SCHOOL OF MINES

## Everyone Loves the Book Sale!

Every February, book and map aficionados excitedly wait in line for the opening of the Arthur Lakes Library Annual Book Sale. The Book Sale contains hidden treasures for everyone from professional vendors to book and map enthusiasts to current Mines students, faculty and staff. And as one avid Book Sale attendee said, “No one ever leaves a Book Sale unhappy.”

The Book Sale has been a popular event for decades at the Arthur Lakes Library. Originally, the Book Sale was a year-round event with sale items on a few shelves that patrons could browse whenever they chose. The objective then was to broker those items that had been donated to the Library but not needed for the collections. In the 1970s, the Library realized that used books were an asset and could be used to shore up decreasing budgets. The Book Sale then evolved into an annual event.



*Bob “Honest Bob” Sorgenfrei shares the secrets of Book Sale success*

In 1991, the Book Sale vastly enlarged in scope under the leadership of Collection Development Librarian/Archivist Bob Sorgenfrei. “Honest Bob” thoroughly researched book values, introduced the sliding price scale and established the Silent Auction as an important component of the Book Sale.

Some memorable items in the Silent Auction over the years include:



- Nearly a complete set of folios that make up the Geologic Atlas of the United States. Folios are oversize (21x18 inches) and contain beautiful, detailed topographic and geologic maps in color, plus descriptions of the basic and economic geology of the quadrangle represented. The U.S. Geological Survey published 227 of them between 1894 and 1945. Considered a rare find due to their awkward size, heavy paper, and soft covers which makes them vulnerable to wear and tear over the years, the Library offered an almost complete set (225 of 227 folios) as part of the Silent Auction in 2011.
- ***Secrets of Gold Panning***, a small booklet in great condition published in 1984. Although not worth a great deal, the Library staff enjoyed looking for the advertised “sample of gold” included with the booklet. After much searching, the miniscule sample was found. An added treasure for the lucky winning bidder!

Print media still holds value for users and many Book Sale attendees find much to choose from every year. As longtime Library member Neil Whitehead stated, “I come to the Book Sale to pick up maps and books to use in my consulting business. Although many petroleum journals and books are now online,

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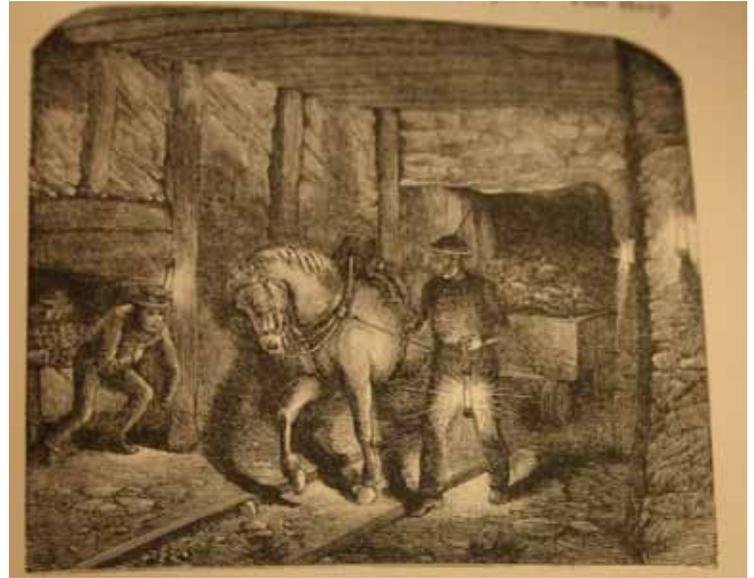
# mining history archive

## Dig into “Workers Under the Ground”

Provided by funds from the Stanley and Judy Dempsey Endowment for Special Collections, “Workers Under the Ground” has recently been added to the Russell L. and Lyn Wood Mining History Archive. Written by German naturalist Georg Hartwig and published in 1888, this volume is a surprising combination of scientific fact, colorful prose and unintended social commentary about mining and miners in the 19th century.

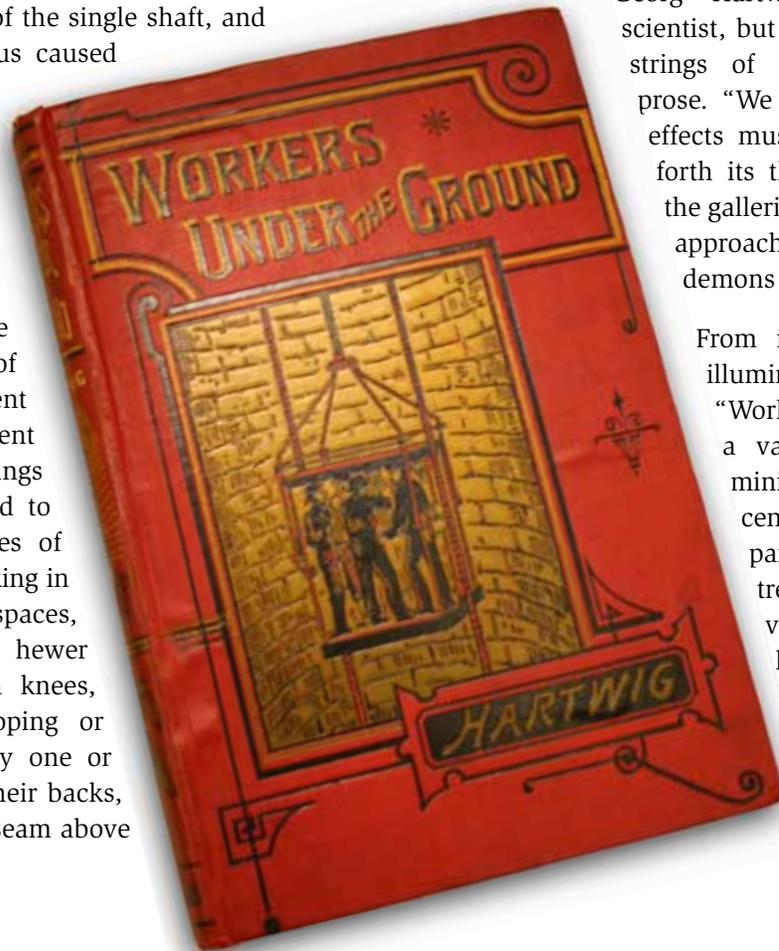
Hartwig devotes the first chapter to the conditions and hazards for coal miners and the methods of extracting and bringing coal to the surface. In later chapters, he examines different minerals as well as how and where they are extracted. Safety procedures in mines are detailed, focusing on tools like safety lamps which protected the miners from dangerous gases found underground. Frightening by modern standards, Hartwig describes a ventilation procedure, “to establish a proper air-current, the usual method is to keep a large fire continually burning at the bottom of one of the two shafts of the pit, or of one of the two compartments of the single shaft, and the difference of temperature thus caused between the column of air of the upcast shaft and the downcast becomes the motive power which impels or drags the aircurrent in obedience to it”.

Detailed engravings are included in the text. Many of these engravings feature the setup of mines and showcase shaft placement and venting techniques. Subsequent engravings include botanical drawings of source vegetation that decayed to become coal, extraction processes of several minerals, and miners working in cramped conditions. In narrow spaces, Hartwig says “you may see one hewer kneeling down on one or both knees, another squatting, another stooping or bending double, and occasionally one or more lying on their sides or on their backs, picking and pegging away at the seam above them”.



Georg Hartwig considered himself a scientist, but his writing is threaded with strings of descriptive and alliterative prose. “We may judge how terrific the effects must be when a blower pours forth its thousands of cubic feet into the galleries of a mine, and the careless approach of a light lets loose the demons of destruction”.

From its bright red cover to its illuminating engravings and text, “Workers Under the Ground” is a valuable historical record of mining and miners from a 19th century viewpoint. To become part of preserving historical treasures like this, please visit the Library website at [http://library.mines.edu/Give\\_to\\_the\\_Library](http://library.mines.edu/Give_to_the_Library) ■



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*thank  
you*



## Margaret Katz, Collections Conservator, 1948-2012

Born to an Irish father and German mother, Margaret grew up in the Finger Lakes region in upstate New York. She received her B.A. in French from Alfred University in New York in 1970. Fluent in both French and German, she entered graduate school at Tulane University in New Orleans. There, she met and married Steve Katz, now Head of Serials at Arthur Lakes Library. After graduation in 1973, Margaret and Steve taught languages at Louisiana State University. After teaching, Margaret secured a position at the Historic New Orleans Collections, where she began training in conservation and preservation of materials. Her next position was with the Special Collections Department at Tulane University Library.

Heeding the call of the West, Margaret and Steve moved to Colorado in 1980. In 1992, Margaret accepted work as Collections Conservator at the Arthur Lakes Library. In her new role, Margaret's proficiency and eye for detail made old, tattered and torn documents, maps and books nearly new again. She became a well-known conservator in Colorado and worked on unique items such as fabric, photographs and metal items. Regionally, Margaret was considered an artist in her field.

## *in memoriam*

Professionally, Margaret maintained her commitment to conserving materials through continual career development and providing conservator training sessions for the Mines campus and community. In 2009-2010, Margaret presented hands-on talks to Mines alumni and to the Golden Lunch Bunch on preserving books and maps. In May 2011, she gave a lecture at Denver Bookbinding on conserving maps and drawings. In November 2011, she attended a conference, "Exploring Maps: History, Fabrication, and Preservation" presented by Conservation Center for Art & Historic Artifacts in Philadelphia. In 2011-2012, Margaret served on the Library Vision Committee where her professional expertise and insight into preservation concerns were highly valued and incorporated into the Committee's projections for the future.

In 1995, Margaret and Steve began vacationing in France. There, they joined Souvenir Franco-Americain, an association created by the people of Draguignan, France to support the Rhone-American Cemetery and Memorial located in the city center. The Cemetery and Memorial honors American soldiers who died in the region during the liberation of France in WWII. Margaret was active in publicizing the activities of Souvenir Franco-Americain to interested organizations in the U.S.

Diagnosed in January 2012 with esophageal cancer, Margaret valiantly faced her illness with strength and dignity, continuing work throughout most of her chemotherapy treatments. Sadly, Margaret lost her battle with cancer on October 25, 2012. To know Margaret was to experience joie de vivre; a hearty enjoyment of life and exultation of spirit. She will be missed but not forgotten. ■

# Book Sale

cont. from pg. 1

the scanned quality of maps and charts is poor, especially the fine print located at the bottom of maps. I can learn more from a spread-out paper map than a digital image on my computer.”

Primarily consisting of gifts and withdrawn materials from the Library, proceeds from the Book Sale are used toward professional development expenses for Library staff. Historically, Book Sale proceeds have been used for other purposes as well. In the early 1990s, some of the proceeds were used in the purchase of an integrated library system when the Library moved from CARL to the Voyager system. Proceeds are also used for elements that support the Book Sale such as shelving and security gates.

Because the Library highly values knowledge, scholarship and information,

it is important that information sources, whether book, document or map, find a home where the item is treasured. Donations are evaluated according to the fit with the Library’s current collection development policy. Library staff compares the condition of material already in the collection and will trade out if gifted material is in better repair. The Book Sale is primarily composed of gifts but the relative percentage may change year to year, based on “right-sizing” of the collection or if a new electronic package that provides better access to a journal or monograph is purchased.

The Book Sale is a concrete expression of the stewardship of the value of information and donors and donations are critical to this effort. To make donations to the Book Sale, please visit the Library website at [library.mines.edu/About the Library/Library Booksale](http://library.mines.edu/About%20the%20Library/Library%20Booksale). ■

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