



Spring 2018

Mining History News

Quarterly Newsletter of the Mining History Association

Deadwood and Beyond

I'm looking forward to seeing you in Deadwood-Lead. MHA is a community of friends built up over the years, one welcoming those newly interested in, curious about, or having critical views of mining and mining history. The MHA is not just about mining technology and its landscapes, perhaps more importantly MHA explores the nature mining communities and the lives of people that lived and currently live in them. Possibly one of your ancestors was a miner or grew up in a mining town and you wish to know more about what that might have been like? Bring your questions, experiences, research, perceptions, and a sense of curiosity. The MHA welcomes everyone to be part of the discussion. Exchange ideas about the MHA and mining history going forward. You will have a great time!

First, what's being served up this June at Deadwood, Lead, and other places in the Black Hills? Most of this newsletter is dedicated to the conference tours, social activities, and speaker presentations. You can also go on the MHA website to find this information and more. Go to the "Resources" icon then select "Mining Museums and Tours" where you might find places to visit on your way to South Dakota, as well as, in your home or neighboring states.

If you haven't been to "the Hills" and plains around, this is a beautiful area in early June. I highly recommend you take some time to explore the broad plains from which the Black Hills rise solitarily, independent from the Rocky Mountains far to the west. Take some time to visit the many National Parks, Monuments, State Parks, and His-

toric Sites located around the Black Hills. Don't be in a rush. Take some back roads. For more on ways to get to Deadwood-Lead you might refer to the following websites:

travelwyoming.com

travelsouthdakota.com

outdoornebraska.gov

visitmt.com

TrailLink.com (George Mickelson Trail)

I know you will find some treasures. Share them at the conference and send photos to MinerMike to post on the MHA website.

Where from here, after Deadwood? At Fairbanks there was no formal proposal for a conference site after Marquette, Michigan in 2019.

There has been interest expressed in an MHA conference in Elko, Nevada. The nearby Carlin Trend has grown from a small gold district with no residents into one of world's major goldfields. This has happened within the past 60 years. Many of the people that participated in the earlier days on the Trend might offer their experiences and provide opportunities to gather oral histories. Elko also offers opportunities to explore the ranching history in northeastern Nevada and old mining towns.

Birmingham, Alabama has been suggested by some members, but MHA has only a small membership in the southeastern US. If there is an interest in a Birmingham conference MHA will need to find support within the Birmingham and

surrounding areas.

Vermont has been mentioned. Vermont has a long history of copper, marble, and granite mining. Again, MHA has only a small membership base in the northeastern US. MHA would have to grow its membership base in the northeast. How do we do that?

If you were at the Fairbanks conference you will remember Stephen Hart's presentation, "Gold Rush and Copper Boom: In Georgia and Tennessee?"

Georgia was an important gold producer prior to the California gold rush, and Ducktown, Tennessee was a copper mining area for 150 years. Steve recently visited North Georgia College in Dahlonega, Georgia continuing his efforts to determine if a future MHA conference might be hosted there. Ducktown is only 50 miles away. For more information go to the website Dahlonega.org

At the Deadwood conference I will make available a short questionnaire asking some basic questions such as:

What is the most important thing that MHA does? Can it be done better?

Where would you like to see a future MHA conference?

How would you suggest MHA broaden its membership or are you content with the way things are?

What other organizations do you belong to that might have people with similar interests to those of MHA members?

What is your favorite small mining museum?

Thank you for allowing me to be the President of MHA for the 2017-2018 term. I look forward to seeing many of you at Deadwood.

Peter Maciulaitis

Transportation Note:

Deadwood operates a trolley through town, and its route passes by the MHA lodging options. Rides normally cost \$1, but MHA will be selling unlimited ride passes at \$5 each.

**Important for those planning to attend the Deadwood Conference:
Early registration for tours and rooms with special MHA rates is
recommended. Check the MHA website for updates.**

Welcome to the 2018 MHA Conference at Deadwood, South Dakota

WELCOME

The organizing committee of Bob Otto, Carolyn Weber, and David Wolff welcome you to the 2018 Deadwood-Lead Mining History Association Conference. We have developed a very full schedule, with several tours, meals, and receptions. The Deadwood-Lead area has much to offer, and we want to present as many opportunities as possible to experience it. We hope you enjoy your stay. If you have any questions, please contact us.

INTRODUCTION

Located in the beautiful Black Hills, Deadwood and Lead are among the most famous frontier gold mining towns. The historic Homestake Mine, closed in 2001, was the largest gold mine in the US for many years. The mine is now the location of Sanford Underground Research Facility, a physics research laboratory for studying neutrinos and deep-space science. While many of the Homestake facilities have been reclaimed since the 1993 MHA Conference, the Homestake legacy is preserved in excellent museums and, of course, the Homestake Open Cut. Black Hills gold is still produced by Coeur Mining at its Wharf Mine.

The mineral wealth of the Black Hills was not limited to gold. South Dakota is also famous for other mineral resources including those found in the pegmatite deposits near Custer and Keystone. Overlooked by the early gold prospectors, the pegmatites were mined sporadically from the 1880s through World War II for mica, tin, lithium, beryllium, tantalum, and feldspar to name a few of the more "exotic," critical, and strategic mineral products. Both surface and underground mining were used to extract the ore from the pegmatite dikes and podiform deposits.

Another mining activity of historic proportions is the development of the Powder River Coal Basin

located just west of the Black Hills in Wyoming and Montana. In the 1920s, the mines initially supplied the Homestake operations. By the 1980s, the demand for low sulfur coal had greatly expanded production. Powder River Basin coal is shipped via rail to customers in the Midwest and used by local power plants to generate electrical power transmitted to consumers in nearby states.

ACCOMMODATIONS

Hotels:

Principle accommodations for the conference:

The Lodge at Deadwood. It is a modern, full-service hotel with a fitness center, water playland, two restaurants, trolley service to Deadwood attractions, a Las Vegas-style casino, and free parking.

The Lodge's conference rates, plus taxes are:

Standard Double Queen:	\$159.00
Standard King:	\$169.00

For reservations call 1-877-393-5634. A block of rooms will be held until May 7. Mention the Mining History Association Conference when making reservations. The Lodge is located ½ mile north of Deadwood on U.S. 85 at 100 Pine Crest Ln.

Less expensive lodging is also available:

Travelodge Deadwood Hotel. They have promised a block of rooms at \$68 plus tax. Please call 605-717-7181 by May 7. This facility sits about ½ mile down hill from the Lodge on U.S. 85 at 250 Main St., Deadwood.

Motels:

Deadwood motels include:

Black Hills Central Reservations is a good source for planning and booking reservations at 605-578-7702.

Bullock Hotel, 633 Main St., (downtown in a his-

toric building) 605-578-1745

Cadillac Jacks, 360 Main St. (many newer rooms)
605-722-3719

Gold Dust, 25 Lee St. (downtown in a historic
building) 605-559-1400

Franklin Hotel, 709 Main St. (downtown, “vintage”
lodging) 605-578-3670

Martin & Mason, 33 Deadwood St. (restored his-
toric building) 605-722-3456

Super 8, 196 Cliff St. (a distance from the Lodge.)
605-578-2535

Deadwood Mountain Grand—Holiday Inn Resort
(connected to the former Homestake Slime Plant)
605-559-0386

Spearfish motels are also available.

Some less expensive options about 10 miles from
the Lodge:

Baymont Inn (at Exit 14 on I-90) 866-238-4218

Fairfield Inn (at Exit 14 on I-90) 605-642-3500

Hampton Inn (at Exit 14 on I-90) 605-642-3003

Holiday Inn (at Exit 14 on I-90) 605-642-4683

Super 8 (near Exit 14 on I-90) 605-642-4721

Camping

The closest Forest Service campgrounds, Straw-
berry and Roubaix Lake, are several miles south of
Deadwood off of US 385. There are several com-
mercial campgrounds around Deadwood, including:

Days of '76 Campground (about one-half mile from
the Lodge) 605-578-2872

Elkhorn Ridge RV Resort (at Exit 17 on I-90)
605-722-1800

KOA Deadwood Kampground (on Highway 14A,
Central City) 605-578-3830

Whistler Gulch Campground (off US-85, 3 miles
from the Lodge) 605-578-2092

TRANSPORTATION

Air: Rapid City is the main gateway city for the
Black Hills, which is about 45 miles from Dead-
wood. It is served by American, Delta, and United
airlines out of Chicago, Dallas-Fort Worth, Denver,
and Minneapolis.

Rental Car: Major rental car companies serve the
Rapid City airport, including Enterprise, Avis, Bud-
get, and Hertz. Shuttle bus services to Deadwood
are also available, such as Discovery Tours at 605-
920-1020.

REGISTRATION

Please Register by May 30.

Everyone attending the conference must pay the
registration fee, and all activities are selected and
paid for individually. In case we need to contact
you, please include your contact information. To
make food & bus reservations, we need your regis-
tration by May 30.

Paying with a Credit Card:

Process: For the first time, the MHA is accepting
credit cards. Unfortunately, we haven't refined the
process to where you may register and pay directly
on-line. That will hopefully be coming next year.

*For this conference, you need to enter your credit
card information on the registration form and then
mail it to David Wolff. (You may fill out the regis-
tration form online, but it still needs to be printed
and mailed.) Once your form is received, your
credit card information and total amount due will
be entered into the MHA's PayPal account. You will
then receive a message from PayPal acknowledging
your payment to the Mining History Association,
including the amount charged. If you do not wish
to include your credit card information on the form,
you may call David Wolff at (605) 644-0375 and
provide it. (Please leave a message for a call back.)
Or indicate on the form that you wish to be called.*

While a little cumbersome there are some advan-
tages to this process. One is that the forms may be
kept in order as received, ensuring a fair priority if
events sell out.

Security Code: Make sure you include all the neces-
sary credit card information, including the three or

four-digit security code that appears on the back of the card. Without that information, PayPal cannot process your credit card.

REGISTRATION TABLE TIMES

The registration table will be open at the following times and locations:

Wednesday, June 6:

4:00pm-7:00pm, at The Lodge at Deadwood

Thursday, June 7:

7:00am-11:00am, at The Lodge at Deadwood
3:00pm-6:00pm, at the HARCC (150 Sherman St., Deadwood)

Friday, June 8:

7:00am-11:00am, at The Lodge at Deadwood

Saturday, June 9: registration as needed

DESCRIPTION OF TOURS

Wednesday, June 6

Homestake Fanatic Tour: 1pm-5pm

Tour Capacity: 22; Cost: \$20/person

Info: Meet at the Sanford Visitor Center (in front of the Open Cut) Main Street, Lead, SD at 1pm. (There is free parking in front of the Visitor Center.) Vans will be used to tour sites related to the Homestake operations. Former Homestake geologist and MHA member Bob Otto will lead the tour, with stops in Lead, Central City, Terraville, and Deadwood. The tour will not go underground because of the Sanford Lab operations, and the Yates Hoist House is part of our Saturday afternoon tour in Lead.

Please eat lunch beforehand and bring water and snacks. We plan on having hardhats. If you have steel toed boots please wear them. One stop may require them to exit the vans.

Deadwood Walking Tour: 1pm-3pm

Tour Capacity: 25; Cost: \$10/person

Info: Meet at the Homestake-Adams Research and Cultural Center (HARCC), 150 Sherman St, Deadwood, SD at 1pm. (There is free parking next to the HARCC.) MHA Member and Deadwood Historian David Wolff will lead the tour. He will highlight six aspects of Deadwood's past, such as the discovery of gold and boomtown development.

Please eat lunch beforehand and bring water. Wear comfortable shoes and a hat. The tour is not strenuous, but you need to be able to walk at least 2 miles, with half of it a slight uphill incline.

Thursday, June 7

Wyodak Tour: 8am to 2pm

Tour Capacity: 33; Cost: \$50/person

Info: This tour leaves from The Lodge at Deadwood and will head to the Powder River Coal near Gillette, WY. Black Hills Energy will be taking the group into the Wyodak open pit coal mine and through the Wygen power station. Acquired by the Homestake Mining Co. in 1921 the Wyodak mine is the oldest open pit operation in the Powder River Basin. Not only will this tour offer a close up look at Black Hills Energy's operations, the trip over and back offers opportunities for train watching, and a glimpse of Devils Tower.

A box lunch is provided. You need to wear closed-toe shoes. This tour is recommended for people who are attending the council meeting. That meeting will start at 2pm, just as the bus returns.

Southern Hills Tour: 8am to 5pm

Tour Capacity: 53; Cost: \$50/person

Info: This tour leaves from The Lodge at Deadwood and heads to the Southern Black Hills and Pegmatite Country. This tour will include a visit to the Keystone gold belt, stops at historic sites, and a hike around the Tip Top pegmatite mine. Bob Otto and Tom Loomis of Dakota Matrix Minerals in Rapid City will serve as guides. This trip will also offer views of Crazy Horse Memorial and Mt. Rushmore National Memorial.

A box lunch is provided. Since the tour includes a hike that will cross a waste rock pile, proper footwear is essential.

HARCC Tour: (Homestake-Adams Research and Cultural Center): 4:00pm to 5:30pm (just prior to the opening reception); Cost: No Charge

Info: This tour will meet at the HARCC at 150 Sherman St., Deadwood. The HARCC holds the records of the Homestake Mining Co.'s Lead operations. They were donated to Deadwood History, Inc. at the time of the mine's closing. It also houses other Black Hills' collections, including the archives of the Adams Museum. Carolyn Weber, Director of Deadwood History, and her staff will provide tours.

Friday, June 8

Spouses and Partners Tour, 8:30am-Noon; Tour Capacity 30; Cost: \$20/person

This year there will be a tour for spouses and partners who may not be interested in attending the conference presentations. This tour will start in front of The Lodge and will visit Deadwood locations, including the Historic Adams House, the Adams Museum, and the graves of Wild Bill and Calamity Jane. At the end of the tour, participants may stop at the Days of '76 Museum to join the larger group for lunch and to visit the museum. Transportation will be available to The Lodge.

Lunch and Tour of the Days of '76 Museum, 12:15 pm; Cost: \$20/person

Info: After the Friday morning sessions, a chuckwagon lunch will be served at the Days of '76 Museum just downhill from The Lodge. Transportation will be available, but people may drive their own vehicles. The trip takes 5 minutes. The Days of '76 Museum has a large historic carriage collection, which is enhanced with excellent interpretive settings and signs. People are welcome to tour the collection and the curator will be available for questions.

Saturday, June 9

Lead Tour and Homestake Opera House Reception, 3:30-7:30pm; Cost: \$35/person

Info: This tour will start at the Sanford Visitor Center, and will include stops at the Homestake's Yates Hoist House, with a "walk-through" of the Yates Tunnel, and tours of the Black Hills Mining Museum and the Homestake Opera House. The tour of the Opera House will be followed by a reception with light hors d'oeuvres, a cash bar, and a presentation. Transportation between these stops will be available.

At 7:30, the Opera House will have a special performance, and all MHA tour participants are encouraged to attend. South Dakota composer Jesse Dunaway will be conducting 20 Black Hills vocalists and musicians in performing "The Homestake Mine" – a musical composition of sounds, speaking voices, and melody woven together to depict the 125 year history of the Homestake Gold Mine and its transformation into an underground science laboratory.

Meet at the Sanford Visitor Center on Main St. in Lead at 3:30, plenty of free parking in front.

Sunday, June 10

Northern Hills Tour: 8am-5pm

Tour capacity 55; Cost: \$50/person

This tour will leave from the Lodge and make stops at mining related locations in Deadwood and Central City. From there it will go into the historic Bald Mountain and Ruby Basin mining districts. A stop will be made at the Coeur-Wharf gold mine to tour an active open pit operation. From there the tour will go through Kirk Canyon (the backside of the Homestake) and then to the Gilt Edge mine for a look at this Superfund site. The tour will wrap up in the historic silver camp of Galena. A box lunch is provided. Since the tour includes visits to active and historic mine sites, proper footwear essential (closed toe shoes, no sandals or flip-flops.)

Mining History Association

Annual Meeting, 6-10 June 2018, The Lodge at Deadwood

Registration Desk:

Wednesday	4:00pm -7:00pm,	The Lodge at Deadwood
Thursday	7:00am-11:00am,	The Lodge at Deadwood
	3:00pm-6:00pm,	The HARCC, 150 Sherman St., Deadwood
Friday	7:00am-11:00am,	The Lodge at Deadwood

All Paper Sessions to be held at The Lodge at Deadwood

Wednesday, June 6

- 1:00-5:00 Homestake Fanatic Tour, Leaves from Sanford Visitor Center, Lead, SD
- 1:00-3:00 Deadwood Walking Tour, Leaves from HARCC, 150 Sherman St, Deadwood

Thursday, June 7

- 8:00-2:00 Wyodak Tour, Leaves from the Lodge, see “Description of Tours” for details.
- 8:00-5:00 Southern Hills Tour, Leaves from the Lodge, see “Description of Tours” for details.
- 2:00-4:00 MHA Council Meeting, at the Lodge
- 4:00-5:00 MHA Editorial Board, at the Lodge
- 4:00-5:30 HARCC Tour, Meet at the HARCC, 150 Sherman St., Deadwood
- 5:30-7:30 **Opening Reception at the HARCC**, 150 Sherman St., Deadwood
 Heavy hors d’oeuvres provided by Cheyenne Crossing
 Peter Maciulaitis, Opening of the Mining History Association Conference
 Bob Otto, “A Black Hills Geology Overview.”
 David Wolff, “An Introduction to Black Hills Mining History.”

Friday, June 8

- 8:00-5:00 Displays and vendors at the Lodge at Deadwood
- 8:30-Noon Spouses/Partners Tour, Leaves from the Lodge, see “Description of Tours.”
- 8:00-8:15 **Conference Opening**
 Peter Maciulaitis, MHA President 2017-2018, Welcome
 David Wolff, Conference Site Chair, Conference details

- 8:15-9:30 **Session 1: Black Hills Mining: From Past to Present** (Bob Otto, Chair)
Dennis Bryan & Dave Shaddrick, *50 Years Ago: Our Adventures in Black Hills Mining History and How We Stumbled into Careers in that Industry*
Ross Grunwald, *The History and Mines of the Black Hills' Galena District*
Paul R. Spyhalski, *The Homestake Railroad and Related Railroad Interests*
- 9:30-9:45 Break
- 9:45-11:00 **Session 2: Understanding the Mining Landscape of the Black Hills**
(Dave Wolff, Chair)
Jeff Buechler & Michael Runge, *Archaeological Evidence of Underground Placer Drift Mining within the City of Deadwood*
John Henris, *Contested Waters: Mining, Farming, and Recreation on Spearfish Creek, 1897-1919*
Stephen S. Hart, *From Whitewood Creek to Grizzly Gulch: The Evolution of a South Dakota Superfund Site*
- 11:15-12:15 **Session 3: Mining Adventures: Telling Stories about Mining**
(Catherine Spude, Chair)
Jane Bardal, *Mrs. Captain Jack Goes Prospecting in the Gunnison Gold Belt, 1894-1897*
Brian Leech, *From King Solomon's Mines to Jungle Gold: The Popular Culture of Mining Adventures*
- 12:15-2:00 Lunch (on your own) or Chuck Wagon Lunch and Tour at the Days of '76 Museum, see "Description of Tours."
- 2:00-3:15 **Session 4: Communities, Corporations, and Mine Workers on the Western Plains**,
(Eric Clements, Chair)
Ginny Kilander, *Glimpses into the Iron Ore Mining Past of Sunrise, Wyoming*
Ryan Driskell Tate, *'Hard Hat Cowboys': Labor and Coal Surface Mining in the Powder River Basin*
John Koerth, *Once Upon a Time in the West . . . The History and Legacy of a Western Coal Mining Center, Sand Coulee, Montana*
- 3:15-3:30 Break
- 3:30-4:45 **Session 5: A World of Mines: Human and Environmental Networks, Memory and Change** (John Baeten, Chair)
Mica Jorgenson, *In Defense of Unscientific Instinct: International Expertise and Environmental Problems in Northern Canada, 1909-1929*
Heather Green, *Mining, Environment, and Cultural Heritage: Tr'ondëk Hwëch'in Representation in the Klondike's Mining History*
Lorena Campuzano Duque, *Return to El Dorado: British Mining Companies and Mazamorreros in Late Nineteenth-century Colombia*

5:30-6:30 **Social Hour at the Lodge at Deadwood**

6:30-8:30 **MHA Awards Banquet at the Lodge at Deadwood**

Keynote: Dr. Mike Headley, Executive Director of the South Dakota Science and Technology Authority, speaking on the conversion of the Homestake Gold Mine into a world-class science facility.

Saturday, June 9

8:15-9:30 **Session 6: Back East and Up North: Making and Unmaking U.S. Mining Communities**, (Eric Nystrom, Chair)

Johnny Johnsson, *9 Lives: Copper Smelting Campaigns in South Strafford, Vermont*

Rudy Davison, *A Photographic Comparison of the Present and Past Iron Mining Centers at Tahawus, Port Henry, Lyon Mountain, and Benson Mines in the Northern Adirondacks of Upstate New York*

Sydney Deusenberry, *Independence Mine: Life and the Gold Industry in the Mountains of Alaska*

9:45-11:00 **Session 7: Transforming Mining's Mechanics: Major Changes in Mining Technology, Methods, and Law** (Stephanie Saager-Bourret, Chair)

Bill Hawes, *Evolution of the Porphyry Coppers*

Marty Johnston, *The Use of Pneumatic Locomotives in North American Mining*

Eric C. Nystrom, *Any Zone or Belt of Mineralized Rock: The Eureka-Richmond Case and the Making of Western Mining Law*

11:00-11:15 Break

11:15-12:30 **Session 8: Round table: An Assessment of James Douglas at the Centenary of his Passing**

Participants: Ronald C. Brown (Texas State); William W. Culver (SUNY-Plattsburgh), James E. Fell (UC-Denver), Jeremy Mouat (University of Alberta), Robert L. Spude (National Park Service)

12:30-1:45 **Presidential Lunch at the Lodge**

Passing of Presidential Rock Pick: Peter Maciulaitis, MHA President, 2017-2018.

Keith Long, MHA President, 2018-2019, "The Perpetual Prospect: How Prospects, Fairly Tested and Found Wanting, Keep Coming Back to Life."

2:00-3:00 **MHA Business Meeting at the Lodge**

3:30-7:30 **Lead Tour and Homestake Opera House Reception**, see "Description of Tours"

Sunday, June 10

8am-5pm Northern Hills Tour, leave from the Lodge, see "Description of Tours" for details.

MHA Conference Registration Form – Deadwood-Lead, June 6-10, 2018

Your Name (for badge) _____

Spouse/Partner Name _____

Mailing Address _____

City/State/Zip/Country _____

Email/Telephone _____

Some tours have limited space. Please book early to secure a seat. Refer to the newsletter for detailed information on each event and tour capacities.

Please register by May 30, 2018 to guarantee a place at meals & social functions.

	Cost per person	No. Attending	Total Per Event
Conference Registration:			
Members	\$70	_____	\$0
Non-Members	\$80	_____	\$0
Spouse/Partner/Children	\$30	_____	\$0
Student with School ID	\$50	_____	\$0
Wednesday, June 6			
Homestake Fanatic Tour, 1-5pm	\$20	_____	\$0
Deadwood Walking Tour, 1-3pm	\$10	_____	\$0
Thursday, June 7			
Wyodak Tour, 8am-2pm	\$50	_____	\$0
Southern Hills Tour, 8am-5pm	\$50	_____	\$0
HARCC Tour, 4:00pm-5:30pm	Free	_____	\$0
Opening Reception, HARCC, 5:30-7:30	\$25	_____	\$0
Friday, June 8			
Partners Tour, 8:30am-Noon	\$20	_____	\$0
Lunch at Days of '76 Museum, 12:15	\$20	_____	\$0
Awards Banquet, 5:30pm-8:30pm	\$30	_____	\$0
Saturday, June 9			
Presidential Luncheon, 12:30	\$25	_____	\$0
Lead Tour, Homestake Opera House		_____	\$0
Reception, 3:30-7:30pm	\$35	_____	\$0
Sunday, June 10			
Northern Hills Tour, 8am-5pm	\$50	_____	\$0
Total Included:			\$0

Mail completed form and payment to:

David Wolff
4018 Ward Ave.
Spearfish, SD 57783

(Make checks payable to Mining History Association)

Please check if a current MHA member.

Please list me in the conference packet.

To pay by credit card place information below:

Cardholder name _____

Card Number _____

Exp. Date _____ Code on back _____

For details on paying by credit card, see Conference Schedule.

Circle: Yes or No to list email address.

For additional information: www.mininghistoryassociation.org or davidwolff@spe.midco.net

Mining History Association Dues Reminder for 2018

Its a new year and it is time for membership renewals. Or, gift a membership to your favorite budding historian!

If you see "2018" on your address, we have received your renewal. Thank you!

Our society depends on members like you. For your convenience use this renewal/new member form to send in 2018 membership dues. New or renewing members can also visit the MHA website, www.mininghistoryassociation.org , to find the PayPal payment option. Thank you for your support of the MHA!

Remember, the benefits of membership include:

- Newsletters, with limited advertising privileges
- 1 Journal
- Membership Directory, updated every 2 years
- Annual Conference discount
- consideration for literary/art awards and research scholarships
- a link to other knowledgeable members

Following are the membership options.

Student:	\$20
Institutional (journal only):	\$30
Individual:	\$35
International:	\$45
Sustaining:	\$60
Patron:	\$100
Corporate:	\$500

Renewing Member? _____ New Member? _____

Please **print your name below** and **return with your payment**. Please make checks payable to **Mining History Association**, and **mail to** : **MHA Membership, P.O. Box 6356, Boise, ID 83707**.

Name _____

Check here **if no changes** to renewing member contact info: _____

(Please update contact information below if there are changes)

Address _____

City _____ State _____ Zip code _____ Country _____

Phone _____ Email _____

Three areas of interest: _____, _____, _____

Please **check** here if you **do not** want your information listed in the next (2018) directory: _____.

Note: new memberships and renewals are going to the new Membership Chair in Boise, Idaho.

If you have any questions about membership, please email Rebecca Lange at lange020414@yahoo.com or call 208-949-6332.

Mining History Association
P.O. Box 6356,
Boise, ID 83707

Upcoming Events

2018 Mining History Association Conference
7-10 June 2018
Deadwood, SD

The World Mining Congress
19-22 June 2018
Astana City, Kazakhstan

Australasian Mining History Association
8-12 October 2018
Cromwell, South Island, New Zealand

Int'l Conf. Mining & Underground Museums
19-22 November 2018
Krakow, Poland

2019 Mining History Association Conference
5-9 June 2019
Marquette, MI

The Mining History News is published quarterly by the Mining History Association. It is sent to MHA members who also receive the annual *Mining History Journal*. MHA is an organization of individuals interested in the history of mining and metallurgy. Submissions for the newsletter are encouraged and should be sent to Nathan Delaney, nathan.delaney@case.edu,

Deadlines: Spring issue: February 15th
 Summer issue: June 15th
 Fall issue: August 15th
 Winter issue: November 15th

Change of Address: Please send all address changes to Rebecca Lange, Membership Chair, at:

Mining History Association
Rebecca Lange
P.O. Box 6356,
Boise, ID 83707
www.mininghistoryassociation.org