



March 2008

# *Mining History News*

Quarterly Newsletter of the Mining History Association

## Perspectives on Mining's Past and Future

### International Mining History:

Four members of MHA attended the Seventh International Seminar on Mining History, cosponsored by the International Mining History Congress and the Society of Geoscientists and Allied Technologists, in Bhubaneswar, Orissa, India, in December, 2007. Papers were presented by historians from Australia, Canada, South Africa, Spain, and the U.S. as well as India. For those of us who date mining history from the Gold Rush of 1849, it was mind-warping to consider Indian mining dating approximately from the seventh millennium B.C., and well documented several centuries B.C. We visited a modern chromite mine owned by Tata, the Indian conglomerate. The open-cast [open-pit] mine is mechanized except for loading, done manually in order to employ many unskilled laborers. The company has extensive social projects, including housing, schools, health care, and job training. Tata recently announced production of a sub-compact auto selling for \$2,500 that promises to change the world much as Henry Ford's Model T did nearly a century ago.

Other local tours included the temple of Jaganath, whence our English word Juggernaut, and the world-class zoo with gorgeous "white" tigers, pale ivory with caramel-colored stripes. We saw the "rock edict" of Ashoka, who ruled a great empire in 300 B.C. Dismayed by the casualties after a battle, he ordered an end to killing, and had the decree inscribed on a granite outcrop so that it would endure; after more than two thousand years it is still legible but not widely enforced. The world community of mining folks, however, provides a model of international understanding and cooperation. Many of our Indian hosts recalled their

good experiences as students or visitors in the U.S. The 2009 international conference will be in Cornwall, and the one after that in South Africa.

### Mining in America:

Heightened concern for worker safety, environmental protection, and energy conservation have put American mining in the public eye and young historians in training today may be attracted to mining history as a field of study. According to *Mining Week*, the most recent data released by the federal Mine Safety and Health Administration reports that the U.S. mining industry added nearly 4,000 new jobs through the third quarter of 2007. The increase also marked the third consecutive year during which the industry created more direct jobs.

### Ahead for MHA:

The new membership directory has been distributed. At the June 2008 meeting, we will consider doing routine mailings electronically. The officers and council are updating the bylaws and members will be advised of the changes.

We solicit invitations for future meetings in 2010 and beyond. Alaska, New Mexico, Ontario and Appalachia are on the wish list. Proposals will be welcomed at the meeting in June 2008.

Remember to visit the web site at [www.mininghistoryassociation.org](http://www.mininghistoryassociation.org) and the e-mail list at [MiningHistoryAssociation@yahoo.com](mailto:MiningHistoryAssociation@yahoo.com)  
--Deep enough.

Lee Swent  
MHA President  
Palo Alto, California

# Hartzell Named Mining Museum Director

The National Mining Hall of Fame and Museum, located in Leadville, Colorado, has appointed Robert E. (Bob) Hartzell as Executive Director and President. Hartzell began his duties with the museum on January 1, 2008, after concluding a 25-year career with the Timberline Campus of Colorado Mountain College in 2004. Hartzell has been very active in Leadville community affairs, including stints as City Councilman and Mayor Pro Tem. Hartzell succeeds Samuel R. McGeorge, Executive Director since 2002, who accepted a position in the mining industry.

## Don't forget to join the MHA online!

Our group address is <http://groups.yahoo.com/group/MiningHistoryAssociation/> or send a blank email to [MiningHistoryAssociation-subscribe@yahoogroups.com](mailto:MiningHistoryAssociation-subscribe@yahoogroups.com) and you will get a reply back telling you how to join.

Once you are signed up, an email sent to [MiningHistoryAssociation@yahoogroups.com](mailto:MiningHistoryAssociation@yahoogroups.com) goes to everyone on the list.

## **MHA in 2010, 2011, and Beyond**

Where would you like to go for future MHA conferences, in 2010 and beyond? Please send proposals, with information about facilities available, for the council to consider at its meeting next June.

Contact Ed Hunter:  
[stoperat@ccvnet.net](mailto:stoperat@ccvnet.net)

## Study Mining History in Newfoundland

Dr. Arn Keeling, Department of Geography, and John Sandlos, Department of History, Memorial University of Newfoundland, are seeking graduate students at the MA level to work on the project, "Mining and Northern Development: Toward a Historical Political Ecology" (<http://www.mun.ca/geog/research/mining.php>). This SSHRC-funded project will assess the social and environmental impacts of northern mining projects on Indigenous people and landscapes.

There are two positions available, a one-year Masters of Arts in History, and a two-year Masters of Arts in Geography. Comprehensive funding packages as well as opportunities for additional support are available for both of these positions.

Memorial University of Newfoundland is one of Canada's leading comprehensive research institutions. It hosts the largest library in Atlantic Canada in addition to specialized research centres such as the Maritime History Archive and the Centre for Newfoundland Studies. The university is located in St. John's, a unique and culturally vibrant city set within stunning natural beauty.

Interested applicants should contact: Dr. Arn Keeling ([akeeling@mun.ca](mailto:akeeling@mun.ca)) or John Sandlos ([jsandlos@mun.ca](mailto:jsandlos@mun.ca)) For more information on the School of Graduate Studies click see: <http://www.mun.ca/sgs/prospective/>.

## 2008 Election Results

*Vice President:* Karen Vendl

*Council:* Bill Culver and Peter Maciulaitis

*Nominating Committee:* Noel Kirshenbaum

# MHA 2008 Conference Overview

## Chisholm, Minnesota

### Minnesota's Iron Country

Minnesota is home to three historic iron mining districts. The 2008 MHA Conference will be anchored in the largest of these, the Mesabi Range, which stretches 100 miles from Babbitt to Grand Rapids. Conference activities will be focused in the towns of Chisholm and Hibbing, about 5 miles apart in the center of the Mesabi Range.

Discovered in 1866, the Mesabi is the chief deposit of iron ore in the United States. It was the first place where extensive use of diamond drilling (including specialized drills first developed by Edmund J. Longyear) proved the extent and quality of underground ores. Softer near-surface iron ores allowed for open pit operations in the 1890s, and Minnesota's Mesabi Range quickly established itself as the center for rail-oriented surface mining technologies. Ore was shipped by rail to pocket ore docks located at several towns along Lake Superior, where they were transloaded to a fleet of iron ore lake boats for shipment to furnaces down lake.

Interest in harder taconite ores grew after the turn of century. Following nearly three decades of work by Edward Davis at the University of Minnesota, the Reserve Mining Company was the first to adopt a beneficiation process and shipped the first taconite pellets in April 1957. A range-wide switchover to taconite production ensured continued iron production on the Mesabi Range.

Iron production declined throughout the mid-1970s, but has rebounded in recent years. Growing foreign demand for iron, along with the falling value of the U.S. dollar versus other world currencies, have made taconite production profitable again, and some mines that had closed have been reopened, while current mines have been expanded. In addition, new iron deposits are being identified and permitted, as well as a variety of copper, nickel and platinum group finds.

### General Conference Information

There is no single, central place where all activities will take place. Conference events will take place in a number of locations in both Chisholm and Hibbing, Minnesota. The conference is organized on the assumption that attendees will be able to make their own way to events; it is not financially

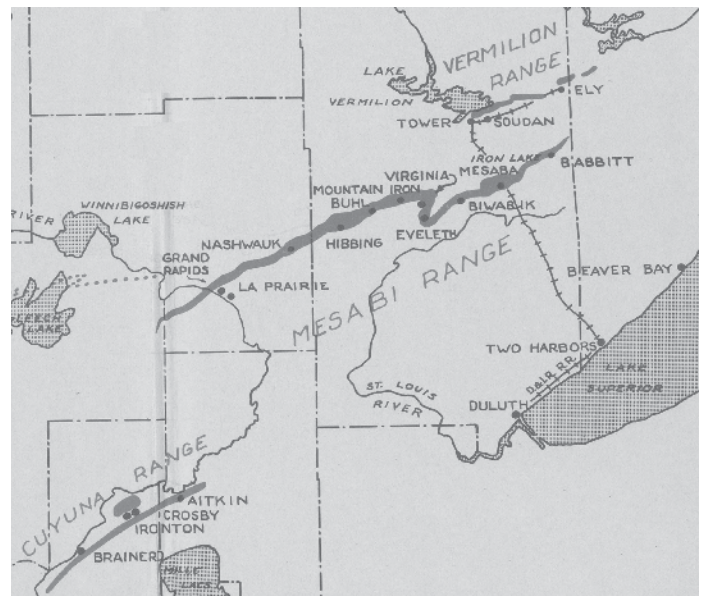
possible to provide bus transportation between hotels and conference sites within this immediate vicinity. Attendees are alerted to this fact so that they can arrange for rental car or carpooling between sites.

Conference paper sessions will be held at Ironworld in Chisholm. An opening reception will be convened at an overlook near the Hull Rust Mahoning open pit just north of downtown Hibbing, considered the world's largest open pit iron mine. Optional tours will explore the Hill Annex open pit mine in Calumet, the Minnesota Museum of Mining, Cleveland-Cliffs' ongoing iron operation at Hibbing Taconite, and gold and iron sites in the Vermillion Lake region.

The schedule includes a Saturday mid-day presidential luncheon, where incoming MHA president Ron Limbaugh will provide a visual survey of past MHA meetings, and a Saturday evening closing event and awards banquet. Organizers are also planning a "Mining in the Movies" film event for Friday evening, including clips from your favorite movies that capture aspects of mining.

The weather in northern Minnesota in June is mild, with average temperatures in the low 70's. Altitude won't be an issue, but humidity can creep up. Overnight temperatures might dip below 50, so bring a light jacket. Hope for a light wind or plan to buy some bug spray as there could be a few biting insects in the field.

Information about the conference is also available at the MHA website: [www.mininghistoryassociation.org](http://www.mininghistoryassociation.org).



## Optional Conference Tours

### *Thursday Half-Day Tour to the Hill Annex Mine*

(optional tour / \$25 fee / includes motor coach transport, but not lunch)

The bus will depart the parking lot at Ironworld at 8:00am on Thursday morning for the Hill Annex Mine State Park, located in Calumet. At the site, we'll separate into two groups and take back-to-back site tours. The first tour, by bus, is a surface tour of the open pit iron mine which produced 63 million tons of iron ore between 1913 and 1978, making it the sixth largest producer in the state. Tour includes several pieces of large machinery and a ride through the former train repair shop. A second tour, by pontoon boat across several interconnected water-filled pits, will include information about the environmental impact of mining on the landscape and remediation efforts on the Mesabi Range. Due to the use of a pontoon boat at the site, registration will have to be limited to 50 participants (two groups of 25). Hill Annex also offers regular public tours (including a "fossil hunting tour") if you'd prefer to schedule your own visit separate from this special pre-conference tour.

### *Thursday Tours of Ironworld*

(included in basic conference registration)

Basic conference registration includes full entry to Ironworld for the duration of the conference.

Consider spending some time Thursday exploring a variety of mining and geology displays, historical exhibits documenting the social and ethnic history of the region, and riding the operating electric trolley around a historic mine pit to the remnants of a company town.

### *Friday Morning Tours at the Minnesota Museum of Mining & Hibbing Taconite*

(optional tour / \$20 fee / includes lunch)

We will convene on grounds of the Minnesota Museum of Mining in Chisholm Friday morning with the opportunity to tour the extensive indoor and outdoor exhibits. Guided tours from retired Mesabi range miners will explore the region's most extensive collection of "big machinery," including diamond drill, churn drill, steam shovel, haul trucks and railroad equipment. From the museum grounds, groups will be taken by motor coach on tours of Cleveland Cliffs' current iron mining operation at Hibbing Taconite. Tours will return to the museum grounds and a barbecue luncheon is included with the tour price.

### *Sunday All-Day Tour to the Vermillion Range*

(optional tour / \$60 fee / includes motor coach transport and lunch)

Although Mesabi iron tends to be the big story, our Sunday tour will take us Northeast into the Vermillion Lake region. The second largest of Minnesota's iron ranges, we will visit several sites important to the story of the Vermillion Iron Range including stops at the Ely-Winton Historical Museum, the surface workings of the Pioneer mine site, last of Minnesota's operating underground iron mines, and descend into the underground workings of the Soudan Underground Mine State Park, the region's only publicly-accessible underground mine. The Soudan tour will include a surface tour, working electric hoisting engine, a 2300-foot descent in a two-level man cage, a ride on a underground mine train, exploration of some massive iron stopes and a tour of the University of Minnesota's underground neutrino physics laboratory. Often called the best public underground mine tour in North America, the Soudan is not to be missed. MHA member Lawrence Sommers will provide a short presentation during lunch about the Vermillion gold rush of 1865, the first significant mineral boom to bring mining exploration to the region. Our bus trip will include "drive-by" stops at several sites relating to this "other Vermillion Range."





## Registration

Please note that there is a basic conference registration fee for all attendees. This is a per-person fee required of every attendee. The 2008 conference does not offer a "no cost for spouse" option and there is no "single day rate."

The basic fee is necessary to cover facility costs for the formal sessions, group rate admission to Ironworld over the course of the conference, and refreshments during the session breaks. There are separate a la carte fees for all meals and tours.

All conference attendees must pay the basic conference registration fee. Please note that this includes all session speakers. Conference attendees will have to pay the registration fee to receive a name badge, and the folks at Ironworld will require a displayed name badge for admission to the complex.

Registration forms must be postmarked by Friday, May 23. Organizers cannot guarantee seating on tours or at meals after that date. We're serious about this one, folks – we don't want you to miss the best underground mine tour in North America!

## Getting There

The Chisholm-Hibbing Airport (HIB) has two daily flights from Minneapolis on Mesaba Airlines, an affiliate of Northwest Airlines. The airport is within 5 miles of both towns and has rental car service from Avis and a local rental agency called A Car.

The Duluth International Airport (DLH) is serviced by several different airlines, with connections from a number of different hubs. It will take about an hour and half to drive the 80 miles from Duluth to Chisholm/Hibbing and the airport hosts all of the major car rental agencies.

The Minneapolis St. Paul Airport (MSP) is a major airport hub and is serviced by most of the major airlines. It will take about three and a half hours to drive the 200 miles from Minneapolis to Chisholm/Hibbing. The Minneapolis airport hosts all of the major car rental agencies.

## Other Things to Consider When Planning Your Trip

The conference schedule hits many of the major mining heritage sites on the Mesabi and Vermillion ranges. If your travel schedule permits, consider a drive through Brainerd, Ironton, Crosby, and Aitkin to learn about Minnesota's third iron mining district, the Cuyuna Range. The Croft Mine Historical Park in Crosby provides a good overview of this lesser-known district.

There are a few attractions in the Chisholm-Hibbing area that have less to do with mining, but might spark your interest. Moving miners around to different locations encouraged transit lines; visit the official Greyhound Bus Museum in Hibbing to learn more about this national bus line's Minnesota roots. Talking about being born in Hibbing, you can drive by Bob Dylan's childhood home (currently privately owned) or at least enjoy the Dylan-inspired décor at Jimmy's restaurant downtown (Dylan's birth name was Robert Zimmerman). Grand Rapids has a great forest history center and the Judy Garland birthplace museum, while the United States Hockey Hall of Fame is in Eveleth. The Mesabi trail makes use of former railroad grades for an excellent hiking and biking trail connecting most of the Range Towns.

A stop in the area around Duluth, Minnesota, and Superior, Wisconsin, could add a nice surprise to your itinerary, too. This major shipping port is beautifully situated at the headwaters of Lake Superior and includes many interesting museums, restaurants and amenities. From the mining perspective, a ride on a Vista Fleet tour boat includes a waterside close-up of Duluth's pocket ore docks ([www.vistafleet.com](http://www.vistafleet.com)) and you can tour both the dry-docked 1896 whaleback freighter *S.S. Meteor* in Superior and the 1938 *S.S. William A. Irvin* in Duluth.

Or you could venture north out of Duluth into Minnesota's "arrowhead region" to visit the iron ore milling and shipping communities of Two Harbors, Silver Bay and Taconite Harbor. The north shore has breathtaking vistas, quaint cottages and some great little restaurants. For those seeking wilderness pursuits, the arrowhead is home to the expansive Boundary Waters National Wildlife Canoe Area Wilderness ([www.bwcaw.org](http://www.bwcaw.org)), is crossed by the North Country hiking trail ([www.northcountrytrail](http://www.northcountrytrail.org)) and one can even travel to Isle Royale National Park from Grand Portage ([www.nps.gov/isro](http://www.nps.gov/isro)). Look

for details at [www.gunflint-trail.com](http://www.gunflint-trail.com)

The more adventurous – or those with more time on their hands – might consider a longer trip into the region via the iron and copper districts of Michigan's Upper Peninsula or through the lead-zinc district of southwestern Wisconsin.

### General tourism information is available online:

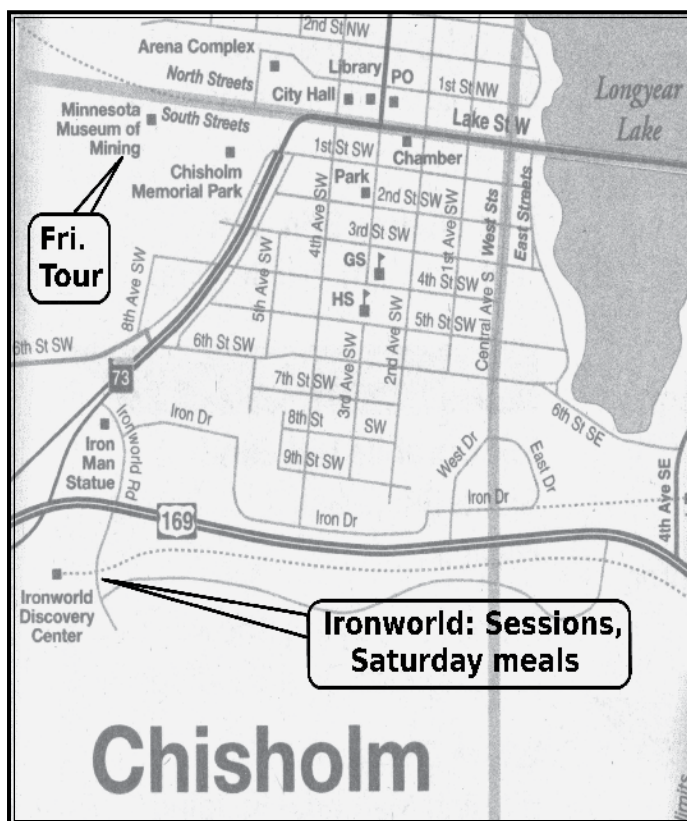
Ironworld  
[www.ironworld.com](http://www.ironworld.com)

Iron Range Tourism Bureau  
[www.irontrail.org](http://www.irontrail.org) or [www.ironrange.org](http://www.ironrange.org)

Chisholm Area Chamber of Commerce  
[www.chisholmchamber.com](http://www.chisholmchamber.com)

Hibbing Area Chamber of Commerce  
[www.hibbing.org](http://www.hibbing.org)

State of Minnesota Tourism  
[www.exploreminnesota.com](http://www.exploreminnesota.com)





# Reading List – Minnesota Iron

- Alanen, Arnold and Chris Faust, *Morgan Park: Duluth, U.S. Steel, and the Forging of a Company Town* (Minneapolis: University of Minnesota Press, 2007)
- Bishop, Hugh, *By Water and Rail: A History of Lake County, Minnesota* (Duluth, MN: Lake Superior Port Cities, 2000)
- Boese, Donald L., *John C. Greenway and the Opening of the Western Mesabi* (Grand Rapids, MN: Itasca Community College, 1975)
- Davis, Edward W., *Pioneering With Taconite* (St. Paul: Minnesota Historical Society, 1964)
- Dorin, Patrick C., *The Lake Superior Iron Ore Railroads* (New York: Bonanza Books, 1977)
- Eliseusen, Michael, *Tower Soudan: The State Park Down Under* (St. Paul: Minnesota Parks Foundation, 1976)
- Halunen, Rod, *Ghost Towns and Locations of the Mesabi Iron Range* (Virginia, MN: Range Printing, 1992)
- Hatcher, Harlan, *A Century of Iron and Men* (New York: Bobbs-Merrill, 1950)
- Hillman, Michael, *The Soudan Mine: History Wrought in Iron* (Tower, MN: The Timberjay, 2005)
- *Iron Range Country: A Historical Travelogue of Minnesota's Iron Ranges* (St. Paul: Iron Range Resources and Rehabilitation Board, 1979)
- Joachim, George J., *Iron Fleet: The Great Lakes in World War II* (Detroit: Wayne State University Press, 1994)
- King, Frank A., *The Missabe Road* (San Marino, CA: Golden West Books, 1972)
- Karni, Michael G., *Entrepreneurs and Immigrants: Life on the Industrial Frontier of Northeastern Minnesota* (Chisholm, MN: Iron Range Research Center, 1991)
- Lamppa, Marvin G., *Minnesota's Iron Country: Rich Ore, Rich Lives* (Duluth, MN: Lake Superior Port Cities, 2004)
- Lass, William E. *Minnesota: A History* (New York: Norton, 1998)
- Lesstrang, Jacques, *Cargo Carriers of the Great Lakes* (New York: American Legacy Press, 1977)
- Longyear, Edmund J., and Walter Eastman, *Longyear, the Mesabi and Beyond* (Gilbert, MN: Iron Range Historical Society, 1984)
- Ojakangas, Richard W. and Charles L. Matsch, *Minnesota's Geology* (Minneapolis: University of Minnesota Press, 1982)
- Sansome, Constance J., et al., *Minnesota Underfoot: A Field Guide to the State's Outstanding Geologic Features* (Bloomington, MN: Voyageur Press, 1983)
- Schauer, David, *Duluth, Missabe and Iron Range Railway in Color* (Kutztown, PA: Morning Sun Books, 2002)
- Sims, P.K. and G.B. Morey, *Geology of Minnesota: A Centennial Volume* (St. Paul: Minnesota Geologic Survey, 1972)
- Stenlund, Milt, *Ghost Mines of the Ely Area, 1882 - 1925* (Ely, MN: Ely-Winton Historical Society, 1988)
- Torreano, Peter F., *Mesabi Miracle: The 100-year History of the Pillsbury-Bennett-Longyear Association* (Hibbing, MN: Sargent Land Co., 1991)
- Walker, David Allan, *Iron Frontier: The Discovery and Early Development of Minnesota's Three Ranges* (St. Paul: Minnesota Historical Society Press, 1979)
- Wicklund, Albin, *A Diamond Driller Reminisces* (Gilbert, MN: Iron Range Historical Society, 1977)

# Mining History Association

## June 12-15, 2008, Chisholm, Minnesota

### ***JUNE 12, THURSDAY***

10:00 a.m. – 2 p.m.	Registration, Ironworld, Chisholm
8:00 a.m. – 12:00 p.m.	Optional Preconference Tour to Hill Annex Mine State Park (optional tour / \$25 fee / includes motor coach transport, but not lunch)
10:00 a.m. – 5:00 p.m.	Guided Tours of Ironworld
1:00 p.m. – 2:30 p.m.	MHA Board meeting, Board Room, Ironworld
3:00 p.m. – 4:30 p.m.	MHA Editorial Board meeting, Board Room, Ironworld
5:00 p.m. – 8:00 p.m.	Registration at Hull Rust Mahoning Mine Overlook, Hibbing
6:00 p.m. – 8:00 p.m.	Welcoming reception, Hull Rust Mahoning Mine Overlook, Hibbing (\$10 fee includes entrance to Hull Rust Mahoning Mine Overlook Park, “heavy hors d’oeuvres” and beverages)
	Welcoming comments from Hibbing Mayor Rick Wolff and Chisholm Mayor Michael Jugovich
	“An Introduction to the Mesabi Range,” Marty Vidas, Director, Minnesota Division of Lands & Minerals

### ***JUNE 13, FRIDAY***

8:00 a.m. – 12:00 p.m.	Registration, Minnesota Museum of Mining, Chisholm
8:00 a.m. – 12:30 p.m.	Friday Morning Tours: Minnesota Museum of Mining & Hibbing Taconite (optional tour / \$20 fee / includes lunch)
1:00 p.m. – 5:00 p.m.	Registration, Ironworld, Chisholm

*All Sessions held in the theater inside Ironworld*

1:00 p.m. – 2:15 p.m.	Session 1 <i>Soudan Underground Mine State Park: The Rest of the Story</i> , James Pointer <i>History of the Hull-Rust Mahoning Mine</i> , Henry Djerlev <i>Celebrating Iron: Heritage Management on the Iron Ranges of Lake Superior</i> , Scott See
2:15 p.m. – 2:30 p.m.	Break
2:30 p.m. – 3:40 p.m.	Session 2



*The Pillsbury Family Association with the Longyear and Bennett Families in Northern Minnesota Iron Ore Mining from 1888 to Present*, Rudy Davison & John S. Pillsbury, III  
*A Tale of Two Companies: The Cleveland Iron Mining Company and the Iron Cliff Company on Michigan's Marquette Iron Range, 1850-1891*, Terry Reynolds  
*Between Here and There: The Ore Boats*, Thom Holden

3:40 p.m. – 4:00 p.m.

Break

4:00 p.m. – 5:30 p.m.

Session 3

*Mining-Related Alterations to the Physical and Cultural Geography and Geologic Understanding of the Mesabi Range, NE Minnesota*, Richard Lively & Mark Jirsa  
*R.W. Chandler's Map: A Snapshot of History*, Stephanie Saager-Bourret  
*Documenting Underground Mining on the Central Mesabi Iron Range*, Julie Oreskovich  
*The Historical Development of Underground Mine Models*, Eric Nystrom

5:30 p.m. – 8:00 p.m.

Dinner on your own

8:00 p.m.

“Mining In The Movies” film compendium (venue to be announced)

### ***JUNE 14, SATURDAY***

8:00 a.m. – 11:00 a.m.

Registration, Ironworld, Chisholm

*All Sessions held in the theater inside Ironworld*

8:00 a.m. – 9:15 a.m.

Session 4

*The 1853 Voyage of the Colinda: The Coal Miners Bound for British Columbia Who Landed in Chile*, Bill Culver  
*The American Contribution to the Development of the Crow's Nest Pass Coal Mining District in Western Canada*, Lorry Felske  
*The Silver Hill Mine: America's First Silver Mine and Supplier of Lead to the Confederacy*, Michael L. Kaas

9:15 a.m. – 9:30 a.m.

Break

9:30 a.m. – 10:40 a.m.

Session 5

*A Discussion of the 1858-59 Colorado Gold Rush*, Ed Raines  
*Mollie: From Nebraska City to the Colorado Frontier*, Silvia Pettem  
*Searching for the Elephant – Small Mine Operations, Ideas, and the Development of the Carlin Gold Trend, Nevada*, Peter Maciulaitis

10:40 a.m. – 11:00 a.m.

Break

11:00 a.m. – 12:10 p.m.

Session 6

*Technical and Historical Aspects of Gold Mining in India*, M. M. Mukerjee  
*Winning Coal at 78 North: An Examination of American Mining on Svalbard*

*Island*, Seth DePasqual

*Mining in Polar Regions: The Development of the Arctic Coal Company's Operation on Spitsbergen*, Cameron Hartnell

- 12:30 p.m. – 2:00 p.m. Presidential Luncheon, Ironworld Pavilion (\$17 fee per person)  
MHA President Ron Limbaugh: “Where We’ve Been and Where We’re Going: A Visual Survey of MHA Annual Meetings.”
- 2:00 p.m. – 3:30 p.m. Session 7  
*Women in the Mines in World War II*, Stephanie Hemphill  
*Angry Miners: Rocky Mountain Mining Labor Radicalism, ca. 1880-1920*, Phil Mellinger  
*Race and the Organization of the Mesabi Iron Mining Workforce*, David LaVigne  
*Oral History and the Miners at San Manuel*, James McBride & Renee Ross
- 3:30 p.m. – 3:45 p.m. Break
- 3:45 p.m. – 5:15 p.m. Session 8  
*United Taconite: From Mine to Pellet*, David Schauer  
*Historical Archaeology at Minnesota’s First Iron Shipping Port*, Timothy A. Tumberg  
*The Contributions of Dr. Ralph W. Marsden*, Richard W. Ojakangas  
*Edmund Longyear and Diamond Drilling on the Mesabi Range*, Marlene Pospeck
- 5:30 p.m. – 6:00 p.m. MHA Business Meeting (open to all members), Ironworld Theater
- 7:00 p.m. Awards Banquet, Ironworld Pavilion (\$32 fee per person)  
Marvin Lampa: “Minnesota Iron: The Human Dimension”

### ***JUNE 15, SUNDAY***

- 8:30 a.m. – 8:00 p.m. Optional All-day Bus Tour to the Vermillion Range  
(optional tour / \$60 fee / includes motor coach transport and lunch)

### **Accommodations**

There is no single conference hotel for this year’s meeting. A block of rooms is being held at the Hibbing Park Hotel at a special conference rate of \$64.99/single and \$72.99/double/king. Be sure to mention the Mining History Association to get the group rate. The Hibbing Park Hotel has a full service restaurant and bar on premises and is only 5 minutes drive to Ironworld. 1-800-218-262-3481 / [www.hibbingparkhotel.com](http://www.hibbingparkhotel.com)

Additional accommodations are available at the Chisholm Inn & Suites, which is very near to Ironworld and has some very affordable suites (1-800-456-4000 / [www.chisholminn.com](http://www.chisholminn.com)), as well as the Hibbing Super 8 (218-263-8982 / [www.super8.com](http://www.super8.com)). Just 20 minutes east of Chisholm are the AmericInn of Mountain Iron (218-741-7839 / [www.americinn.com](http://www.americinn.com)), the Coates Plaza Hotel in Virginia (218-749-1000 / [www.coatesplazahotel.com](http://www.coatesplazahotel.com)), and the Super 8 of Eveleth (218-744-1661 / [www.super8.com](http://www.super8.com)). Additional lodgings are listed on the tourism sites mentioned previously.

Those seeking something more historic might consider the Mitchell-Tappan House bed & breakfast in Hibbing (888-662-3862 / [www.mitchell-tappanhouse.com](http://www.mitchell-tappanhouse.com)).

# MHA 2008 Conference Registration Form

**Chisholm / Hibbing Minnesota, June 12-15, 2008**

Your Name (as it will appear on name badge): \_\_\_\_\_

Names of other Attendees (all conference attendees must pay the basic registration fee):

\_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip Code/Country: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_ ☐ I am a current member ("2008" on mailing label)

☐ Yes, please include my contact information in the conference packet

☐ No, do not list me in the conference packet

## Conference Registration

Registration / Event	Cost per Attendee	Number Attending	Total per Event
Basic Conference Registration (required of every attendee) MHA Members = \$40 / Non-members = \$45	\$40 / \$45		
MHA Annual Membership	\$25 U.S. \$35 Int'l		
Thursday Half-Day Tour to the Hill Annex Mine	\$25		
Thursday Evening Reception (includes entrance to Hull Rust Mahoning Mine Overlook Park, "heavy hors d' oeuvres" and beverages)	\$10		
Friday Morning Tours Minn. Mus. Mining / Hibbing Taconite (includes lunch)	\$20		
"Mining In The Movies" film compendium Please share your favorite mining movies or scenes from other movies that depict mining: _____ _____	\$5		
Saturday Presidential Luncheon	\$17		
Saturday Awards Banquet Meal choice. Indicate name(s) of attendees: Prime Rib _____ Grilled Walleye _____	\$32		
Sunday All-Day Tour to the Vermillion Range (includes lunch)	\$60		
<b>TOTAL PAYMENT</b>			

Make checks payable to:

**Mining History Association**

(all payments must be made in U.S. dollars)

Mail form and payment to:

**MHA Minnesota 2008**

**P.O. Box 552**

**Houghton, MI 49931**

Questions about the conference? Contact Erik and Jane Nordberg at: 906-337-4272 / enordber@mtu.edu

*Mining History Association*  
P.O. Box 552  
Sedalia, CO 80135

## First Class Mail

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# 2008 Renewal Reminder

The beginning of each calendar year is when the Mining History Association collects its annual dues.

Upon receipt of your dues, you will continue to receive quarterly newsletters and the annual Journal.

If you had not renewed your membership by January 9th, you should have received a renewal notice mailed January 10th. If you have already responded to that reminder, **thank you!** If not, please choose one of the 5 membership dues levels below.

General: \$25.00  
International: \$35.00  
Sustaining: \$50.00  
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