



Mining and Metallurgical Society of America

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President's Message

The time has arrived for me to introduce myself as the President of MMSA for the next term. It is a high honor to be elected as President to serve this society. I have the upmost respect for all of those who have served in this position before me. I hope that I can fulfill all the demands that come forth in my next two years. We certainly have some challenging times ahead of us in the next few years. Our jobs depend on a strong voice to get our message heard across this great country of ours about how important the industry we have worked in over the years is a necessity.

We have seen the minerals industry move from a prosperous vibrant industry to one of concern and caution in a very short period of time. The volatile world wide economy will bring on new challenges for all of us in the future. These challenges will include reduced labor force, leaner operational practices and yes, curtailing some operations completely. This of course is not new to all of us who have some grey hairs and some who have none at all. We have gone through these cyclic changes in the minerals market and we have survived. I believe our best is still to come. The knowledge that we have in this Society will help us prevail, but it will take work and perseverance by all.

The first question we need to ask our-



Jim Metsa

selves is this. **How do we educate the public on what mining is all about?**

My feeling is that the people who are in the Mining and Metallurgical Profession are technical in nature and look inward towards problem solving. We do not do a good job in promoting the good things that the mining industry produces and also good work we do towards restoration of mined out properties. **How many of your neighbors know what you do? What is the major industry that has developed the infrastructure on this planet?** The answer is obvious, **mining.**

So how do we get the word out and provide our support?

With the new administration focusing

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on reducing greenhouse gases, reduction in coal mining and tighter regulations on mining operations and new development, we have our work cut out for us. I feel that our major emphasis in the coming year will be promoting the advancement of the mining and metallurgical industry.

So how does MMSA do this? MMSA as all of you know is a society whose members are the elite in the industry. MMSA currently has 317 members of which 92 are Qualified Professional Members. All of you can provide technical support to help promote the Mining and Metallurgical Industry.

MMSA Primary Objective

The Society shall seek as its primary objective to serve the National Welfare of the United States of America as it relates to the Mineral Industries without limiting the generality of the foregoing, this may involve such collateral fields as:

1. The conservation of mineral resources,
2. The advancement of the Mining and Metallurgical Industries,
3. The better protection of mining and metallurgical investors and workers,
4. The increase of scientific knowledge in fields related to the mineral industry,
5. The encouragement of high professional ideals and ethics.

By utilizing our membership, we are a resource to other societies such as the Northwest Mining Association, Colorado Mining Association and the National Mining Association to name a few. We

have taken the first step by forming an Action Aommittee.

I want to thank those of you who have stepped forward in working with me on this. Stan Dempsey has suggested this committee's first task is to address the issue of national mineral policy, or mineral availability. This might be accomplished by organizing conferences, lectures and dialogues with specialists in fields important to the development of mineral policy for our nation. Mineral policy is certainly a broad subject and encompasses many issues but if we stake a claim on this subject, we can make MMSA the go-to organization of choice for policy makers.

Another action that we all should be focused on is increasing our membership. We need to increase our membership by enrolling CEO's from all companies supporting this industry. The majority of current membership includes people from mining operations and consultants. We need to expand our membership to include high-level management from companies that provide service and support to the minerals industry. These companies include equipment manufacturers, chemical companies and engineering and construction companies. The role that these companies have in their own cities and

Membership Applications

The following individual(s) have submitted membership applications and or changes to their membership status. They have either received approval of the Membership Committees or are currently under review:

<u>Applicant</u>	<u>Endorsers</u>	<u>Applicant</u>	<u>Endorsers</u>
John S. Churchill	Ron Parratt Dan Rovig William Gilmour	Kim Drossulis	Stan Dempsey Gene McClelland Jaye Pickarts

QP Applications

John S. Churchill

Geology

Gordon Fellows

Add Environmental Permitting and Compliance

Kim Drossulis

Mining, Ore Reserves

New Regular Member Applications:

If any member of MMSA has good cause to believe that any of the above applicant(s) should not be granted Regular membership or QP membership, as appropriate, you are requested to make known your objections, in writing, to **Anthony Staley**, Secretary, within 30 days from issue of this Newsletter. In the absence of any objections and after receiving approval of the various committees, the candidate members and those members requesting a change of status will be confirmed as Regular Members or QP Members, as provided by the bylaws.

states by providing employment and paying taxes needs to be told to the communities they call home. Educating their workers on the products they produce to support the mineral industry is vital to our survival.

In closing, I want to leave all of you with a challenge. What can you as a member of MMSA do to promote this industry that we work so hard to support? It is our responsibility to spread the word. No one else is going to do this for us.

diversity of mineral production. Colorado ranks first in the production of molybdenum, fourth in gold, and eighth in coal. New mineral development is underway, as major oil and gas firms seek to develop Colorado's rich oil shale reserves. Coal mine development, new uranium and silver mine ventures are also underway.

With all of this development, it is essential that Colorado remain open for the business of mining. Thus, CMA played a leading role in stopping the spread of mining ban fever in the western United States, most recently with our success in overturning Summit County's ban on modern mining and the 2008 defeat of legislation in the Colorado House of Representatives (HB 08-1165) that would have allowed local governments to ban or set arbitrary standards governing mineral development within their borders. By the way, our victory in the Summit County case would not have been possible were it not for a substantial contribution from MMSA. To that, we say thank you!

Our efforts also significantly narrowed the scope of another bill, HB 08-1161, and removed provisions that would have banned in situ recovery of uranium. CMA also helped set aside the Clinton Administration's roadless area rule, which would have prohibited new mineral development in thousands of acres critical to future production.

CMA also persuaded our congressional delegation to stop counterproductive "mine safety" legislation that would have prohibited the very technologies used in Colorado coal mining like belt air ventilation that are essential to safe operations. Although the bill nar-

Membership Update

The following changes in membership have taken place, since the April 2008 News Page.

Regular Member Additions:

Jurgen F. Brune
James R. Hindman
Julio Pinto Linares
Steven S. Stillar
Jeffrey L. Woods
Christopher J. Wyatt

QP Members Confirmed:

Jurgen F. Brune (Mining)
James R. Hindman (Metallurgy)
Julio Pinto Linares (Geology)
Steven S. Stillar (Metallurgy)
Jeffrey L. Woods (Metallurgy)
Christopher J. Wyatt (Mining & Environmental Permitting and Compliance)

Membership Deletions:

Richard J. Sotehr (Deceased)

There are presently a total of **317** members, **7** in process, **1** of which is a regular member adding QP. All but one of the new member applications include QP applications. **92** current members are QP members

Appropriate additions, deletions and routine changes to the Society's data base and member biographies are accessible through the Members Only page in our web site, at www.mmsa.net This data base is updated continuously, as information is made available and is the best source if you want information on any particular member. Changes to your own personal data entry may also be made on the Member Only page.

KEEPING COLORADO OPEN FOR THE BUSINESS OF MINING

**By Stuart A. Sanderson, President,
Colorado Mining Association**

What a difference four years makes. Since 2004, Colorado and the nation have undergone a sweeping political transformation. Now that the Democratic Party controls the White House, the Congress, the Colorado General Assembly and the Governor's office, the mining industry must face down the most troubling expansion of governmental regulation in decades.

Through it all, however, mining matters. And the Colorado Mining Association (CMA) is working to educate lawmakers, public officials and citizens of the importance of mining to our daily lives, while keeping Colorado open for the business of mining. As the mining industry celebrates the 150th anniversary of the discovery of gold in Colorado, mining continues to build on its proud heritage. Notwithstanding what you may read and hear, Colorado's expanding mining industry produces nearly \$3 billion in direct sales, employs over 5,700 workers, and contributes more than \$8 billion in revenues and 18,000 jobs to the general economy.

No other states match Colorado in

rowly passed the U. S. House of Representatives, Colorado's delegation sent a strong signal that this bill was doomed, with six of seven members, including three of the state's four democrats then in office, voting against the bill; more than any other state.

Challenges remain. One of the most significant is the threat posed by climate change initiatives. Regional and national cap and tax schemes threaten to stop new power plant development, destroy the manufacturing sector, and raise costs for electricity consumers, which are staggering – more than \$646 billion overall. While CMA supports the National Mining Association on federal measures, we are working in Colorado to oppose local carbon taxes, and other costly piecemeal “solutions.”

CMA is also working to defeat the so-called Employee Free Choice Act, which would encourage workplace intimidation by destroying the right to vote by secret ballot in elections to unionize workers, and to counter legislation that would discourage the development of minerals in the United States.

With all that is happening, CMA needs your support in raising public awareness and appreciation of the self-evident truth that “Mining Matters.” After having given more than one hundred presentations throughout Colorado, the most common question I get is “Do We Still Mine in Colorado?” Yes, we do, and in 2008, CMA launched its public outreach program. We have published advertisements highlighting the economic, environmental and social contributions of mining in the Denver Post, the Denver Business Journal, and other publications. Our enhanced web

site at www.coloradomining.org contains videos and other visually appealing information about mining. Meanwhile, CMA's traveling display has appeared at fairs and festivals across the state, including Clear Creek County's 150th anniversary gold rush celebration, Steamboat Springs Art in the Park, and Cripple Creek & Victor Gold Rush Days.

Watch for upcoming television spots highlighting minerals produced in Colorado on Fox Sports Network. The Power Hit of the Week campaign will launch this month at weekend Rockies games, all brought to you by the Colorado Mining Association.

We are doing something to raise public awareness and appreciation of mining in Colorado. Please join us. We need volunteers to help staff booths in critical mining areas throughout Colorado. Call us at 303/575-9199 or email at colomine@coloradomining.org Together, we can make a difference and restore public appreciation of mining's heritage so that mining will remain a part of Colorado's future.

Stuart A. Sanderson is a recovering lawyer who likes to tell engineer jokes. He has served as CMA's President since 1994.

MMSA Action Committee Starts Plans for Congressional Outreach “Minerals for Our Green Society”

The Action Committee has been busy with preliminary plans for hosting a symposium in Washington DC to acquaint key people about the importance of minerals to the economic health and security of the U.S. The mission statement of the Action Committee is:

1. Identify the individuals and organizations that are responsible for the collection, analysis and dissemination of mineral information; and
2. Bring them together with producers and consumers of minerals, and with policymakers who influence the security of domestic mineral supply; and
3. Bring attention to deficiencies in the nation's mineral security infrastructure and make recommendations for corrective action; and
4. Promote the ongoing exchange of information between these individuals and organizations.

Early February 2010 has been proposed for a symposium. The one-day symposium will focus on spe-

Teachers Needed for All About Mining Course!

The Colorado Mining Association Education Foundation, Inc., needs your help to enroll teachers in the 41st **All About Mining -- A Total Concept of the Mining Industry** class, June 22 - July 17, 2009, at the Colorado School of Mines. For the bargain price of only \$200, a teacher receives six hours of recertification credits towards future promotions.

Check out CMAEF's website at <http://allaboutmining.org> for details. Brochures are available from Dave Cole at coleminer1760@msn.com.

cific minerals such as lithium and other specialty minerals, as well as critical minerals such as coal, copper, gold and possibly uranium. The final discussion will focus on the next steps and what policy actions might be possible.

Some of the speakers may be from outside the mining industry such as people from the purchasing side of the auto industry, the renewable energy business, the military, and the State Department.

There will be a lunch with a high-profile speaker and a reception at the conclusion.

How You Can Help

All members are encouraged to lend their expertise to the symposium as suitable. If you have expertise in a particular commodity, ideas about potential speakers, or other ideas about making the symposium a success please contact the a member of the Action Committee.

Committee members include: Jim

Metsa (Chair), Stan Dempsey, Anthony Staley, Dayan Anderson, Terry McNulty, Jon Price, Jim Hendrix, Mark Jorgensen, Matt Bender, and Paul Jones.

A Web log (Blog www.mmsa.net/blog) has been set up to track what is going on with the committee and plans for the symposium. Members are welcome to sign in and comment on any of the topics.

Background papers and summaries of the conference calls can be seen at: <http://www.mmsa.net/ActionIssues.php>.

Richard J. Stoehr
1927-2008

Dick Stoehr served in the U.S. Navy during World War II in the South Pacific. He obtained a degree as a mining engineer/geologist in 1949 from Iowa State University. He first worked at Bald Mountain Mining in South

Dakota and continued on to a distinguished career in the mining business.

Dick was a senior vice president and director of the Homestake Mining Co. and served the company for 43 years. He also operated his own international mine management consulting business for 22 years.

He received the William Lawrence Saunders Gold Medal in 1989 and the Distinguished Member Award from SME in 1990.

He convinced the Santa Fe Railroad and the Swiss Bank Corp. to set up a new gold mining company—Santa Fe Pacific Gold Corp. Within 5 years, it was a successful company with talented people and profitable mines. In 1997 the company merged with Newmont Mining at a valuation of more than \$2 billion.

He enjoyed his family, sailing, and gardening.

Centennial Memorabilia Still Available!

These beautiful **Wine Glasses** were made especially for the Centennial and given to those who attended the dinner. Some glasses are still available and are available at cost. The cost is \$4 each plus shipping. *Less than a dozen left.*



The **Centennial Commemorative Medallion** is also available for purchase at cost (\$40). The medallion is silver with gold highlights. The front side has the MMSA logo and the back side is shown to the right.

A booklet containing a **History** of MMSA was also produced for the Centennial. Copies of the book will be mailed on request.

A marvelous **MMSA History video** was created for the Centennial Celebration by Stan Dempsey and Paul Jones. The video (DVD) is now available, if you are interested in a copy for yourself or to give to a mining program, please let us know.



To order Wine Glasses, Medallions or the history book and video, send an email to: contactmmsa@mmsa.net stating what you want, and we will respond with a quote for the cost. Or Telephone: 303-444-6032.