



Mining and Metallurgical Society of America

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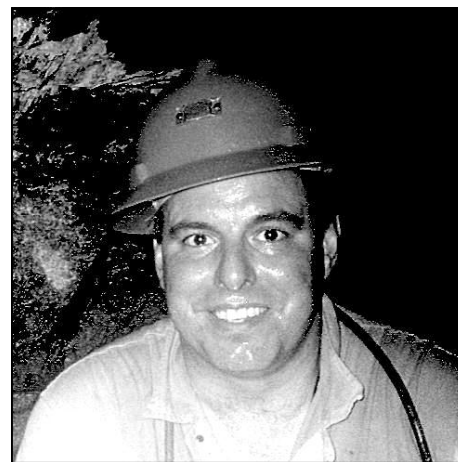
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President’s Message:

Here comes “Convention Season 2007”! I am pretty certain that without much effort I could attend a mining-related conference of some sort in some part of the world almost every week of February, March and April. I may have a few minor masochistic tendencies, and appear to be somewhat of a glutton for punishment on occasion, but I do not have a death-wish! As a professional, one must pick only the important conferences to attend so that the time and management of funds spent are optimized.

So, mark your calendar to attend the MMSA and SME conventions in Denver on February 25



Robert W. Schafer, President

MMSA will hold its annual meeting and banquet at the University Club. In addition to providing an update on

MMSA 2007 ANNUAL DINNER
 University Club, Denver, 7:30 pm on Monday February 26, 2007
 Tickets, \$45 each, cutoff date Wednesday February 21, 2007
 Contact MMSA Office

through March 1st. There will be many, many high quality technical papers. In addition, there will be a number of key events that you will not wish to miss.

Beginning Sunday evening, there is a special banquet hosted by SME to commemorate their 50 years of existence. MMSA will be making a special presentation to recognize this event.

On Monday evening,

the status of your organization, with great company and a good meal (wine included), MMSA will present its prestigious Gold Medal to Glen Barton, the recently retired President/CEO of Caterpillar, and the driving force behind the production of the informative video, “Common Ground”, which highlighted the critical importance of mining in the everyone’s daily lives. His dedication to the needs of the mining in-

dustry also focused CAT on the development of many of the pieces of heavy equipment used each day in mines around the world.

We will also be seeking member input for planning our 2008 MMSA meeting, which will be the 100th Anniversary of the founding of our organization. We will be looking for ways to commemorate the past, and more importantly, look to the future.

I ask all members to provide some input in this noteworthy event!

This is also my last column in the MMSA Newsletter as its President. I have been trying to find some profound words to impart, but that's really not my style. The organization continues to be financially sound. The Jackling Fund, which supports many of our activities, has grown from the initial \$20,000 contribution by Daniel Jackling in about 1960 to a fund with a current balance in excess of \$1.3 million. This is particularly noteworthy when you consider that we have donated \$600,000 to worthy causes over the last ten years alone.

MMSA continues to provide leadership through its members and the activities it supports. With support for the Mountain States Legal Foundation, several mining museums and the Mineral Information Institute, a scholarship fund, among others, MMSA is building a legacy and a reputation for supporting good projects and worthwhile causes.

A new service was brought to our members and industry in the past couple years with the creation and international recognition of MMSA's Qualified Professional ("QP") Member class. QP members can guide and report on technical activities car-

ried out by mining companies and reported to the public, making certain that the work carried out and the way it is reported meets the highest levels of competence and conveys that information in an understandable manner, without the market hype that so often accompanies stock market news.

The global mining business is now entering the 5th year of a generally positive business environment. If one had foresight for identifying market turns as they were happening (anyone can do it in hindsight!), that person should

be fully involved and well-rewarded by that skill. The current era of good times began late in the third quarter of 2002. It appears that after all of the prior years (or is it decades?) when metal prices were losing ground to inflation and efficiencies, the prices of metal commodities are finally catching up. In real terms, Cu, Ni and Zn are actually increasing in value in the immediate timeframe.

New mines are being built, companies have meaningful exploration budgets, and there is a shortage of professionals. Ten

Membership Applications:
The following individuals 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:

New Regular Member Applications:

- A. Clayr Alexander**, Behre Dolbear, Big Timber, MT
Sponsors are Dave Abbott, Barney Guarnera and Jack Thompson
- Clyde D. Gillespie**, U.S. Energy Corp., Gunnison, CO
Sponsors are Jim Arnold, Scott Miller and Pat Maley*
- William J. Pennstrom**, Pennstrom Consulting, Highlands Ranch, CO
Sponsors are Jim Arnold, Al Gipson and Jaye Pickarts
- Steven W. Yopps**, Barrick Goldstrike Mines, Elko, NV
Sponsors are Tim Arnold, John Mansanti and Vern Baker*

*non member supervisor

QP Applications:

	Area of Special Expertise
A. Clayr Alexander	Mining
Douglas G. McIntosh	Mining
William J. Pennstrom	Metallurgy
Steven W. Yopps	Metallurgy

If any member of MMSA has good cause to believe that any of the above applicants should not be granted regular membership or QP membership, as appropriate, you are requested to make known your objections, in writing, to **Gene E. McClelland**, Secretary, within 21 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.

years, or maybe it is more like 25 years, of corporate recruiting neglect and under-sized engineering and geological graduation rates have combined to create a shortage in the next generation of mining engineers, geologists, metallurgists and environmental scientists for the mining industry, domestically and globally.

I smile when I tell my wife that I truly revel in my work, and that I am not ever going to retire! Even better, it appears that there will be the need for those with the skills and experience like many of us to fill mining and exploration jobs and mentor the coming generation of young miners well into the future. Yes, and she smiles back at me too!

The Mining and Metallurgical Society of America is growing in its relevance by its activities and new members. The leadership going forward is energetic and creative, looking for ways to make a positive impact. I urge members to participate, let your local chairmen and councilors know when you have ideas. Let them know you are interested. Get more involved; enjoy what you are doing; make an impact!

Lastly, I look forward to seeing as many of you as possible at the MMSA Banquet in Denver. It is the right place to be on the evening of Monday, February 26th!

Annual Meeting and Dinner:

The 2007 Annual Meeting will be held, as it has for the last several years, on the Monday evening during the SME Annual Meeting and Exhibit. This year the SME Meeting will be held in Denver, from February 25th through February 28th. **The MMSA Meeting and Dinner will**

be held in the University Club, 1673 Sherman St., Denver, on Monday evening February 26th.

The meeting will commence at 6:00 pm in the Lounge and Dinner will follow at 7:30 in the College Room. Adjacent parking is available in the "Time Park" Lot at Sherman and 16th. St. Dinner will be open to members and their guests, the cost for which is \$45 per person. Entrée choices are New York Strip or Poached Salmon and tickets may be obtained through the MMSA office. The cutoff date for making payment is Wednesday February 21st.

A cash bar will be available in the Reading Room coincident with the Annual Meeting for those guests who do not wish to attend the meeting.

A meeting/dinner agenda is shown in the adjacent box; and, as can be seen, it will feature normal Society business, will include elections, the award of the Society's prestigious Gold Medal and a special recognition for SME marking its 50th. anniversary. Note that all awards and recognitions will be made during dinner and not during the meeting.

Elections:

Bob Schafer and his Executive Committee are completing their two year term in office, so the entire national leadership is up for election, this year. The Nominating Committee has presented a slate of candidates for election. All members should

have received, or will shortly receive, a ballot and proxy, either by email or by conventional mail. Provision is made on the ballot for members to add write-in candidates if they have other preferences for the various elective posts. You are urged to complete and return your election materials, if it seems unlikely you will be able to attend the meeting. Our Constitution requires a minimum of one third of the active membership to be present in person or

<p style="text-align: center;">AGENDA MMSA 2007 ANNUAL MEETING and DINNER FEBRUARY 25, 2007 The University Club, 1673 Sherman St., Denver</p> <p>The Annual Meeting will commence 6:00 pm and be followed by Dinner at 7:30.</p> <ol style="list-style-type: none">1. MINUTES: (2006 Annual Meeting)2. 2007 ELECTIONS3. FINANCIAL REPORTS:<ul style="list-style-type: none">• Treasurer's Report• 2006 audit Report• Jackling Fund Presentation (by RBC Dain Rauscher)• MII Report (by Nels Fugate)4. OPERATING REPORTS.5. OUTGOING PRESIDENTIAL ADDRESS.<ul style="list-style-type: none">• SME 50th. Anniversary Award6. GOLD MEDAL AWARD:7. INCOMING PRESIDENTIAL ADDRESS.
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through proxy, to establish a quorum and validate any proposed elections and other motions which may be brought to vote.

This is normally the only meeting of the entire membership held during the year and is consequently important. It sets the tone for the activities to be undertaken during the year and is your best opportunity to make your voice heard if there are any issues you want to air. We recognize there are many conflicting activities competing for your attention at the Annual SME Meeting, but this is

your Society and we hope you will be able to attend all, or at least part, if at all possible.

Gold Medal:

The Gold Medal Committee under the chairmanship of Past President Ken Brunk has proposed and the Executive Committee has approved awarding our prestigious Gold Medal to **Glen Barton** recently retired Chairman and Chief Executive Officer of Caterpillar Inc. "For his dedication to the Mining Industry and his commitment to modern socially conscientious mining".

The Gold Medal is awarded by the Society for conspicuous professional or public service in advancement of the science of Mining, Metallurgy or Economic Geology. It is directed at the betterment of conditions under which these industries operate for the protection of mine investors and especially for the betterment of the health, safety and welfare of workers employed therein. Glen Barton is recognized as the founder of Caterpillar's mining business unit. His strategic decision in the early 1980's grew to an overall commitment to the mining industry. Under his leadership, Caterpillar Global Mining grew to an annual \$ 4 Billion business. More than just his dedication to the mining industry, Glen illustrated his public commitment to modern, socially conscientious mining when he was the champion behind the educational film "Common Ground" that was distributed to more than 250,000 classrooms worldwide.

Glen Barton is the first business leader from within mining's support industries to be nominated for the gold medal for a

career of fearlessly championing the mining industry globally.

Necrology:

The Society records with sorrow the deaths of the following members:

Marion S. Bell, 07/28/2006

George M. Potter, 04/25/2006

Steven C. Potter, 11/11/2006

Lendell P. Warriner, 02/10/2006

Steven C. Potter passed away, in Phoenix, on November 11, 2006 following a six-year struggle with cancer and several remissions. Steve was a well-respected, well-liked and highly successful exploration geologist who worked his entire career in pursuit of mineral discoveries across North and

Membership Update:

The following changes in membership have taken place, since the November 2006 Newsletter.

Regular Member Additions:

Kenneth R. Coyne*

Joseph A. Kantor

John H. Reiss

QP Members Confirmed:

Kenneth R. Coyne***

James R. Guilinger**

Joseph A. Kantor**

Graham A. Karklin***

John H. Reiss***

*Reinstatement

**Application to membership in the November Newsletter.

***Application to membership in the December News Page.

Appropriate additions, deletions and routine changes to the Society's data base and member biographies are accessible through the member 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.

South America, for companies such as Ranchers Exploration and Development, Kennecott, Homestake, Gold Fields, Santa Fe Pacific Gold, and BHP-Billiton. He was involved with notable projects such as the Bluebird Cu Mine (AZ), the Bolanos Ag Mine (MEX), gold deposits peripheral to both the Ruth (NV) and Bingham Canyon (UT) porphyry copper mines, the Crixas Au District (BRA), the Briggs Au Mine (CA), the Kremnica Au deposit (SLO), and the Resolution Cu deposit (AZ). He continued his consulting practice, contributing to the fullest, into his final days.

Born in Phoenix in 1942, Steve graduated from the University of Arizona (B.S. Geol. Eng.. 1964; M.S. Geology, 1970). He is remembered and greatly missed by his wife, Nell, and two daughters, Christie and Debbie, as well as his brother Philip, sisters Nancy, MaryBeth, and Kate, step-mother Dora and step-daughters Lisa, Lorre and Sara. His enthusiasm, keen insights and friendship will be missed by the mining community.

A fund has been established by his family and friends, the Steven C. Potter Scholarship Fund, which will form the basis for a scholarship to be awarded annually from the earnings accrued on the principal endowment. The recipient is to be a student whose focus in economic geology will further the understanding of ore deposit systems, their discovery, and their formation primarily through field studies. Contributions may be mailed to:

Steven C. Potter Scholarship Fund
c/o Robert Schafer
6287 Vintage Oak Lane
Salt Lake City, UT 84121