



Mining and Metallurgical Society of America

P.O. Box 271794

Phone: 720-203-2380 • Web site: www.mmsa.net

Email: contactMMSA@mmsa.net

2022 Annual Meeting Minutes

Friday, March 25, 2022

Zoom Call; Start Time: 9:00 a.m. MT

The Annual Meeting Packet was provided to members by email and on the Web site.

Introductions – Mick Gavrilovic

Mick led the Pledge of Allegiance and the Safety Share

Item 1. Annual meeting minutes 2021

The 2021 Annual Meeting minutes were summarized by Jack MacPartland. Mick moved to accept the minutes. Amy seconded. The minutes were approved.

Item 2. Elections and Membership

- a. Statement of Quorum - need 68 (20% of 337) in attendance and by proxy. Judy stated that 50(?) proxies were submitted. 27 members attended the Zoom conference. A quorum was declared.
- b. Officer and Councilor Election. Mick presented the slate of officers and Councilors. Mike Blois moved that the officers be approved. Erik Spiller seconded. All were approved. Amy Jacobsen moved that the At Large and Colorado Section Councilors be approved. Erik Spiller seconded. All Councilors were approved.

Officer and Councilor candidates:

2022 Officers (Terms expire at the end of 2022.):

President: Mick Gavrilovic

Vice President: Jack McPartland

Secretary: Andrea Brickey

Treasurer: Chris Wyatt

At Large Councilor candidates (Terms expire at the end of 2022.):

Dayan Anderson

Barney Guarnera

Xavier Ochoa

John Head

Colorado Section Councilors (Terms expire at the end of 2022.):

Jurgen Brune
Betty Gibbs
Mike Gingles
Bill Wilson

- c. 2021 Membership report – Judy Colgan. Judy summarized the membership report as included in the meeting packet.

Item 3. Society Financial Report

3a. *Treasurer’s Report for 2021*. Chris Wyatt presented the Financial Report. Details on the Jackling Fund are in the Attachments: Exhibits I to VIII. The bond ladder is being moved from \$40, to \$45,000. Total in the Jackling Fund is approximately \$1.1 million. The Jackling bank account has approximately \$27,000 to be used for educational activities such as the AML conference coming in April. Bill Wilson made a motion to accept the financial reports. Amy seconded. Motion was approved.

Amy noted that Exhibit I shows retained income of about \$30,000 in 2021 as compared to \$14,000 in 2020. This was because of fewer expenses – no annual dinner and travel expense in part. Some of that will be used to upgrade the Web site, and some could be used for additional member support.

3b. *2021 Audit report* submitted by Don Eldhart is included in the attachments. Bill expressed thanks to Don for preparing and auditing the financial reports.

3c. *Assignment of Audit Committee for 2022 financial records*. Mick Gavrilovic. Bill Wilson and Karen Jass volunteered to audit the 2022 financials.

3d. *Jackling Fund Report* - Introduced by Chris Wyatt. (See 3a and attachments.)

Donations made from the Jackling Foundation and MMSA operating fund in 2021.

Mining Foundation of the Southwest	\$3,000
Minerals Education Coalition	\$20,000
IMVAL Trust	\$1,000
MMSA Colorado Section	\$5,000
The Sierra Fund	\$1,000
Women's Mining Coalition	\$1,000
Total	\$31,000

Other comments about donations

- Roger Newell extended thanks from the Director of the National Mining Hall of Fame for donations.
- Amy volunteered to represent MMSA on the SME Foundation Board along with Bill Wilson who is currently serving.

- Curtis Clarke asked about whether donations were periodic or continual. Amy said the policy now is to ask for proposals every year. The proposals are reviewed by the Council for approval. This helps budget money for donations.
- Since 2019 some of the Jackling funds have been reserved for our own programs such as the AML conferences.

3e. Minerals Education Coalition – Announcement of 2022 donation.

Judy Colgan introduced Rebecca Smith and Akudo Nwokeukwu from the Minerals Education Coalition (MEC). Wendi Cooksey also joined the discussion part way through. Rebecca and Akudo answered some of the questions that had been asked about how the MMSA donation was being used. The main points shared were:

- The donation goes into the general MEC fund. The donation is very much appreciated and needed to support program development and teacher outreach. Wendi is the Outreach coordination chair.
- The grant proposal was sent in the fall as requested by MMSA.
- Teacher packets are no longer produced, but other educational materials are offered on the Web site.
- The web site gets about 400,000 visits per year.
- New materials are being prepared for Earth Science week. AGI will send 9000 postcards to teachers. MMSA sponsorship will be noted on the cards.
- Three NSTA conferences were attended last year. They are now going to only one per year. MEC will hand out rock kits and have 3000 posters and other resources to give out.
- MEC develops updated classroom materials and pinpoints standards for teachers. The web site has a lookup tool that has standards for many school systems.
- The new strategic plan has a specific focus of careers in mining targeted to young children. Akudo and Wendi are working on a pilot program of collaborations with Denver Public Schools and Salt Lake City public schools. Implementation in DPS will begin in May.
- Wendi is working on developing a program to have mining people talk to classes.
- They want to develop a broader audience for Move Mining.
- MMSA members are invited to join their meetings.

Item 4. Committee Reports

- a. Quality Membership – (*Jack McPartland*) focus of the committee is attracting quality leadership and membership to industry, as well as facilitating innovation and technology. (See the attached report for other details.) The ongoing focus is on expanding the mentor pool of MMSA members as well as professionals who are not members. The committee supports the 111 drive and encourages members to actively recruit new members. We are seeing some positive effects of the effort. It takes time and persistence. Mick suggested also aiming for CEOs and CFOs even though they are not necessarily engineers or other technical professional. Amy says MMSA can meet the needs of the younger generation.

- b. The Next Big Thing – (*Mike Gingles*) discussion of Due Diligence and what is next for the committee. Mike did not attend. Betty said that a new committee and new direction is needed.
- c. Government Committee – (*Mark Jorgensen, Betty Gibbs*) Mark talked about a plan to turn the Webinars into an in-person conference in Washington DC. The committee will look at the Webinar Presentations and propose an agenda. Several ideas for additional Webinars are in the planning stages. The next one is tentatively scheduled for May 6 and will be about critical minerals and permitting.
- d. QP Enhancement Committee – (*Curtis Clarke, Betty Gibbs*) Webinars are being presented regularly on several topics. The ESG Webinars have been a highlight and the 5th in the series about ESG for investors will be presented soon. Another in planning is about mine closure. The attached Webinar report lists the Webinars and statistics about number of views on YouTube and how many signed up for the Webinars. The email lists for all Webinars and AML is approximately 900 contacts.
Amy suggested sending Webinar notices to new people where possible. David Abbott suggested that those who attend more than one Webinar be contacted about becoming members.
- e. AML committee – (*Ann Carpenter, Karen Jass*) The next AML Summit is planned for April 6-7 in Phoenix, AZ. (See attached report.) Approximately 20 speakers are scheduled from NGOs, government, the Navajo Nation. The discussion will center on what can be done without Federal (support/permitting). Judy said that 80 people have signed up to attend in person, 15 will be on the tour and 12 will join by Zoom.
- f. QP Approval Committee – (*Mike Blois*). The committee needs some additional members to help cover the categories. Additional members can help with applicant interviews. More members are needed to cover metallurgy/processing and the valuation and finance categories. The main drive is to maintain the MMSA QP standards.

Item 5. Other business.

5a. Amy recognized 3 members who received Presidential Citations at the annual dinner.

Joe Schlitt
Karen Jass
Ann Carpenter

5b. *Website Update* Betty Gibbs. A Web site designer has been hired and is working on a new theme for the MMSA Web site. A design concept was shown.

5c. *Colorado Section Report*. Bob Cameron, Bill Wilson. An in-person section meeting will be held on May 13. It will feature Ruby Barickman who spoke briefly at the Annual Dinner. The meeting will probably be held at the restaurant at Fossil Trace. Also, the section supports Brad Dempsey, son of member Stan Dempsey Sr., who is running for Senate in the fall. Brad knows mining issues.

5d. *Committee Appointments*. TBA by President Mick Gavrilovic.

5e. *Other business*. Roger Newell asked where MMSA documents are stored. Much is on the Web site, hard copy documents are stored with the Executive Director and archived at Colorado School of Mines

Arthur Lakes Library. Richard Kunter (metallurgist) is on the Government Affairs Committee of TMS and offered to help with the QP Approval Committee.

Item 6 Adjournment. 10:35 a.m. MT.

Submitted by:
Judy Colgan, Betty Gibbs

Attachments included in Packet:

- 2020 Annual Meeting Minutes
- Membership Report
- Treasurer's Report
- Financial Exhibits I through VII
- Jackling Fund Report
- Audit Report
- Webinar Video Summaries
- AML Committee Report
- CPD Log Auditing Program
- Quality Membership Committee Report
- Government and QP Enhancement Committee Summaries
- QP Approval Committee Report

Member Attendance:

Betty Gibbs	David Abbott	Ronel Cappes
Bill Wilson	Devon Whalen	Richard Kunter
Curtis Clarke	Erik Spiller	Stan Dempsey Sr.
Jack McPartland	John Thompson	Susan Wager
Mick Gavrilovic	Mark Jorgensen	Mick McCaslin
Karen Jass	Mary ?	Enrique Gomez
Roger Newell	Michael McGlynn	
WJ Schlitt	Mike Blois	
Nick Gow	Pat Gochnour	
Amy Jacobsen	PT Tukkaraja	

Non-Members:

- Judy Colgan (Executive Director)
- Minerals Education Coalition
 - Akudo Nwokeukwu
 - Wendi Cooksey
 - Rebecca Smith