



# Mining and Metallurgical Society of America

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Web site: [www.mmsa.net](http://www.mmsa.net)

**OFFICERS:**

*President, Amy Jacobsen  
Vice President, Mick Gavrilovic  
Secretary, Jack McPartland  
Treasurer, Chris Wyatt  
Ex-Officio, Michael Blois*

**COUNCILORS:**

At-Large

*Dayan Anderson  
Tim Arnold  
Barney Guarnera  
John Head  
Xavier Ochoa  
Curtis Clarke*

Colorado Section

*Jurgen Brune  
Michael Gingles  
Steve Hearn  
Betty L. Gibbs  
Bill Wilson*

Nevada Section

*Jack McPartland*

Utah Section

*Mick McCaslin*

**SECTION CHAIRS/CONTACTS**

*Arizona: Tony Troutman  
Colorado: Robert Cameron  
Nevada: Jack McPartland  
Utah: Mick McCaslin*

**EXECUTIVE DIRECTOR:**

*Susan Wager  
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## President's Message

**Providing Leadership and Fostering Collaboration - The Jackling Fund**

A year ago, my first newsletter as the MMSA president addressed MMSA's path into the future and considerations as to how we were going to ensure that MMSA would continue to remain relevant. The driver for these initial thoughts started with the objectives of MMSA as stated in our bylaws:

- The advancement of the Mining and Metallurgical Industries
- The better protection of mining and metallurgical investors and workers
- The responsible development of mineral resources
- The increase and promotion of scientific knowledge in fields related to the Mineral Industries
- The encouragement of high professional ideals and ethics

In June 2019, four strategic committees were formed to investigate and develop programs to meet the specific objectives of the MMSA and its membership. Direction for the committees was taken, in a large part, from the January 2019 membership survey and included the directive to investigate ways to increase collaboration between MMSA and other stakeholders in the mining industry. These four strategic committees are:

- Quality Membership (Chair – Jack McPartland)
- Government Affairs (Chair – Mark



Amy E Jacobsen  
MMSA President, 2019-2020

Jorgensen)

- QP Enhancement (Chair – Curtis Clarke)
- The Next Big Thing (Chair – Mike Gingles)

Each committee had a series of brainstorming sessions where numerous ideas were evaluated. The outcome has been the identification and implementation of five programs within MMSA.

- **Young Professionals Mentoring (YPM) Program**

This program is targeted to Young Professionals already part of the minerals industry. Potential benefits to such a program would include making a significant contribution to industry efforts to recruit and retain young professionals to the mining industry.

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Such a program would also serve to help demonstrate the value of MMSA membership, and to help MMSA members to network with young professionals who can help form the core of our future membership. The committee is reaching out to the SME Young Leaders to solicit their input on structuring of a YPM program to best benefit young professionals.

- **Webinar Series – the Indispensable Role Mineral and Mining Play in Renewable Energy**

This webinar series will be released in the fall of 2020 with the objective to develop public awareness about the mineral requirements for renewable energy and the hidden environmental and energy costs of “energy minerals”. A webinar is being considered rather than a physical event at a location

in order to keep costs low. This could be added to the MMSA website at no charge. The idea is to start with a webinar and eventually look at a conference in 2021.

- **Outreach to Legislators and Regulatory Agencies**

MMSA has provided position papers and letters for many years. Recently, we collaborated with the American Exploration and Mining Association (AEMA) in putting together a position letter providing talking points critical of H.R. 2579 (“Hardrock Leasing and Reclamation Act of 2019”). Additionally, MMSA is drafting a letter in support of the proposed changes to NEPA.

- **Education Support for QPs in meeting their CPD requirements**

Committee has worked on tak-

ing the initiative to have MMSA become part of the OneMine network. We have reached an agreement with One Mine to allow our members access during a one-year free trial. There is some overlap as many of our members have this access through CIM or SME. We will assess the usefulness of this subscription at the end of the year. The committee is also negotiating with Edumine to obtain discounts on their online education resources.

- **Recommended Practices for Due Diligence Reports in the Minerals Industry**

The proper preparation of due diligence reports and studies is a critical area to the industry and investors. As a result, the goal is to develop guidelines and recommended practices for effective due diligence. In order to solicit additional opinions from other industry stakeholders, MMSA will be leading a panel discussion at SME’s Current Trends in Mining Finance Conference in May 2020.

Cost is always a critical consideration when implementing new programs. Although most of these programs are relatively low-cost in the initial phases, it is likely there will be future financial requirements. Additionally, we have ongoing programs such as the Abandoned Mine Land symposiums and the Women’s Mining Coalition Fly-in to Washington D.C. We also continue to support organizations such as SME’s Mineral Education Coalition and the Mountain States Legal Foundation, to name a few. We sponsor the MMSA-SMEF Presidential Scholarship and we have our Gold Medal awards program.

In looking for ways to be relevant and a contributor to our industry, MMSA is now faced with an interesting co-

## Membership Applications

### New Regular and QP Member Applications:

The following individual(s) have submitted membership applications and or changes to their membership status. They have either received approval of the

#### Applicant

#### Endorsers

Thomas Aldrich

Mark Baker  
Martin Kuhn  
Terry McNulty

#### QP Applications

#### Area of Special Expertise

Thomas Aldrich

Metallurgy/Processing  
Environmental/Permitting

Membership Committee as candidates or are currently under review:

If any member of MMSA has good cause to believe that any of the applicant (s) should not be granted Regular membership or QP membership, as appropriate, you are requested to make known your objections, in writing, to **Susan Wager**, Executive Director, 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.

nundrum. As a smaller organization, we have a limited resources through our membership dues while that smaller membership allows us to be more nimble and targeted in implementing germane programs. We have at our disposal the Jackling Foundation, which has been traditionally used to support some of our programs and donations to various like-minded groups. Although the foundation has a current value of over \$1.1 million, our available funds are limited as we do not wish to decrease the value of the foundation. We also have an Education Foundation.

Both these foundations NEED YOUR HELP to continue to grow and prosper! When you consider your donations in the upcoming year, please keep in mind the important work that through these Foundations can be used to accomplish in the U.S. and global mining industry. Don't forget to check with your employer for their matching programs!

Over the next several months, the MMSA Council will be rolling out a sponsorship program in an effort to continue to grow the Jackling and Education foundations and our ability to provide relevant and important services to our industry. Stay tuned as updates come along.

3c. Assignment of Audit Committee for 2020 financial records. Mick Gavrilovic. (TBA)

3d. Jackling Fund Report  
Donations made from the Jackling Foundation and MMSA operating fund in 2019 totaled \$31,000.

3e. Minerals Education Coalition – Announcement of 2020 donation in the amount of \$20,000.

**Item 4.** Committee Reports

**Item 5.** Other business.

5a. MMSA outreach activities. The Executive Director and four others Events attended by in 2019 for the WMC Fly-In. Plans for 2020. WMC Fly-in, Executive Committee approved support .

5b. Update Website. Betty Gibbs. The website will soon have a new look.

5c. Colorado Section Report. Bob Cameron.

**Item 6** Announcement of a program for corporations and individuals – a way to grow the Jackling fund to power the MMSA forward.

**Item 7** Adjournment .

The Annual Meeting Packet and the minutes will be available on the MMSA website.

## The MMSA 2020 Annual Dinner

The Annual Dinner was held following the Annual meeting. This year, retiring Executive Director, Betty Gibbs was honored for her many years of leadership with the MMSA.

Amy Jacobsen, President, opened the dinner with remarks about the MMSA activities during the past year. She summarized what the committees had been doing and plans for the future. Amy also announced a program for corporations and individuals – a way to grow the Jackling fund to power the MMSA forward. Amy made the first contribution to this fund.

## SME NY Section Current Trends in Mining Finance Conference May 10-13, 2020

<https://community.smenet.org/currenttrendsminingfinance/program/program56>

## MMSA Annual Meeting February 24, 2020 Phoenix AZ

The 2020 MMSA Annual Meeting was held in Phoenix Arizona, during the 2020 SME ACE.

The meeting was led by Amy Jacobsen, MMSA president. The Agenda Items included:

**Item 1.** Annual meeting minutes 2019 Summarize and approve 2019 Annual Meeting Minutes. – Jack MacPartland

**Item 2.** Elections and Membership Statement of Quorum - need 70 (20% of 350) in attendance and by proxy. A quorum was present..

Councilor candidates:

*Colorado Section* - Betty Gibbs – to replace Susan Wager (now Executive Director)

*At Large Councilor* – Curtis Clarke .

Both candidates were approved.

2c. 2018 Membership report. – Susan Wager

**Item 3.** Society Financial Report

3a. Treasurer's Report for 2019.

3b. Review 2018 Audit Report (Bill Wilson, Patrick Williamson).

## MMSA AML 2020

April 1, 2020

### BUILDING TRUST & TAKING ACTION

Find registration information on the MMSA website

<https://www.mmsa.net/>

## Membership Update

MMSA presently has a total of **338** members, **2 in process**. Currently, **197** members are QP members.

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](http://www.mmsa.net) . This data base is the best source for information on any particular member.

Amy then summarized the many contributions that Betty Gibbs had made to the MMSA during her tenure as Executive Director. Mike Blois, Ex Officio, spoke about the important role Betty had played in guiding the presidents and councilors through the years by providing continuity, inspiration, and

knowledge of the By-laws of the Society.

Don Eldhart was recognized for his role in the financial management of the MMSA. Don (Betty's husband), set up the accounting procedures and software that we continue to use today. He did this on a voluntary basis.



Betty Gibbs and Bob Cameron at the MMSA booth in the SME Exhibit Hall.



Scenes from the Annual Dinner presentations to Betty Gibbs and Don Eldhart by Amy Jacobsen and Mike Blois.



## QP seals are available from MMSA.

The seal comes as a self-inking rubber stamp and the stamp is about 1 high by 2.6 inches wide. The stamp has the MMSA logo, member name, and member number. The cost is \$35, including shipping. To order a QP seal, contact the MMSA office or order directly from the MMSA shopping cart. The QP seal is in the Products category.

**2008 MMSA Centennial Medallions** are available for the great price of \$40. The coin has 1 oz of silver and 24 carat gold plating. Contact MMSA office to order.

