

**Society for Mining, Metallurgy & Exploration Inc.**

Mineral & Metallurgical Processing Division  
Hilton Minneapolis – Minneapolis MN, USA

Marquette 8

9:00 AM-12:00 Noon

Sunday, Feb 25, 2018

Meeting Minutes

March 8, 2018

**Opening:**

The regular meeting of the Executive Committee of the Mineral & Metallurgical Processing Division (MPD) of SME was called to order at 9:00 AM on Sunday, Feb 25, 2018 in Marquette 8 of the Hilton Minneapolis by Mike Moats, Committee Chair. This was followed by introductions of committee members and welcoming of guests.

**Present:**

Mike Moats – Chair

Mark Jorgensen – Past Chair

Erik Spiller – Technical Program Coordinator

Jim Metsa – Second Regional Vice Chair

Scott Shuey – First Regional Vice Chair

Garland Davis – Technical Program Coordinator

Ronel Kappes – Membership Coordinator

Jaeheon Lee – Technical Content Advisor

Nick Gow – MPD Outstanding Young Engineer

John Uhrie – Incoming Technical Content Advisor

Chee Theng – SME Representative

Guests:           Emily Sarver  
                      Hamid Akdari  
                      Lei Pan  
                      Mohammed Rezaee  
                      Thomas Rauch

Amy Jacobsen – Secretary/Treasurer – Absent due to cancelled flight – Minutes by G. Davis

## **Safety Shares**

- Brief discussion of health issues related to long-distance travel, blood clots related to Deep Vein Thrombosis.
- Environmental issues and hazards from snow and ice, slippery floors.
- Fire extinguisher – useful life and pressure checks.

### **A. Approval of Agenda**

The agenda prepared by M. Moats was unanimously approved as distributed.

### **B. Approval of Minutes**

The minutes of the previous meetings, 2017 Midyear Meeting (Butte, MT) and 2017 Annual Meeting (revised) (Denver, CO), were unanimously approved as distributed.

### **C. Open Issues**

- Review of 2018 Technical Programming – no outstanding issues.
  - Select speakers and sessions will be video-recorded by SME for posting on SME website and social media.
- Review of 2019 Technical Programming
  - Douglas Fuerstenau Special Symposium – 90<sup>th</sup> Birthday – 2 sessions.
  - Total sessions 14 (including DF Symposium sessions) + Plenary session.
  - Discussion was held to interface with the Young Leaders to determine potential topics for future MPD webinars.
- Financial Review
  - All MPD accounts are operating in the black per the 2017 Annual Report of the MPD Division.
  - 2018 Social Functions and Fundraisers
    - Recognition of Emma Salditt (SME Staff) for attaining additional sponsors for the MPD Scotch Nightcap and MPD Luncheon, and S. Shuey for securing the sponsors for the MPD Calendar.
    - **Ad hoc committee formed** to discuss budget and costs specifically related to entertainment for Scotch Nightcap – G. Davis, S. Shuey, & A. Jacobsen – prior to decision for 2019 Scotch Nightcap entertainment.

- Awards
  - Decision to move monies from the MPD General Fund to purchase future MPD awards: Gaudin Award (\$2,500) and Wadsworth Award (\$3,500). Discounted costs to purchase multiples at a time, recommend 5 each. SME to provide funds to purchase Richards Award as it has taken over funding of this award. Moved and approved by Executive Committee.
  - Discussion on award process – SME is in process of modifying awards nomination process.
  
- Scholarships
  - Report from Scholarship Ad Hoc Committee chaired by Ronel Kappes with members including J. Kellar, E. Sarver, E. Spiller and G. Davis.
    - Issues include:
      - Not all persons on the MPD Scholarship Committee participated in the process – communication lacking – extra work load for committee members who participated.
      - High number of applicants – which is both positive and negative – good that SME got the word out for scholarship availability, bad because of extra work load for the selection committee.
      - Not all applicants expressed interest in mineral processing – not all applicants indicated MPD as their division of interest.
      - Time frame for applicants, and time frame for review and selection of award.
      - Application process is laborious for applicants and also for reviewers – applicants submitted references.
      - C. Theng explained that the SME Scholarships Coordinator, Laura Alvarez, rolled out a new scholarship process this past year. L. Alvarez resigned a few weeks ago. SME's new Director of Operations intends to revise the process and hopes to solicit feedback and suggestions later this year.
  
- MPD Committees
  - Nomination Committee – M. Moats, E. Spiller, J. Metsa, S. Shuey and A. Jacobsen to meet in closed meeting Monday Feb 26, 2018 to review available committee nomination, and nominate accordingly.
  - Unit Committees – J. Metsa as 2019 MPD Technical Programming Chair will lead MPD Unit Committee Meeting for 2019 Technical Programming at 2:00 PM, Sun, Feb 25, 2018. Focus on quality 5 to 6 presentations per

session, 14 sessions including Comminution, Flotation, Physical Separation, Chemical Processing - Leaching, Plant Design, and Douglas Fuerstenau Symposium. In addition, MPD Plenary Session – Awards Lectures.

- Other Conferences
  - M. Moats represent MPD of SME for Extraction 2018, Aug 26-29, Ottawa Canada.
  - Brief review of IMPC 2022/2024 Bid by SME – for greater international appeal, suggested hosting in Washington DC.
  - TMS – coordination of future conferences to avoid programming overlap.
  
- Revision to MPD Bylaws
  - Post review and comments by the SME Structure & Governance Strategic Committee, minor revisions to the proposed new MPD Bylaws were recommended. A move was made and approved by the MPD Executive Committee to make these changes. Notable included:
    - Removal and rewording of Article III – Dues, assessments and Disbursement.
    - Striking of item 5 – Mineral & Metallurgical Processing Journal Oversight Committee from Article VI – Committees.
    - Removing from Bylaws the section titled: **Duties and Responsibility of Officers Mineral & Metallurgical Processing Division – SME**, and create a separate document as a Handbook for the MPD Executive Committee.

#### D. New Business

- Message from SME President John Mansanti, introduction of incoming SME President Barb Arnold, and SME update from David Kanagy
  - OFAT policy – limited sharing of technology with restricted countries.
  - Increase interactions with local sections and creation of Virtual Sections supporting those who reside or work outside of local section boundaries.
  - Discussion on SME peer-reviewed journal – change of *Minerals & Metallurgical Processing* journal to *Mining, Metallurgy & Exploration*, an Official Journal of the Society for Mining, Metallurgy & Exploration.
  - Strength of new divisions (H&S and UCA) even with declining membership in other divisions.

- H&S Division of SME taking over administration of CMSP (Certified Mine Safety Professionals) Examination.
  - Value Shares – promote innovation with SME and our members.
  - Robert E. Murray Award and Scholarship.
  - Solicitation of MPD to provide some level of funding for SME Foundation – Ph.D. Fellowship and Academic Career Development Grants.
- Discussed proposal that will be presented to the SME Board to convert the *Minerals & Metallurgical Processing* journal to *Mining, Metallurgy & Exploration*, a society-wide journal with an impact factor. Motion to support the proposal was made and seconded. Passed unanimously.

#### **E. Agenda for Next Meeting**

- Appointment of new Executive Committee members – Erik Spiller to Chair (Mike Moats to Past Chair).
- Detailed review of MPD Financials with A. Jacobsen.
- Continued discussion of 2019 Technical Programming.
- Continued discussion of MPD Awards and Scholarships application processes.
- Continued discussion of Budget for Scotch Nightcap.
- Submittal of revised MPD Bylaws to SME Structure & Governance Strategic Committee for final approval.

#### **Adjournment:**

- Meeting was adjourned at 11:50 AM by M. Moats. A general meeting of the MPD Executive Committee will be held at 3:00 PM Thursday, Feb 28, 2018, in Minneapolis.
- The MPD Executive Committee holds monthly teleconferences, typically on the first Thursday of each month, scheduled by the MPD Chair. Next teleconference is April 5, 2018.
- The next general meeting of the MPD Executive Committee will be at the SME Midyear Meeting, tentatively scheduled for mid-September 2018 in Pittsburg, PA. Time and date and location to be announced at later date.

Minutes submitted by: Garland Davis

Approved by: Mike Moats