Opening:

The regular meeting of the Mineral & Metallurgical Processing Division Executive Committee was called to order at 8:59 am on February 15th, 2015 in Denver, Colorado by Chairman John Uhrie.

Present:
John L. Uhrie  
Rich Johnson  
Mark Jorgensen  
Mike Moats  
Erik Spiller  
James Metsa  
Scott Shuey  
Amy Jacobson  
Corby Anderson  
Kim Mills (Outstanding Young Engineer)  
Cortney Young  
D.R. (Nag) Nagaraj  
Steve Kral – SME  
Jane Olivier - SME  
Pat Taylor  
Garland Davis  
Chee Theng – SME Division Liaison, MPD

A. Approval of Agenda

The agenda was unanimously approved as distributed.

B. Approval of Minutes

The minutes of the previous meeting were unanimously approved as distributed.

C. Open Issues

1. John Uhrie re-stated the MPD mission
   - Offer quality and topical programming
   - Recognize our best and brightest through an active and engaged awards program.
   - Encourage our future by awarding significant scholarships to the metallurgical processing students at our universities.
2. Safety Share – The dangers of texting while driving were discussed.

3. MPD Meeting Reminders - John Uhrie reminded all Executive Committee members of the schedule of meetings & activities in association with the 2015 annual meeting:
   - MPD Unit Committee Meetings, 2 PM, Sunday
   - MPD Plenary Session, 2 PM, Monday
   - MPD Scotch Nightcap, 8 PM, Tuesday
   - MPD Luncheon w/Ken Brunk speaker, 12 PM, Wednesday
   - MPD Business Meeting, after Luncheon, about 1 PM Wednesday
   - MPD Executive Committee Wrap up Meeting, 3 PM Wednesday

4. SME Update –
   John Marsden, outgoing SME President, Steve Gardner, incoming SME President, and David Kanagy, SME Executive Director, gave a verbal update covering the affairs of the society. Of particular interest was that the society is in firm financial condition, OneMine has made an agreement with CIM to bring in access to their publications, the SME foundation has raised the majority of funds required to initiate the start of a sustainable education mandate (PhD fellowships and career development grants for young faculty) and a soon to be initiated management system for SME headquarters’ office. Initiatives for 2015 under Steve Gardner will focus on improving the perception of mining, continued education sustainability, and health and safety for our industry.

   Courtney Young gave a brief update on the progress of the Mineral Processing Handbook. Courtney and Komar Kawatra are leading the effort of various volunteer authors and editors. Jane Olivier answered questions about the publication which is targeted for printing in 2016. The current plan is to publish as two volumes to a total of 2400 pages. Everyone is expecting the handbook to be of great value to our industry.

   Draft sections are currently being written and are due to be completed by September 2015. Actual publication of the book is expected in early 2017. This Handbook is a major undertaking for MPD and SME.

6. Technical Program 2015 Annual Meeting
   Rich Johnson reported that 15 sessions are scheduled for 2015 and all indications are that the program will be successful.
7. **Technical Program 2016 Annual Meeting**

Mark Jorgensen reported that in 2016 the program will be organized through five technical committees as a practical matter, although eventually the official instatement of these five committees will require a society by-laws change; the change is working its way through approval channels. The committees are: Comminution, Plant Design, Physical Separations, Flotation, and Chemical Processing.

Once again, 15 sessions are planned for 2016 including the Plenary (awards) session.

There ensued a general discussion as to how to encourage the writing of full technical papers for the annual meeting. This would preserve valuable information because of inclusion in OneMine, which is not accommodated by the more simple presentations opted for by many authors due to time constraints. Nag suggested the use of expanded abstracts that could be included in OneMine; this is a process opted by other societies. Steve Kral will explore the subject.

Amy Jacobsen will explore possible incentives for encouraging authors to submit full papers for preprints and ultimately inclusion in OneMine. She will lead a discussion on this subject at the 2015 Mid-Year meeting.

8. **Change of By-Laws to Accommodate 5 Standing Technical Committees**

A motion was moved, seconded and passed to establish five standing technical committees in line with planning for the MPD technical program in 2016. Mike Moats will provide the technical description of these five committees to Chee Theng who will in-turn present them to the SME Structure & Governance Committee, which will ultimately present the by-law change to the SME Board of Directors for final approval.

9. **Other Programming**

- Mike Moats updated the Committee on Copper 2016 which will be held in Kobe, Japan in November 2016. He noted that Copper 2025 will be held in the United States with SME as the primary host.

- IMPC requested and received MPD permission to show a brief movie on their next meeting scheduled for October 2017 in Quebec City, Canada.

10. **Major Awards in Mineral Processing**

John Uhrie led a discussion on the importance of identifying quality candidates for the major mineral processing awards. It was noted and confirmed by David Kanagy that SME would be responsible for funding of the Richards Award going forward. This relieves the financial burden of MPD’s most expensive award. The remaining awards are much less expensive and since they can now be partially funded by Calendar and Scotch Nightcap funds, pending financial problems have been averted.
11. Fine Grind Articles

The next Fine Grind article is due to SME by the first week in March, 2015. This article is the minutes of the MPD Executive Committee meeting held during the 2015 Annual Meeting in Denver, Colorado. Erik Spiller will provide these minutes once approved by the Chairman and others who desire to comment.

Rick Johnson will present a schedule of planned Fine Grind articles at the Wednesday wrap up meeting.

12. Scholarships

It was moved, seconded, and passed that the Executive Committee will advise the scholarship committee as to the number and amounts of scholarship awards to be given out. These advisements will be the subject of discussion during committee phone meetings and at the mid-year meeting.

13. Financial Matters

Jim Metsa reported on the financial health of MPD, and will give a more detailed account at the Business Meeting on Wednesday. The following highlights as of September 30, 2014 were noted:

- General Fund Balance - $3,159.14
- MPD Scholarship Balance - $335,195.31
- Gaudin, Richards, Wadsworth, and Taggart Awards – funded
- Outstanding Young Engineer – funded
- Scotch Nightcap, Balance $9,059.38

Adjournment:

Meeting Adjourned at 12:00 PM February 15th, 2012 in Denver, Colorado by Chairman John Uhrie. The next general meeting will be held after the MPD Luncheon on Wednesday, February 18, 2015 at 3:00 PM in Denver Colorado

Minutes submitted by: Erik Spiller
Approved by: John Uhrie