

Society for Mining, Metallurgy & Exploration Inc.

Mineral & Metallurgical Processing Division

Feb 25 2021, 9:00 AM

Meeting Minutes

March 2, 2021

Opening:

The annual meeting of the Mineral & Metallurgical Division (MPD) of the SME was called to order at 9:00 am on Feb 25 by Scott Shuey.

Present:

Scott Shuey, Chair – Present
Jim Metsa, Past Chair – Present
Garland Davis, Associate Chair – Present
Ronel Kappes, First Vice Chair – Present
Dave Meadows, Second Vice Chair – Present
Jaeheon Lee, Secretary-Treasurer – Present
Tarun Bhambhani, Technical Program Associate – Present
Aaron Nobel, Membership Associate – Present
Courtney Young – Technical Content Advisor
Qingqing Huang – MPD Outstanding Young Engineer
Mohammad Rezaee – MPD Outstanding Young Engineer
Behzad Vaziri Hassas – Young-Leader Representative
Jordan Rutledge – Young-Leader Representative
Kimberley Mills, Incoming Membership Associate – Present
Amir Eskanlou, Incoming Young-Leader Representative – Present
Fangyu Liu, Incoming Young-Leader Representative – Present
Chee Theng, SME Liaison – Present

Guests:

Francisco Patino, Wes Stevens, Tim Myers, Deniz Talan, Jim Wickens, Adam House, Michael Moats, Hassan Amini, Pengbo Chu, Ashley Chancellor, Tom Boundy, Zach Zanetell, Dan Palo, Wencai Zhang, Sumedh Gostu, Hamid Akbari, Erik Spiller, Ron Parratt

A. Approval of Agenda

The agenda was unanimously approved as distributed.

B. Approval of Minutes

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

C. Safety Share

Shuey commented on ergonomics in the home office during the pandemic and under work-from-home conditions.

D. Open Items

1. Programming: The 2021 MPD program looks great. Ronel Kappes will be in charge of the 2022 technical program in Salt Lake City. We all hope it will be back to normal but there will be several virtual sessions.
2. Social Functions and Fundraisers
 - a. MPD Scotch Nightcap – David Meadows and the Bass Metals band will be ready. Tarun Bhambhani, as incoming Secretary-Treasurer, assumes responsibility for planning the MPD Scotch Nightcap.
 - b. MPD Lunch – It will be back in 2022.
 - c. MPD Calendar – The 2021 MPD Calendar will be delivered to all registered members of the MINEXCHANGE 2020 Annual Conference & Expo. It was challenging to get sponsorships in 2020 but expected to be better in 2021.
3. Awards

Antoine M. Gaudin Award – Courtney A. Young.
Robert H. Richards Award – Michael J. Mankosa.
Arthur F. Taggart Award – Mike Botz and John Marsden.
Frank F. Aplan Award (shared with C&E Division) – Nikhil C. Trivedi.
MPD Outstanding Young Engineer Award – Zachery A. Zanetell.
Milton E. Wadsworth Award – Frank Crundwell.
James Douglas Gold Medal Award (shared with TMS) – Maurits Van Camp.
4. Scholarship - MPD division gave \$19,000 in 11 scholarships. Scholarship winners are in the table below.

Level	Scholarship	Amount	First name	Last name	School
Outstanding Graduate	Mineral & Metallurgical Processing Division	\$2,400	Wayne	Campbell	University of Texas at El Paso
1st Graduate	Mineral & Metallurgical Processing Division	\$1,200	Bernardo	Sansao	South Dakota School of Mines and Technology
2nd Graduate Tie	Mineral & Metallurgical Processing Division	\$850	Vanessa Paola	Salinas Torres	New Mexico Institute of Mining and Technology
2nd Graduate Tie	Mineral & Metallurgical Processing Division	\$850	Maria Carolina	Beltran	New Mexico Institute of mining and Technology
3rd Undergraduate	Mineral & Metallurgical Processing Division	\$1,200	Djime	Keita	West Virginia University
4th Undergraduate	Mineral & Metallurgical Processing Division	\$1,200	Daniel	Valencia Cruz	Universidad Nacional de Colombia
Outstanding Junior	Mineral & Metallurgical Processing Division	\$2,400	Emily	Carroll	West Virginia University
2nd Undergraduate	Mineral & Metallurgical Processing Division	\$1,200	Alison	Mertz	New Mexico Institute of Mining and Technology
1st Undergraduate	Mineral & Metallurgical Processing Division	\$1,200	Cassidy	Crouch	University of Kentucky
Klimpel	Richard Klimpel Memorial	\$5,000	Danay	Charles	Universidad Autonoma de Coahuila - Escuela Superior de Ingenieria Lic. Adolfo Lopez Mateos
	Rong Yu Wan Ph.D. Dissertation	\$1,500	Fangyu	Liu	Colorado School of Mines
TOTAL		\$19,000			

5. MPD Committees

- a. Nominating Committee Meeting – For Executive Committee officers, 10 am MST, Feb. 26.
- b. Unit Committee Meeting – Start 1 pm MST, Feb. 26, with Ronel Kappes presiding.

6. MPD Student Poster Contest – The MPD Student Poster Contest evolved to the MPD Student Video Contest this year to accommodate virtual meetings. The contest needs judges. If interested, please contact Aaron Noble and Qingqing Huang.

E. Other Conferences

1. Copper 2022 – Michael Moats and Scot Sandoval representing SME MPD.
2. Hydrometallurgy 2023 – Jaeheon Lee and Nick Gow co-chairs with assistance from Michael Free (TMS) and Gisele Azimi (MetSoc) as organizing committee members.
3. XXXII IMPC 2024 (SME) – John Marsden chair with Ronel Kappes and Tarun Bhambhani co-chairing.
4. Copper 2025 (SME/TMS sharing) – Michael Moats and Gerardo Alvear Flores (TMS) co-chairs.

5. World Gold 2025 (SME) – Nick Gow and Thomas Rauch co-chairs.
6. Extraction 2025 – TBD.

F. Other Business

Tarun Bhambhani, Aaron Noble and Jaeheon Lee representing SME at the SME/MetSoc/TMS North American Extractive Metallurgy Council (NAEMC). There have been discussions regarding professional development, seminars and short courses as an opportunity to work with other societies' members. Mike Moats commented that the priority should be to benefit our SME/MPD members.

The MPD Coffee Break on Dec. 20, 2020, was very successful and provided several great ideas to better serve members of MPD.

G. SME Leadership Visit

Current SME President Robert Schafer, incoming President William Edgerton and executive director David Kanagy attended the meeting. Schafer said SME is doing great in many things including fundraising. He hoped to see everyone in Salt Lake City in 2022. Edgerton suggested working together to increase SME membership value in the future. Kanagy encouraged everyone to attend the virtual sessions and the virtual exhibition as well.

Adjournment:

Jim Metsa acknowledged the efforts of Scott Shuey in chairing the MPD in 2020. Meeting was adjourned at 11:38 by Shuey.

Minutes submitted by: Jaeheon Lee

Approved by: Scott Shuey