**AGENDA**

SME Health and Safety Division Executive Meeting

2023 Annual Meeting

Hyatt, Granite A-B

Sunday, February 26, 2023

7:30 – 9:00 am (closed meeting)

9:00 – 11:30 am (open meeting)

1. **Open meeting items of discussion: Attendance:** Emily Haas (chair); Pedram Roghanchi (program chair); Kimberly Walster (Secretary) Amy Richins (Communications Chair); John Loff-Peterson (IAMSH Chair); Lee Saperstein (NORA Representative); Adam Gregor (Member at Large), Mark Savit (Member at Large), Ali Lashgari (Past Chair) Caitlin Strong; Sigrid-Audrey Richard; Craig Stewart, Susan Moore, Matt Main, Monique Parker, Jaxi Fang, Douglas Johns, Jerry Popplin, Tom Hethmon, Jurgen Brune, Lori Guasta, Lara Sims, Scott Stilgenbauer, Zoheir Khademian, Jim Zhou, Bahareh Nojabaei, Purushotham Tukkaraja, Arun Rai
2. The meeting began with safety shares from a number of members.
3. **Introduction and State of the Division (Haas**): Emily Haas informed the attendees that on Dec. 26, Paloma Lazaro (2022 HS Division Vice Chair) informed Emily Haas (2022 HS Division Chair) that because of a new position she did not fell that she would have adequate time to fulfill the duties of the Chair of the Division in 2023. Haas thanked Lazaro for her service to the Division and extended an invite for future involvement with the Division. On Jan. 17, a quorum of the H&S Division Executive Committee approved a motion to have Haas serve a chair for one more year (2023) with Pedram Roghanchi serving as vice chair. All other positions will remain on the same progression.
	1. Division financial statement – Haas informed the meeting that the Division is in good financial state. The Division grew by 64 members in 2022 and has a balance of $44,110.38
4. **Review of nominations and open call for division positions (Haas):** Much of the meeting was dedicated to assigning members to open positions. Nominations were accepted for 2023 executive positions of Communications Chair and Members at Large. The Executive Committee conducted a follow up vote
	* 1. Communications chair – Adam Gregor
		2. Member at large (3)
	1. **Other division positions**: When the Division reached 500 members in 2021 Technical Committees were added. Those positions were discussed and largely filled during the 2023 Executive Committee meeting as were positions on the ESG Toolkit Reviews committee. These are included in the 2023-2024 Nominations Packet.
5. **2023 and 2024 Programming and Other Conference Activities**
	1. 5K sponsors/Health Challenge (Gleason) – 80 people registered for the 5K Fun run sponsored by Rio Tinto. The run took place at Denver’s City Park on Monday, Feb. 27.
	2. **2023 program** (Roghanchi) provided an update on the programing for the 2023 Conference.

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| **Time**  | **Session Title** |
| Monday, 2/27, 2 pm | H&S Case Studies in Direct Reading Instrumentation and Sensor Technology |
| Tuesday, 2/28, 9 am | Exploring the Return on Value of Health & Safety Management Systems (CORESafety) and Credential Programs (CMSP) |
| Tuesday, 2/28, 9 am | Reducing Occupational Exposures from a Hierarchy of Controls Perspective |
| Tuesday, 2/28, 2 pm | Hazard Recognition Using Artificial Intelligence and Machine Learning |
| Tuesday, 2/28, 2 pm | Innovations in Emergency Preparedness and Response |
| Wednesday, 3/1, 9 am | Human Factors Issues in the Workplace: Problems and Solutions  |
| Wednesday, 3/1, 9 am | Advancements in H&S Training and Other Hazard Identification Strategies |
| Wednesday, 3/1, 2 pm | National Occupational Research Agenda (NORA): Future Health and Safety Challenges with All-Electric Mobile Equipment |

1. **Joint sessions led by other divisions**

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| Wednesday, 3/1, 2 pm | Health and Safety in Industrial Minerals (Joint Session with IM&A) |
| Tuesday, 2/28, 2pm | Health and Safety in M&E (Joint Session with M&E)  |

* 1. H&S Breakfast Speakers: Investing in Success – Building Trust in Mining (Haas)
	+ John Dony, National Safety Council Harvard School of Public Health
	1. Collaboration with YLC for CPR/First aid training – Tuesday, 2/26, 1-5 pm (Walster/Gregor)
	2. **2024 Program plans** (Roghanchi/Walster)
1. **Division Communications (Richins)**
	1. Lessons learned this year and suggestions for next: Richins spoke about the challenges of getting content for the Safety Shares in Mining Engineering and offered help to the next Communications Chair.
2. **Awards and Scholarship (Haas):** Haas announced that the Health and Safety Division presented its first scholarships in 2023. Two graduate and1 undergraduate scholarship were presented to Mustafa Suner – West Virginia University; Klaus Pacheco – Colorado School of Mines and Alison Mertz – New Mexico Institute of Mining and Technology
3. **Awards**: The Division has struggled to attract nominations for the Operational Excellence Award. The criteria was changed to read as follows:

“The Health & Safety Operational Excellence Award was established in 2012 and is presented to a mining operation engaged in exploration, mining and/or metallurgy. The Award recognizes operations that demonstrate improved health or safety performance as a result of (1) designing, launching, and/or tracking initiatives over at least the past three years *or* (2) maintaining programs for more than three years that require a considerable commitment of resources.

For consideration, operators should submit documentation that demonstrates their improved health or safety performance and describes the nature and level of effort associated with the initiative/program. Examples of supporting documentation may include:

1. Self-reported survey data indicating improved confidence in critical competencies

2. Safety and health management systems

3. Engineering standards and practices

4. Risk management practices

5. Training and education module/curriculum

6. Emergency response practices

7. MSHA & OSHA compliance practices

8. Behavior optimization practices

Lee Saperstein proposed that the Division consider naming its Research and Education Award in honor of Dr. Jessica Kogel, SME 2013 President who was influential in the creation of the H&S Division.

1. **NORA Update (Saperstein)** – Saperstein reported on the NORA Council Section Session that would focus on the growing area of concern around the safety of batteries used in electric vehicles at mine sites.
2. **ESG Toolkit (the divisions role) (Savit/Haas/Moore)**
	1. Approved SOP for 1) initial reviews of submissions for ESG Toolkit and 2) annual reviews of existing submissions in the ESG toolkit.
	2. Next step – pilot SOP with articles received from NIOSH mining divisions
3. **Health and Safety Handbook update (Haas):** Haas is in the process of collecting chapters for the forth coming Health and Safety Handbook to be published by SME.
4. **CMSP Credentialing:** (Loff-Peterson provided a brief update on the activities of the IAMSH Board and requested that everyone look for a complete a survey that will be sent in April. It will help refine the Body of Knowledge for the CMSP Exam.
5. **Division Bylaws:** The Executive Committee was informed by email of the proposed bylaws changes to include a clause in order to better clarify the process of the distribution of remaining funds if the division were to be dissolved (attached). The Health and Safety Division executive committee unanimously approved the change by email vote.