

IMAD Annual Executive Meeting Minutes  
SME Annual Conference & Expo  
Sunday, February 23, 2020  
Phoenix, AZ

ATTENDANCE:

Jerry Gauntt, Chair  
Steven Stokowski, Vice Chair  
Snehamoy Chatterjee  
Vishal Gupta  
Raghav Dube  
Carol Kiser, SME Staff Liaison

GUESTS:

Tom Newman  
Stan Krukowski  
Bill Wilkinson  
Nikhil Trivedi  
Ravi Ravishankar  
Jason C. Giddens  
Abhishek Choudhury  
Riddhika Jain  
Gaurav Soni  
Rajesh Raitani  
Swadhin Saurabh  
Eric Michiels  
Marc Herpfer  
Gary P. Tomaino  
Lauren R. Olsen

1. Approval of 2019 minutes & positive feedback from mid-year review meeting.
2. Annual Division Report
  - a. Financial State – very good \$39K → \$48K
    - i. Scholarship Fund – \$84K → \$86K
    - ii. Division Finance – is looking great
  - b. Membership – previously under 800, now > 900 members (14% growth)
    - i. International members
    - ii. Scholarships attracting international application
    - iii. Proactive development (new business) – goal to reach > 1,000 members
      1. Growth from S. America & Asia
    - iv. Proactive Outreach for membership – how to keep new members interested as well as provide access to articles etc.
      1. Webinars to add more value
      2. Free webinars for all time zones (?)
    - v. Cost to members – not free look into how to reduce the costs to look more attractive.

3. FGIM Update: SME merger events – technical and field trips
  - a. Location: GA, USA – SME Program
  - b. Technical – need to go through structure and governance meeting – merger has been approved on the technical perspective.
  - c. By-laws are needed
    - i. Updated By laws – Carol has done a complete update
      1. How will the forum secretary treasurer be chosen?
      2. 1 sentence has been taken out
  - d. Procedurals – prior to approval make all change approvals for everyone
    - i. Melanie to get changes
    - ii. Post a notice on the website for membership comments
  - e. Mid-year meeting – structure and governance approved → continue the process (BOD)
  - f. Forum end of April in GA
    - i. Field trips – focus on the process at plants, manufacturing, and sales
  - g. Wait for SME attorneys – very exciting to merge w/ SME
    - i. Provide full support of the event planning for state geologists who have limited resources
      1. US Geological Survey geologists
  - h. Goals to bring on an international level –Scotland, Jamaica
  - i. Forum facing copy right issues to put on One Mine – due to concerns with intellectual property
  - j. Industrial mineral geologists can go into FGIM and have access – once merged everyone should have access
  - k. FGIM – BOD member individuals would need to be an SME membership
  - l. Publishing proceedings special editions of MME
  - m. 53 Copes in SME Headquarters – talk to people at a plant level
  - n. Questions: how much money does Forum have to roll into SME – ~\$15k
    - i. Separate corp. – bates scholarship
    - ii. Suggested to be an executive committee decision to discussion moving the \$15K to the Bates Scholarship
    - iii. Net \$ to be given to SME
      1. ~\$123K in Bates funds → potential to become an award
      2. Competition for money can advance careers
      3. 2021 plan to work out award changes
  - o. 2020 Forum 4/27-5/1/2020 – call for papers at the Rock Eagle 4H Facility in Central GA
    - i. Field Trips
      1. Elberton GA – granite dimension stone museum, mine & processing plant Field Trip (Mon.)
      2. Guests Field Trips (Tues.)
        - a. Stone Mountain (Tues.)
        - b. Plantation & Whistle Stop Café (Thurs.)
      3. Aggregates Quarry in Macon, GA Field Trip and nearby Atlanta Sand Field Trip (Wed.)
      4. Clay 1-2 Pits and a processing plant(Fri.)

- ii. Encourage any and all papers – provide the option to be published
  - iii. Dryer Funds – shortage of geologists and professionals; money to spend past 2 years
    - 1. Field trips by universities – organized by section
    - 2. Encourage IMAD geologic education
    - 3. Summary – should use funds to encourage students to come, field studies, and trips
    - 4. Select schools – outsource sections
      - a. Michigan Tech, Colorado School of Mines, SD School of Mines & Tech
      - b. Webinars – for membership exposure and retainment
      - c. Certain % for donations
    - 5. Move money to mining engineering
    - 6. Year 1 ~\$30K then will reduce to \$10K
- 4. Good response to abstracts – 76 presenters; 11 sessions for 2020
  - a. Full Program but limited due to Phoenix's convention space issue
  - b. Preprint collection difficult to obtain
- 5. Program meeting to plan 150<sup>th</sup> AIME Celebration – a historical perspective linking IMAD to AIME Midyear in Las Vegas
  - a. September 24-25-26
  - b. Dave Kelly – 6500 possible members

<BREAK>

- 6. 2021 Program
  - a. Denver
  - b. 1-3pm – Planning Session
  - c. 150 years of AIME
    - i. Historical Perspective IMAD – older than AIME
- 7. Technical meeting – updated 3-5pm
  - a. Jim Norman, Bill Gleason (attended)
  - b. Problems 2019 – government shut down prevented publishing
  - c. 33 commodities – goals to increase commodities
  - d. Need new member – mostly USGS Retired
- 8. Awards
  - a. Frank Alsobrook Award @ Luncheon – John McFaden
  - b. AIME Hal Williams Hardinge Award @ SME Dinner – Marc Herpfer
  - c. Outstanding Young Scientist -- Raghav Dube
  - d. IMAD – multiple nominees Awards committee to nominate and review
    - i. Including strategic committees
- 9. Scholarships – 45 applications – many without IMAD experience, need to have a connection to IMAD
  - a. Winners - Madison Akers (Montana) \$2K & Valdneide Silva (Penn State) \$2K
  - b. SME Form – should specify for IMAD to help link applicants to the group.

## 10. Luncheon

- a. Thank you to Steve for raffle items → \$ goes to scholarship fund
- b. Virginia Tech Students – Raffle Sales – cash & checks only
- c. 2 students from Colorado School of Mines and 1 student from South Dakota School of Mines & Technology to collect tickets
- d. Speaker – Dr. Ihor Kunasz – Lithium Expert. His talk is “Quo Vadis Lithion? (what is the future path for lithium?)”
- e. Sponsors of luncheon– USGS Corp., Golder Associates, Marc Herpfer Family
- f. Doing well in revenue – 100 people to attend

## 11. New Business

- a. Industrial Minerals & Rocks Update - ~175 books, 315 sets (books + cd), 1,225 CDs
  - i. 2018 Sold 41 books
  - ii. 2019 Sold 8 books
  - iii. Approx. 10-year supply of books – Question do we lower the price to empty inventory?
  - iv. Inventory is now ~15 years old (2006 publish) with 2004 Info.
  - v. Possibly request price adjustment for the books
    - 1. Check with SME staff to see if IMAD broke even
  - vi. Gary T. -Link to Webinar with Discount
  - vii. Nikhil's Idea: Re-branding with specific industry in smaller volumes for niches under IMAR banner but not a volume.
  - viii. Who's in the market – customers v. producers
  - ix. Steve: Focus on prime users to buy the books – they are the largest number of potential customers.
  - x. Marc: compartmentalize it more towards geology than process; sell components
  - xi. Stan: redirecting audience in specialization
    - 1. Ex. Aggregates → NSSGA Aggregates Handbook
  - xii. Do Younger generation expect books from an employer?
- b. Link to webinars – Role for One Mine
  - i. Propose with Program Committee – updates on all commodities record presentation on SME, update all data – resources and applications change
- c. Strategies to increase members IMAD would like to see an increase from aggregates participation (SJS)
  - i. NSSGA member – SME IMAD booth at NSSGA meeting
    - 1. How to pay for it? Budget?
    - 2. Ask SME staff about reciprocity?
  - ii. Direct mail – participate
  - iii. TRB meets in January – try to get more involvement emailing everyone and marketing department
  - iv. Forum 2020 – outreach under SME, GA
  - v. Aggregates course – always sold out
    - 1. Product Knowledge Course at VMC (Historic)
  - vi. Student Design committee – Katie Kosloski attends
  - vii. State Association Meetings

1. FL Section with FL Lime Rock facility to collaborate goals and moves forward
  2. Georgia Construction Aggregates Association
  3. Ohio Aggregates & Industrial Minerals Association
  4. Increase young member involvement
- viii. SEMAC merger with industrial minerals – 100 members
- ix. Brochure to hand out (Needs tuning, SJS provided for review)
- d. Preprints – Program Committee
  - i. How are we doing?
  - ii. Most coveted award AIME – talk with award winner during luncheon
- e. SME Mining Engineering Committee
  - i. Bill Gleason - restart
  - ii. Need representative from IMAD
  - iii. Committee get nominated but needs to take more action
  - iv. Looking to develop new ideas
  - v. Carol contact for the magazine – ideas (?)
- f. SME Internship/Mentoring for BOD
  - i. Year as a shadow, followed by year as an alternate
  - ii. Process vet by the structure and governance committee
  - iii. Looking for SME Interns from each division
  - iv. 6 positions available – 2-year terms
    1. 6 days with BOD
    2. Candidates from young leaders

Meeting adjourned.

Lauren Olsen, Acting Secretary  
Specialty Minerals  
[Lauren.Olsen@mineralstech.com](mailto:Lauren.Olsen@mineralstech.com)