The Industrial Minerals & Aggregates Division (IM&D) Executive Committee Meeting held February 23, 2014 in the Park City Room of the Marriott Downtown, Salt Lake City, Utah was called to order at 09:00 a.m. Mountain Time by Abani Samal, Division Chair. This meeting was held in conjunction with the SME Annual Meeting and Exhibit. Abani opened the meeting by welcoming all attendees and introducing himself. He then asked all present to introduce themselves to the group. Abani mentioned that at last years luncheon he set up a plan to communicate throughout the coming year. This resulted in 7 teleconferences over the course of the year to keep the Executive committee on task. Abani also presented a short safety message regarding fire escapes and gathering points in case of fire or building emergencies during the Marriott meetings. Gordie mentioned the mentoring of the committee by marc and Nik and how their guidance had helped get and keep us moving in the right direction.

**Attending:**
Abani Samal  
Candace Trimble  
Vishal Gupta  
Fred Heivilin  
Pat Macy  
Mike Garska  
S.A. (Ravi) Ravishankar  
Jerry Gauntt  
Spencer Koss  
Vas Veeramasuneni  
Kurt Oakes  
Jim Norman  
Mike Sheahan  
Rajesh Raitani  
Marc Herpfer  
Nikhil Trivedi  
Tongjiang Peng  
Hongjuan Sun  
Bowen Li  
Abhishek Choudhury  
Gary P. Tomaino  
Joe Carnahan  
Todd Harris  
Sarkis G. Ampian  
Gordie Stevens  
Tom Hilderbrand  
Bob Pruett  
Sandi Swayne (SME staff)  
LeDeana Roberts

**Membership:**
As of December 31, 2013, the Industrial Minerals & Aggregates Division had 1004 members. This reflects an increase of 58 members from 2012 and an improved retention rate of 91% an improvement of 2.5% from 2012.

**Finances:**
As of September 30, 2013, Division Funds are $13,367.08, a decrease of $2,821.89 from
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September 30, 2012. The Gerald V. Henderson Scholarship Fund had a balance of $76969.23 which was $4336.91 greater than September 30, 2012.

**Fundraising**
Tessa Baxter informed the committee the financials for this meeting will be better than last year due to Cytec’s sponsorship of the IMAD Luncheon. Thanks Cytec!

Abani thanked Vishal Gupta for holding a Webinar to raise funds in November 2013 that was attended by 9 participants.

**Program Committee Update**
Rajesh R. and Joe C. reported that the Division will have eight sessions with 60 presenters an average of 7.5 speakers per session. There was a discussion regarding getting more presenters to write papers. Joe C. pointed out that many industry people don’t want to write because a written paper is much harder to get through the corporate approval/legal review system than an abstract and power point presentation. On the other hand academics have incentive to write for publication especially if it may result in later publication of a peer reviewed paper. Joe asked “What’s our priority?” Abani was adamant that a Good Program is the “Top Priority” but that manuscripts are a “close second”. Nik mention programming is the key to get people to attend and publication should attract academics to bring more content. He also reminded us that putting together joint sessions with other divisions would draw more attendance. Marc gave the example of a symposium with publication of papers as a draw.

**Dreyer Conference Update**
Candace gave a rough program plan for the Dreyer Conference. The main topic: Mineral for Agriculture with focus on fertilizers. The committee has planned 4 sessions 1) Geology and Exploration, 2) Mining and Processing, 30 End Uses and 4) Smart minerals-nano particles.

The plan is to have the meeting at the Harbor Island Westin in Tampa, Oct 19-20th, but the committee is having real trouble getting a response from anyone in phosphate. This is a problem because you can’t have a meeting on Ag minerals without phosphate at the table. Vishal got a commitment from Jan Miller to chair one session but otherwise we have a relatively blank slate. Jerry Gauntt informed the group that the Florida Section of the SME is very active and has a phosphate conference every year the first week in October. This explains the lack of interest in our program. It was recommended that Candace approach the FL Section to see if they are interested in holding a joint conference. Gordie recommended that we defer the conference for one year and try to have a joint conference with FL section. Candace seconded. The motion carried. It was suggested that we find out the penalty for postponing with the hotel to determine what the Dreyer options are.

Vishal said the key to a successful meeting is good content. He suggested that we solicit articles for *Mining Engineering* from presenters that are particularly good. He also suggested that we provide thank you letters or other recognition to home countries and universities of presenters.
SME Updates
Tessa thanked Abani for all his hard work and leadership this year. She encouraged members to get involved and to encourage others to participate in committees etc. Abani sent letters to student chapters with Mona’s help sharing information and inviting students to check out the division. Tessa said to make sure that you choose a division and keep your Division selection up to date. She said that next year people who have multiple Division interests will be able to opt into communications from divisions other than their primary selection.

Technical Committee Update
Rajesh provided the final report on the 2012 Industrial Minerals Review in the July 2013 edition of Mining Engineering. There were a total of 48 articles. Rajesh thanked Jim Norman and Steve Kraal for their hard work and great job with the review. Ravi complemented Rajesh on the excellent job.

Next year’s chair will be Rusty Winn. He was not able to make this meeting but had informed Candace that he would be at the meetings later this week. Rusty has already contact his vice-chairs and is moving forward with this year's review process.

Scholarship Committee
Gordie reported there was very good participation this year with 30 really good submissions. This year's award goes to Ebrahim Karimi Tarshiz from the University of Nevada, Reno. Gordie stressed the need for more involvement with the scholarship committee by members and the need to improve the financials. He also suggested multiple scholarships: one for an undergraduate and one for a graduate student.

2013-2014 Awards
The Division will bestow the following 2013 Awards at the 2014 Annual Meeting as follows:

a) Frank Alsobrook Distinguished Service Award - Todd Harris
b) Young Scientist Award - Hongjuan Sun
c) Hal Williams Hardinge Award - William Miles
d) Robert W. Piekarz Award - Rajesh Raitani for Industrial Minerals and Joseph Carnahan for Aggregates
e) IM & AD Chair Award - Abani Samal

Lastly Chair’s Recognition Awards were announced by Abani: One to Candace Trimble and one to Vishal Gupta to their hard work for the division and going above and beyond 2013. It was suggested that recipients of future awards get a gift card to the SME bookstore. This was approved by the committee.

Visiting SME Leadership Discussion
Jessica Kogel outgoing President, John Mardsen, Incoming President stepped in and offered words of thanks, encouragement and support to the Division. Jessica emphasized continuity of leadership and programs and Global outreach to spread SME outside the US.
John talked to us about education sustainability and the crisis in our university mining engineering and geology professionals. Of the 120 faculty in our major schools at the end of 2012, seventy of them will retire by 2020. The aging of mining professionals continues to be a problem especially when paired with the above. He pointed out the need for Faculty Development, Scholarship Programs, Research, especially the need for government funding of research.

7-Minute Break

Website
The new IMAD website is up and running quite well. It includes information regarding present officers and past Division Chairs. Abani said we have control over the content on the division site. Currently we have
1. By-Laws
2. The SME Alignment/Strategic Planning Document

It was suggested that the awardees should be listed on our site. Currently we must go to the SME site to view them. Other possibilities include Dreyer committee information.
The website committee includes Abani Samal, Gordie (division Chair), and the Secretary Treasurer.

IMAR
Marc Herpfer talked about the process of putting together the last edition of Industrial Minerals & Rocks. The books are divided into commodities and minerals. The articles are prepared by experts, there is a committee of editors including 4 senior editors and 25 associate editors. The last publication in 2006, included 140 authors and took 5 years to put together. The articles had to be completed by 2004 in order to print the book in 2006.

Nik asked do we wish to do this and When. The answer was yes! And In 2020. There was discussion of hiring a professional editor. It was suggested that an IMAR committee be set up. The following individuals will be the committee: Gary Tomaino, Abani Samal, Nikhil Trivedi, S. A. Ravishankar, Vishal Gupta, Bob Pruett and Bowen Li. The group will meet and bring a series of recommendations to the executive committee and reach out to IMAD Technical Committee authors. Gordi made a motion to establish the Ad Hoc IMAR committee as described. Seconded and approved. The IMAR group will meet at the midyear meeting in Phoenix, Sept 19-21st, 2014.

Nik mentioned the idea of perhaps publishing small handbooks on industrial minerals.
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Events
Abani thanked Dr. Vishal Gupta for his Webinar and suggested that webinar although not tremendously lucrative are ways to bring positive attention to the Division while eraning a little money.

He then suggested that the Executive Committee approve an AdHoc Event Committee. It would reach out to select speakers from previous programs and ask them to present a Webinar on their topic of interest. The Ad Hoc committee would also develop a list of events including webinars and seminars. Gordie suggested that the ad Hoc committee be set up as an “exploratory committee”. Bob Pruett concurred and thought such a committee’s task (charge) should include development of a reference list of industrial minerals speakers. The following individuals will comprise the Ad Hoc Event Committee” Rajesh Raitani (chair), SA Ravishankar, Vishal Gupta, Kurt Oakes & Justin Zdunczyk.

There were several events ideas and questions thrown our\'t for further consideration including the idea of perhaps having a free webinar. It was asked it Dryer funds could be used for that purpose. Another suggestion included working together with Mark Ellis of IMA for such programming.since they have frequent webinar’s on a variety of topics.

New Business
A few items of new business were raised:
A) it was suggested that a temporary committee be put together Review and Update the following documents:
1) The IMAD Strategic Planning Document
2) The Unified Committee Reporting Form, and
3) Continue working on the Best Practices Guide which was to be put together by experienced Executive Committee members to provide guidance to help new Executive Committee members learns and understand the responsibilities of their positions.
B) Abani asked that the IMAD business be moved to 1:30 pm on Tuesday to encourage more attendance. There was a motion and second, it passed only minimal discussion of the logistics regarding the luncheon and when to \open the doors.
C) Abani encouraged all Executive committee members to help to get students involved in the division.
D) There was also discussion of when the new officers would begin taking on their responsibilities. There was discussion of pairing members in incoming positions with the outgoing officer as sort of early training/mentoring so that when they take on their positions the following year they have a clearer understanding of what is and is not expected of them.

Next Meeting
The Executive Committee Meeting will meet in conjunction with the SME Midyear Meeting held in Phoenix Arizona, Sept 19th-21st, 2014. The meeting was adjourned at 12:05 p.m.

Respectfully submitted,

Candace Trimble
2013-2014 Secretary-Treasurer