

Society for Mining, Metallurgy, and Exploration, Inc.

Environmental Division Executive Committee

2014 Annual Meeting
February 23, 2014
9:00 a.m. – 12:00 p.m. MDT

Marriott Downtown Salt Lake City

MEETING MINUTES

- A. Opening/Roll Call – Bob Reisinger, Doug Peters, Ginger McLemore, Patrick Gorman, Patrick Williamson, Casey McKeon, Alicia Duex, Linda Figueroa, Bill Gleason (SME observer)
- B. Approval of Agenda – Three topics were added for discussion and approved.
- C. Approval of prior meeting minutes – The February 11, 2014 meeting minutes were approved.
- D. ED Scholarship Committee – Liane George has done a great job. Patrick Gorman will take pictures of auction items during the auction set-up (9:30 am Tuesday).
 - a. Donors
 - b. Silent Auction donations – Approximately 51 items were donated including many from Mark Stock, Barbara Nielsen and Anne Williamson. We also have a credit card machine for use this year.
 - c. Publicity – We made \$2,500 on pre-prints this year. We will show pictures of auction items during the Environmental Program luncheon via a slide show.
 - d. Finances – We have approximately \$80,000 in our scholarship account currently. We could look at offering more money for scholarships next year. Ginger McLemore will think about this.
- E. ED Awards Committees
 - a. Distinguished Service Award – Linda Figueroa to receive the award at the Environmental Program luncheon.
 - b. Environmental Conservation Distinguished Service Award – Jeff Parshley to receive the award at the Environmental Program luncheon.
 - c. Outstanding Paper Awards – 13 manuscripts were received and two were selected as outstanding. Many of the manuscripts were not up to par this year. Rob Mongrain, Ginger McLemore and Bob Reisinger reviewed and recommended the two outstanding papers, which were confirmed by Environmental Division Executive Committee. Recipients will be acknowledged at the Environmental Program luncheon.
 - d. Outstanding Presentation Awards – Rob Mongrain will be assisting. There are 16 sessions with 95 talks so there is a lot to capture. Patrick Gorman has updated the form for the specific talks to make it easier but the biggest challenge is to get people to review. Is there a better way to do this...an App or ask the audience for feedback?
 - e. Benefactor Award – Miners Lunchbox received this award this year.

- f. Krumb Lecture Series – There were no speakers nominated for 2013; oral presentation evaluators are encouraged to nominate potential speakers from this year’s conference.
- F. ED Membership Committee – the Environmental Division had 1,032 members at the end of 2013, which was an increase over the prior year.
 - G. ED Nominating and Planning Committee – This committee will be meeting on Wednesday from 3:00 to 5:00 pm in Convention Center Room 151B.
 - H. ED Program Committee – 2014 SME Annual Meeting, Salt Lake City
 - a. Sessions – There are 16 sessions with 95 presentations. The sessions and presentations were organized on primary focus of subject matter. Three sessions were suggested to SME for “content capture” as follows: 1) Humidity Cell Test (Monday afternoon), 2) Sustainable Closure (Tuesday morning); and 3) Advanced Mine Ecological Reclamation (Tuesday afternoon). The Environmental Division is also supporting the concurrent water treatment symposium.
 - b. Luncheon – Tony Hodge, President of the International Council on Mining and Metals (ICMM) is our speaker. He will arrive at the luncheon around 11:30 to 11:45 am for set-up.
 - c. Short Course – INAP is hosting a sulfate treatment workshop on Thursday following the SME conference.
 - d. Field Trip – There is no field trip for this year.
 - e. Sponsors – Arcadis sponsored the Environmental Program luncheon and Veolia sponsored a scholarship.
 - I. *Mining Engineering* ED News Articles – Liane George will draft an article on the scholarships and silent auction for the April issue of *Mining Engineering*. Several suggestions were provided for other articles – Hot topics session; Summary of papers/sessions from the 2014 annual meeting; and synopses of talks.
 - J. SME Standing Committees
 - a. E-Learning Program – no report
 - b. Government and Public Affairs – no report
 - c. Information Publishing – Ginger McLemore is on this committee and they are pushing to get more books into the queue as books represent a large revenue to SME. There was a suggestion to inventory universities on what text book they are using. The format of a publication can make a difference, whether it is an E-book or hard copy. Ginger asked if the Environmental Division would like to do a handbook similar to the M&E Division. What about a QA/QC book? This item will be added to the agenda for the next meeting.
 - d. International – no report
 - e. *Mining Engineering* – Bob Reisinger is on this committee. *Mining Engineering* is improving publications and technical papers. Divisions are encouraged to keep open to what more they can do, for example, more general articles. SME holds a leadership orientation workshop. *Mining Engineering* is being publicized as a forum where professors can publish but needs peer-reviewed and quality publications. *Mining Engineering* does not have an impact factor or ratings.

- f. Online Services – There was discussion about providing feedback using an App and putting information out, for example, posting meeting minutes. Can we give to one person to take care of this?
 - g. Professional Engineers Exam – This committee is meeting in Denver this year. Liane George, Briana Gunn and Kristy Kearney are active from the Environmental Division and have provided environmental problems for the exam. The exam is slowly moving to computer-based testing. All staff is volunteer with no funding. How do we convince students to take the FE exam in school before they graduate? The cost for taking the FE exam is approximately \$225.
 - h. Sustainable Development – This committee is active and sending Ginger McLemore communication emails.
- K. SME Education Committees
- a. Accreditation & Curricular Issues – Arden Davis and Linda Figueroa are on this committee. This committee is meeting on Monday from 1:00 to 3:00 pm.
 - b. Research – The funding for this committee comes from the SME Foundation.
 - c. Student Member Affairs – no report
- L. 2015 Annual Meeting – February 15-18 Denver, CO (Mining – Navigating the Global Waters) – Rob Mongrain is the Program Chair for the 2015 meeting. Patrick Gorman will provide Rob with a folder of information he compiled while serving as 2014 Program Chair. There is a 2015 Environmental Program Planning meeting on Wednesday morning. Rob has already received some session suggestions and volunteers for chairs. It was suggested that sessions have co-chairs as it is a good way to bring new people in.
- M. Division Financials – Division financials are in good shape. We do not have a lot of expenses except related to the Environmental Program luncheon.
- N. Health & Safety Committee Update (Eric Lutz/Ros Hill) – Currently working with domestic partnerships/State groups, NIOSH, etc. Looking for partnership with existing SME Divisions. The Environmental Division can help but is not interested in combining.
- O. SME updates (Tessa Baxter) – SME brochures will be distributed at the various division lunches. The Environmental Division asked Tessa about how we can get members to know about the various divisions and which ones they might already belong to. SME members will be able to select multiple interests soon; currently members can only choose one interest.
- P. Visit from SME Officers (Jessica Kogel [2013 President], John Marsden [2014 President], Dave Kanagy [SME Executive Director])

There is a meeting of members at 4:00 pm today where details will be provided on SME happenings during 2013 and going forward. Last year SME as an organization went through a transformation. SME built partnerships and had global outreach to support members across the globe. SME reached out to non-government organizations (NGO) engaged in mining on social and environmental issues. The task force on sustainable mining continues to grow and SME lends technical experience. SME is in a very good place financially and provides us the resources to invest. The Education Sustainability Committee has been active. There is a crisis in mineral mining education as a limited number of students are coming in and many faculty are retiring. SME set up a task force

to address this issue and make recommendations to the Board on a path forward. Funds are available and SME will use them to address the issue.

Q. Other – The mid-year meeting will be in Phoenix from September 19 through 21, 2014.

R. 2014 ED monthly conference calls – SME has had a call-in number previously that we could use. We will check with Tessa on potentially using it this year. We will continue having our monthly calls on the second Tuesday of each month at 1:00 pm mountain time.

Meeting adjourned at noon.