



SOCIETY FOR MINING, METALLURGY AND EXPLORATION, INC.

SME
A Member Society of AIME

SME - MINNESOTA SECTION MEETING

Agenda –November 11, 2016, 10:00 AM – 12:00 PM

Minnesota Power

Eveleth MN

I. Attendees:

a. In person

- i. **Board members:** Julie Lucas, Mike Perala, Jim Tieberg
- ii. **Guests:** Kurt Doran
- iii. **SME National:** None

b. On the phone

- i. **Board members:** Corie Ekholm and Melissa Martinie, Julie Marinucci
- ii. **Guests:** None
- iii. **SME National:** None

c. **Board members not in attendance:** George Hudak, Allyz Kramer, Adam Sersha

II. Duration: The meeting started at 10:05 pm was adjourned at 11:59 pm. Jim made the motion to adjourn and Mike seconded the motion and all attendees were in favor.

III. Minute Prepared by: **Melissa Martinie**

IV. Meeting Purpose: Address regular business issues for S MEMN and approve budget

V. Introduction:

- a. Review and Approve November Meeting Agenda: The amendment was made to start with the Budget. Mike made this motion, Jim seconded the motion and all in favor.
- b. Chair's Report – Julie L.
- c. Treasurer's Report – Corie E. Attached.

VI. Committee/Subsection Updates:

a. Subsection Updates

- i. Northern Subsection: Kurt provided the minutes included in the attachments below. Holiday party is January 19th
- ii. Twin Cities Subsection: Bethany provided the following update:
 1. We have our first luncheon of the 2016-2017 program year on 11/17/16 – Rolf Weberg of the NRR

2. Brad Moore will be providing an update on the NorthMet project at our 1/16/17 luncheon
 3. At our board meeting last week, Ken Reid announced his retirement (effectively immediately) from our board to focus on working with National SME/MEC
 4. We'll have elections this winter and are looking to fill at least one director or officer space, depending on whether any other directors want to step into the officer line-up. In Feb, pending the election, we anticipate that Bethany will move to Past Chair, Louis will become Chair, Stacey will become Vice Chair, and Greg will become a director.
- b. MEC Update – Julie M.
 - c. Student Affairs Update: There is a tour on December 10th that Julie L. and Jim are hosting at Hibbing Taconite and Polymet, respectively.
 - d. Finance Committee: Discussion that came up relating to finance is below.
 - i. Allyz requested the following and Melissa commented that this would be in alignment with the student's school schedule if we request their budgets at the same time as the annual report. The request is to move the 2017 Budget up to September. So we would start budgeting in July. This request will be approved in future meetings.
 - ii. SME grants occur in the summer and this is where the Girl Scout grant came from.
 - iii. \$5000 Move Mining grant is due December 1st and Moe is the contact for the subsection.
 - e. Other Committee Updates as appropriate – All

VII. Old Business:

- a. 2017 Budget
 - i. A suggestion was made to look at expanding revenue sources, outside of the annual conference in the future
 - ii. The idea of expanding revenue sources relates to previous discussions about changing our image and being more than a conference.
 - iii. Budget is in the red and we do have a savings to support this. There is a responsibility to invest in our membership.
 - iv. Change the name from "Officer" support to National to "Member" support
 - v. Provide a rationale for using savings to make the budget. Discussion was had about identifying reoccurring items as opposed to special events. It was determined that all budget items are reviewed annually so there is no need to make this distinction.
 - vi. Officer Support to National and Mid-year meeting are currently considered 2018 planning expenses. A note about this will be added to the budget and these items can be considered in future years as a way to promote local membership involvement in the National SME.
 - vii. Friends of MN reception: This will be a part of the WAAIME 100th anniversary celebration that all of the alumni receptions are joining.

- viii. Ice breaker is a part of the conference and it will be removed next year. In general items can be removed from the budget when actuals are no longer on the budget if the item is not a place holder.
- ix. Student Support
 - 1. There was a redistribution of money from Awards to Chapter Support.
 - a. Chapter support was changed from \$6,000 to \$9,000
 - b. Awards was changed from \$8,000 to \$5,000.
 - 2. More students are reached with the Chapter support than the awards.
 - 3. Each student chapter gets \$3,000 support this year.
 - 4. The budget will reflect that an equal amount is available for each chapter.
 - 5. Awards: 3 scholarships and they will be open for the students to compete for that is not dependent on which school that they attend. Each scholarship is \$1,500.
 - 6. We will work on helping the students apply for all scholarship opportunities.
 - 7. Look into the National SME refund that students will received relating to their chapter reports and the national conference.
- x. Boy scouts, Girl scouts, and 4H: \$2,500 grant and \$1,500 budget. The \$1,500 is an increase of \$500. Julie L. will give Melissa information on 4H mining related curriculum that she has access to.
- xi. MMEW: A national grant from SME was not received this year. SME has traditionally given \$5,000. It was decided that more information is needed on the need for this year. This will be an unbudgeted item and considered on its own merit when there is more information. The cost of the event is \$20,000-22,000 to be run. The Northern Subsection asked if both subsections can receive information about the MMEW request and discuss how the subsections and section can work together to support this event.
- xii. A question came up about the Talent Development Program (TDP) money available for professional development. Is this a potential partnering opportunity there at either the subsection or the section level? This will be discussed at our next meeting. The Northern subsection is looking into opportunities one example is are weeklong courses as well.
- xiii. Retiree discussion. The cost of a retiree is \$170 and the previous fee charged was around \$75 dollars. Julie L. will review the distribution of entrance fees for all conference attendees and get back to the board.
- xiv. Mike motioned to approved the budget as amended Jim second, all in favor. Julie M was not on the call of this, and she left the call in favor of budget approval. The difference in budget and the income will come out of reserves as needed.
- xv. We will not be meeting in December since Allyz is organizing the tech sessions using technology.

VIII. New Business:

- a. None

IX. Attachments:

- a. Treasurer's November monthly report
- b. Final Budget
- c. Northern Subsection meeting minutes
- d. WAAIME event at the National SME (Friends of MN reception)



MINNESOTA SECTION

November 10, 2016

Treasurer's Report

Previous account balance: **\$318,642.52 (September 2016)**

Monthly Line Items: September 8th – November 9th

Transaction	Expense	Income	Balance
<i>Arcelor Mittal Minorca (intern)</i>	\$4000		\$314,642.52
<i>Krech Ojard & Associates (intern)</i>	\$4000		\$310,642.52
<i>Paul's Market & Catering (x2)</i>	\$400.24		\$310,242.28
<i>US Bank Savings Interest</i>		\$30.03	\$310,272.31
<i>Grand Casino Hinckley</i>	\$494.60		\$309,777.71
<i>Polymet Mining (intern)</i>	\$4000		\$305,777.71
<i>Check Cancellation Fee</i>	\$35		\$305,742.71
<i>American Bank interest</i>		\$10.78	\$305,753.49
<i>DSACF Intern Reimbursement</i>		\$12,000.00	\$317,753.49

Current Total Account Balance: **\$317,753.49**

Treasurer's Comments

Below is a breakdown of the SME MN accounts as of October.

- *US Bank Checking Balance: \$3,396.68*
- *US Bank Savings Balance: \$190,096.60*
- *American Bank Savings Balance: \$100,243.37*
- *American Bank CDs: \$24,016.84*

- Arcelor Mittal, Krech Ojard & Associates, and Polymet were reimbursed for their summer interns. Reimbursement was received from Duluth Superior Area Community Foundation.
- Payment made to Grand Casino Hinckley for October 25th meeting
- New check issued to MCMRE for MMEW after it was discovered old check never reached them. Old check has been cancelled (\$35 fee)
- Annual financial reports for section and both subsections has been sent to national SME
- With new financial year, I will start saving records electronically on google drive. (starting to move away from saving everything on paper in the binder)

LINE ITEM	2015 ACTUALS	2016 ACTUALS	2016 BUDGET	2017 Final BUDGET
<i>Operating Expenses</i>	\$3,375	\$1,075	\$3,350	\$4,100
Monthly Meetings (10 @ \$250/each)	\$951	\$836	\$1,750	\$2,500
Sub-committee meetings	\$35	\$82	\$500	\$500
Special meetings (strategic planning)	\$2,361	\$157	\$1,000	\$1,000
Misc Supplies (PO box, website, ect)	\$28		\$100	\$100
Misc Marketing	\$0		\$0	\$0
<i>Membership Development</i>	\$5,993	\$3,732	\$8,400	\$13,250
Member Support to Nat'l	\$2,245	\$1,722	\$6,400	\$5,000.00
Officer Support to mid year meeting (2018 planning)				\$4,000.00
Friends of MN Reception	\$1,748	\$1,853	\$2,000	\$2,000
Icebreaker (Northern Sub- Section co-hosted event)	\$2,000		\$0	\$0
Misc Membership Development (classes)	\$0		\$0	\$1,000
New Member Luncheon				\$1,000
Internship Lunch		\$157		\$250
<i>Student Support</i>	\$20,583	\$5,800	\$23,200	\$19,400
Student Chapter Support (equally split between UMD, IRE, UM)	\$4,000		\$9,000	\$9,000
Awards (UMD, IRE, UM - 3 @ \$1500)	\$5,000	\$2,000	\$8,000	\$4,500
IRE & UMD Reimbursement for Conference	\$200		\$400	\$400
UM Pre-Cambrian research	\$1,000		\$1,000	\$1,000
MEC-Range Engineering Council (REC)	\$7,500	\$3,000	\$3,000	\$3,000
MEC- Boy Scouts/ Girl Scouts (\$2500 grant)	\$2,883		\$0	\$1,500
MEC-MMEW (national grant?)	\$0	\$800	\$800	
MEC-Hull Rust Mine View Community Event	N/A		\$1,000	
Total Expenses	\$29,951	\$10,607	\$34,950	\$36,750

<i>Section Income</i>	\$43,970	\$25,324	\$44,089	\$22,042
Savings Interest	\$359	\$348	\$400	\$400
CD Interest	\$66	\$66	\$70	\$75
Conference Proceeds	\$43,545	\$24,909	\$43,619	\$21,567
Total Income	\$43,970	\$25,324	\$44,089	\$22,042
Unadjusted Net	\$14,018	\$14,717	\$9,139	(\$14,708)
<i>Unbudgeted Expenses</i>	\$17,153	\$11,453	\$8,435	\$5,265
Conference Expenses	\$2,113			
Short Courses Revenue to Northern Subsection	\$7,351	\$9,197	\$7,185	\$5,265
Membership Dues to Natl for 2014 Conference	\$7,689			
Co-sponsorship of a speaker to the range (Betty Ann Heggie)	\$0	\$1,250	\$1,250	
NSTA Support		\$971		
MN Board of Continuous Legal Education		\$35		
Adjusted Net	(\$3,134)	\$3,264	\$704	(\$19,973)

PASS-THROUGHS:

Grants from National (MMEW)
Duluth Community Foundation

NOTES:

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1. This Budget does not include internships or grants from National that are a pass through our Treasury
 2. Conference proceeds and short course revenue are based on 2017 MN SME Conference budget

Attendance: Corie Ekholm, Jessica Taylor, Julie Marinucci, Moe Benda, Les Fleming, Hayden Taylor, Doug Learmont, Kurt Doran

- Treasurer Report – Les provided an updated budget that was approved by the group (attached). Hayden & Jessica will get the STEM showcase expense report to Les for reimbursement soon. Valentini's was paid for the short course support. There are ~15 books left. After expenses, the blast furnace short course netted the subsection \$3,561.03. A four-year expense/income summary was also included in the budget report. The PayPal account charges the subsection a 2.9% fee for use.
- 2017 Short Courses – Kurt will coordinate finalizing courses within the subsection leads and communicate all necessary info/requirements to Tara Davis @ SME National.
 - Mine – Julie M. & Hayden – ½ day
 - Plant – Dan Palo (with support from Boyd & Jon) – ½ day
 - Environmental – Kurt (with support from Katie) – ½ day

Moe will coordinate with the leads on short course gifts; we'll use the same Eveleth-based gifts that we used last year, albeit not several weeks late.

- SME Conference Duluth – April 17th-19th, 2017 – “Think Globally, Mine Locally”
 - Papers are due by November 14th. Keep working your networks to recruit speakers. Kurt won't ask Katie to send two more emails before the 14th, since one was just sent on November 7th. ☺
- Professional Development Events
 - Lunch and Learn Series
 - Nothing is scheduled at this time. This opened up a discussion regarding grant money available to do lunch & learns, short courses, evening talks, etc. classified as Professional Development events. This fits into retraining requirements for displaced workers, etc. Topics to pursue include holding an Environmental Boot Camp in Northern MN (Kurt), Engineering Economics (Hayden) and Data Mining (no lead). Topics should be communicated with Moe to assist in design/grant writing/promotion, etc.
- Educational Outreach Events
 - Past**
 - Nobody is going to write the article for the Science & Engineering Festival.
 - Doug and Julie are still circling the various “Recharge the Range” working groups. Members should keep their ears open for different happenings.
 - There was good feedback from the NSTA conference per Moe. Kurt will follow up with Moe to glean useful feedback/info for the Virginia H.S. PDS.
 - Future**
 - Enough! The 1916 Mesabi Range Strike temporary exhibit opens November 10th from 6-8 pm at the MDC and will remain open until July 2017.
 - Women's Night at the MDC is on hold but not off the radar.
 - We did receive a \$2,500 grant for the Mining Merit Badge for Girl Scouts.
- Social Events
 - The Holiday party will be held on January 19th from 4-7 at The Rink in Eveleth. Les will spend \$500 on gift cards and members should work their organizations/networks for additional prizes.
- Administrative
 - Still needs more work.
- Other – Moe brought up the \$5,000 Move Mining grant from SME National. The grant app is due December 1st. If anyone has any ideas, contact Moe.
- **Next meeting**
 - **Wednesday December 14th, 2016 @ Sawmill (upstairs) @ 4pm**



WAAIME

A Division of SME

12999 E. Adam Aircraft Circle * Englewood CO 80112-4167

Email: waaime@smenet.org * Phone: 303-948-4200

August 26, 2016

To: All Universities Participating in the WAAIME 100 Year Celebration Event

Subject: Next Steps

Thank you for joining the WAAIME 100 Year Celebration Event. The Committee is hard at work hammering out the details. To recap: the event will be held on Tuesday, February 21, 2017 during the SME 2017 Annual Conference and Expo in the Grand Ballroom at the Headquarters Hotel across from the Denver Convention Center.

WAAIME will provide-

- Invitations – either send us your list (for one time use) or we will send you an electronic invitation to share
- Designated table space for your school
- 8 foot meter board signs
- Plain tablecloths
- Appetizers, Wine and Beer

WAAIME needs from you-

1) Articles for the WAAIME Commemorative Magazine

WAAIME will be producing a special event magazine and would like to offer your dean the opportunity to write an address to the attendees. Each participating university will have their own page. This magazine will be included in all registration packets for all conference attendees, (7,500 attendees or more). You may include a head shot and school logo as well.

Please send your articles, photos and logos to Genny Homyack at homyack@smenet.org no later than November 1, 2016. Please keep your word count to no more than 600 words.

This magazine will also consist of scholarship stories, a WAAIME history and congratulatory advertisements from corporate sponsors. To share your scholarship story, visit here: [SME WAAIME Division](#).

2) Electronic Version of University Logo

Please send us a good quality electronic version of your logo so we can include it in the Commemorative Magazine and for use on other event related media such as signs at the event and for a PowerPoint presentation. Please send your logo to Genny Homyack at homyack@smenet.org.

3) University Colors

You may bring your own tablecloth with your university colors, or we will be happy to provide a plain tablecloth for you.

- Please let us know if you will be bringing your own tablecloth or if you would like us to provide a plain one for you.

To send a payment, you have three options:

Option One – online via credit card

Please visit the SME Store online and pay via credit card. Link here: www.smenet.org/WAAIME-100-Year-Anniversary-Donation

Option Two - check

Please make your check out to the WAAIME Division and write 100th Anniversary in the memo line. You may send it via mail to:

Attn. Genny Homyack, WAAIME Division Liaison
12999 E. Adam Aircraft Circle
Englewood CO 80112-4167
U.S.A.

Option Three- Wire Transfer

Please use the following information:

P Morgan Chase Bank, N.A.
2696 S. Colorado Blvd
Denver, CO 80222
Bank Contact: Zach Hummel (303) 244-4143
ABA # 102001017
ACCT# 619661221
SWIFT CODE: CHASUS33

→ Important Note: Please indicate that your payment is for the WAAIME 100 Year Celebration so that it goes to the correct account.

Contact Genny with any questions by email or phone

Email: homyack@smenet.org

Phone: 303-948-4211

WAAIME Web page: <http://www.smenet.org/membership/groups/divisions/waaim>