Index

President’s Report................................................................. 3
Active Member List.............................................................. 4
Treasurer’s Report............................................................... 5
Student Chapter Activities.................................................... 6
Presidents Report- Jason Blood

This school year was a step in the right direction, but was cut short by the coronavirus and online school. Our chapter added a new member and were poised to possibly add a couple more new members before the end of the semester until UMD went online. On the other hand, SME is now a registered student organization at UMD and has obtained active members who will be involved for a few years. Last semester our chapter was active in scheduling speakers and attending events.

The top priorities for the next school year are holding re-elections at the beginning of the fall semester as we were unable to hold them this spring. We will also look to reschedule the speakers we had planned for the spring and have them give their presentations in the fall. Adding new members and growing the chapter is also something we will be pursuing. We will look to implement new strategies of recruiting and try to add new members. The chapter is currently chemical engineer heavy, so we will look to recruit students with a variety of different majors that apply to the mining industry.

The UMD chapter had good growth this semester although the number of members may not reflect this appropriately. Many of our members had a variety of responsibilities from buying SME jackets to bringing in speakers to talk about what it means to be an industry professional. I am very happy with how the chapter's participation has increased. This was one of the goals for this last school year and I feel like we achieved that goal although the participation only came from a handful of students. The goal for next the next school year will be to add new members and increase participation from the SME members further.
Active Members list

- President Jason Blood
- Vice president Eleyna Meyer
- Secretary Matthew Metzler
- Outreach officer Jason Kukay
- Outreach officer LeEtta McDowell
- Jon
- Isaac Harm
- David Wallington
- Eric Crosby
- Faculty Advisor/ Treasurer Richard Davis
- Faculty Advisor Moe Benda

Industry Advisors

- Allyz Kramer
- Ryan Siats
- Erik Boleman
- Mona Vandervoot
- Chad Freeland
Treasurer’s Report

The chapter is in good shape with its finances. The major expense is the annual trip to the national convection. The chapter income and expenses for the 2018-2019 academic year are as follows.

Income
SME section Support +$6000.00

Expenses
9/5/2019 Food at Student Chapter meeting $57.67
9/20/2019 Food at student chapter meeting $48.17
9/27/2019 Social networking activity with advisors/Food and Bowling $290.00
10/22/2019 SME logo Clothing order for 12 members $823.60
1/28/2020 SME sponsored prize for Regional K12 Science Fair $30.00
3/10/2020 Annual Meeting attendance (5 students) $2931.21

Total Expenses =+$1819.35

Total Balance
Mission
Involve students in information and networking opportunities to learn about opportunities to use their education to solve problems in the fields of mining, metallurgy, and exploration using sustainable methods.

UMD SME Student Chapter Business Meeting, September 5, 2019

The chapter began the fall semester by conducting a meeting to discuss activities that would take place throughout the fall semester.
List of Activities determined at the meeting

Jason K will be organizing and designing the sweatshirts and jackets. Please tell him if you have any ideas.

Jason B will be organizing a trip to watch a mine explosion.

A possible trip to the Coloraine mining research center in the near future was also mentioned at the meeting. (A possible stop along the way to the research center could be Hill Annex Mine State Park. Great view of the mine pit and group photo opportunity)

Jason B will organize a scholarship session in order to fill out and complete scholarship forms. Sometime in October.

Work on scholarship essays in the meantime to review.

There will be an organized bowling event on Tuesday September 24th, 2019 for the club. Bring your friends to join!

Better in our Backyard panel will take place September 30th. Please attend if you can make it.

An ethics workshop could be potentially organized by Leetta and Prof Davis. TBD
UMD SME Student Chapter Scholarship Meeting September 19, 2019.

Scholarship Session

Allyz Kramer agreed to come give a presentation concerning the scholarship applications for local and national scholarships. Our chapter members received several scholarships throughout the year and hope to improve the number of applications and number of recipients next year.
Bowling Social. September 24, 2019

SME held a bowling social which many of our industry advisors attended including Chad Freeland, Albyz Kramer, and Erik Boleman. This was an opportunity for chapter members to get to know some of the professionals in the industry and network.
Better in our Backyard. September 30, 2019

The Duluth SME chapter went and supported a panel of industry professionals from the area who gave a presentation on the importance and relevance of mining to the area. The panel gave updates to the public on upcoming projects and answered any and all questions asked. The presentation was hosted by UMD’s own Moe Benda.

UMD SME student chapter Hosted three inmates participating in the community outreach program from the Federal Prison Camp in Duluth. These inmates were former engineers who explained their mistakes to help current students from ever making those same mistakes. 100 engineering students attended the event.

Chocolate Lab Excursion.
Some of our members are very involved in UMD’s Chocolate lab!
Minnesota NE Regional Science and American Indian Fair. Feb 1, 2020

The UMD SME chapter sponsored an award for mining at the annual American Indian Fair that takes place. The award was given to a student who did a research project on the effect of certain byproducts of the mining process and the effect it has on water quality.
National Conference Phoenix Arizona
UMD’s SME chapter sent 5 students to the national conference this spring. We attended various meetings and went to multiple events at the conference along with several different hikes in the local area. We hope to attend the Denver conference next and spend a few more days at the conference than we spent this year.
COVID19 Postponed Events for 2020-2021 School year

Presentation. March 18, 2020 canceled. Planned for next academic year
   ● Dr. Carranza-Torres, Civil Engineering agreed to give a presentation about surface and underground mining.
   ● Food and snacks will be provided
   ● Membership applications will be distributed for new SME members

Outreach. March 28, 2020 canceled. Plans to participate in 2021
   ● UMD Swenson College of Science and Engineering STEM Discovery Days
   ● Host student groups for science and engineering tours
   ● Table for SME display

SME Duluth Meeting, April 6, 2020 canceled. Plans to participate in 2021.
   ● Student breakfast networking event
   ● Students work as ushers in sessions
   ● Attend plenary and vendor displays.

Elections for officers. Rescheduled for fall 2020
   ● Will hold elections for president, secretary, and vice president.
   ● Food and snacks provided.
   ● Recruitment of new members.

Goals for 2020-2021

Next year our SME chapter hopes to increase the number of members in the club by implementing various recruiting methods and trips that students will find interesting. We hope to target younger students interested in the field of mining and metallurgy. With the core group of students that we have assembled we will continue to grow and learn with each coming year. Another goal is to increase the number of scholarship recipients. This academic year was an improvement but I believe that our chapter can do much better.