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Presidents Report- Jason Blood

This school year had a few challenges and did not begin as we would have hoped. There was very little participation at the beginning of the year as our past president was on a co-op and our chapter did not have anyone to fill his role. When I became president, the top priority was creating a core group of freshman and sophomores composed of geologists and chemical engineers to become active members within the chapter. This worked well as we now have around eight members who are active in SME and participate regularly. This resulted in our chapter gaining momentum throughout the year becoming a much more active student organization.

Our chapter sent three students out to the national conference this year. It was a great opportunity to practice networking and learn from professionals in the industry. One of the events that stuck out was the mentor program. This really gave the students a great chance to gain advice from a professional in the industry and learn more about the mining process. SME also took two tours of different mines on the iron range, which lead to connections and plans for tours next year. I am very optimistic in direction SME is heading because of the participation from member towards the end of the year. All of the members will be returning next year and it will be a great opportunity to grow to chapter and get more students involved.

This school year started slow but ended gaining momentum. The hope of next year is to get different majors involved in SME as the process of mining does not pertain to one specific field. This would a step in the right direction for this club as the problem that seems to be recurring is getting students involved and active within the chapter.
**Treasurer’s Report**

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

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Income from SME Northern Section</td>
<td>$3000</td>
</tr>
<tr>
<td>Student Travel to National Convention in Denver Colorado</td>
<td>$2593.05</td>
</tr>
<tr>
<td>SME Minnesota Parking</td>
<td>$15.00</td>
</tr>
<tr>
<td>Food at chapter meetings and events</td>
<td>$213.88</td>
</tr>
<tr>
<td>Travel to tour sites</td>
<td>$57.00</td>
</tr>
<tr>
<td>Outreach</td>
<td>$20.67</td>
</tr>
<tr>
<td>Banking Fees</td>
<td>$24.00</td>
</tr>
<tr>
<td><strong>Total Expenses</strong></td>
<td><strong>$2923.6</strong></td>
</tr>
</tbody>
</table>
Student Chapter activities

North Shore mining tour

In the fall semester, our chapter took a trip up to Northshore Mining company’s processing facility in Silver Bay, MN. Around ten students took the trip up there where they showed us the whole process of refining the product and shipping it out. It was a great chance to see a local facility which had a few UMD alumni working there. We also got to see some of the machinery they were installing for their new product which will most likely be made this coming fall. It would be nice to return to the facility to see where they are with their new product.
Arcelor Mittal Minorca Mine tour

Towards the end of the spring semester, SME took a trip up to Minorca Mine on the iron range. On this trip, about 5 members traveled to the mine to see the facility. This was a really great tour as we saw the whole entire process including the pit. It was many members first time truly seeing a pit and the learning about the blast process from an engineer working directly on the project. There were also plans made for next year for our chapter to come out and see a blast which would most likely get students interested in SME.
National convention (Denver)

This year for the national convention our chapter sent out three students. This was a great opportunity to network and receive mentorship from industry professionals. While at the National convention our chapter met up with some of the representatives from the Minnesota SME board. It was great to get to know them better and learn more about what got them into mining. The students spent a weekend in Denver and learned about mining and what the industry has achieved in recent years and is striving to do in years to come.
Minorca Mine Presentation

Our chapter invited SME representative Adam Sersha to come give a presentation on scholarships and careers in mining. Him being a former UMD student, he gave us a great look into the industry and provided information on upcoming scholarships in the fall. This presentation also led to the mine tour that happened the following week. Adam’s colleague, Rob Peterson, also came to the presentation and provided insight on the industry. Rob is a manager at Minorca Mine so it was nice to get his view on the industry and hear about his background.
Polymet and Better in Our Backyard informational meeting

Polymet came to give a presentation about their upcoming copper nickel mine. This was a great presentation as they are relevant in the news currently. This presentation gave insight on the process of opening up a mine and the licenses they have to receive in order to produce products. Better in our backyard was also at the meeting. They are a new organization that is trying to provide info to the local communities about mining and the benefits it provides to local economy.
Duluth Convention

Our chapter participated in the Duluth national convention. We attended the student breakfast and had 6 students attend the breakfast and had one student receive a couple scholarships. We also participated in the vendors the following evening and met with a few of the SME board members who are active within our chapter. This was a good opportunity to represent our chapter in our hometown of duluth.
Active Members list

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

Goals for 2019-2020

Next year SME plans to really grow as a club and become more active and consistent. With this core group of students we will be able to grow and hopefully add four to eight more students next year which would almost double our total for this year. I believe this is very achievable. Another goal for our chapter is to be sure that all students apply for scholarships SME provides as representatives have had a hard time getting applicants for the scholarships.