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SME San Marcos Student Mission Statement

The chapter SME San Marcos has the following purposes:

1. BE A COMMUNITY: In the sense of being a human group with similar concerns, values and principles, people who like to share their experiences, knowledge and challenges, willing to assume individual and collective commitments in order to be excellent.

2. DEVELOP TECHNICAL CAPACITIES: Generate opportunities for improvement and strengthening of technical skills, as well as learning new knowledge that enables a better academic and professional performance.

3. DEVELOP PEOPLE: People can improve in many aspects, some of them, the mental and emotional part are determinants for a good professional performance. The chapter promotes the expression of people, generating spaces where people can exercise responsibilities and leadership, improve their personal productivity, body presentation and emotional control.

4. GENERATE RESEARCH AND INNOVATION: The task will be that the community is involved in a culture of generating knowledge and applying knowledge in the solution of mining, metallurgical, geological and career problems related to extractive industry. Also, the application of knowledge to diagnose and solve social, environmental and regulatory problems.
2018-2019 SME San Marcos Student Chapter Officers

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President’s Report

In May of 2018, I was honored to be elected as president for the 2018-2019 academic year for the Society for Mining, Metallurgy and Exploration Universidad Nacional Mayor de San Marcos Student Chapter then to get an agreement for changing the management period from December- January to Jun- May.

We continued to implement the 2018 annual plan. My main object was to increase the member’s quantity and improve their sense of belonging and community. In fact, the work meetings have been continued over the year. One time every month we invited members to the office to talk about the projects and share a social time to create a community.

In June, we finished the English program, a program that we implemented for increasing the English fluency speak from members, that started in May and on the other hand last days June we gave to welcome new members.

The second cycle started with two important events, one hosted by SME Peru and other hosted by Colegio de Ingenieros del Peru. We participated together with other Student chapters in both and got rich experiences.

In September, we started a fundraising campaign with the objective to implement the office maintenance's project. Some activities did for this was the selling of shirts and books, also we asked donations. On the other hand, we emphasized the Standing Committees work. They did a good job. The Field Trip Committee got a Technical visit to Rio Seco mill. Twelve members visited the mill and then shared their learnings with other members.

There were some opportunities to celebrate over the year. We celebrate the school of mines anniversary in September and our anniversary in October. Also, office maintenance's project was finished in November. It was thanking the effort of all members and the contributions from alumni. There was a special ceremony where we invited authorities. It was a special moment.

We opened the new Board of Officers election in December. There was good members participation. Gian Carlos Espejo was elected as president and Aaron Calderon was elected as vice-president. Personally, it was a good new for me, I trust them. I think they will do a good job together.

2018 ended with the best good new. We were awarded the third-place prize of the Student Chapter Membership Challenge SME. We recruited 27 new members in this period and did some renewals. A member attended to 2019 SME Annual Conference & EXPO. He had a good trip.

The academic program was complemented with one lecture every week that started to implement since the beginning of the new 2019-1 cycle.
The months from January to May, both boards shared the work and the results were good. We got a Technical visit to Cerro Verde, an important superficial copper mine in Peru.

I feel that all of our hard work this year improved our chapter and set a solid foundation for success in the coming year. I am confident that next year’s officers will take the student chapter to a higher level. The great job did give me the confidence that our organization will be able to continuously improve for many years to follow. In my opinion, the management period change will help for this purpose.

Finally, being part of the current committee has been one of the most rewarding experiences I could ever be part of. Organizing lectures, meeting mining professionals, getting more involved in the SME itself, raising our own funds are some of the things I can quote as part of our job, but especially showing people how SME can contribute to the professional development of our undergraduate partners and the opportunities it brings is a good way to accomplish our goal and mission.

Sincerely.

Franco Paolo Malpartida Palacios
President
2018-2019 Boards of Officers
SME San Marcos Student Chapter
Vice President’s Report

I have been a great experience to assume the position of vice president of SME San Marcos Student Chapter.

During the period, many objectives had to meet in terms of conducting courses, technical visits to different mining units as well as social activities giving us useful results.

In our period, we conducted courses such as Civil 3D, English workshop as well as fellowship with the SME chapter of the region, modeling our office. I must also mention our social and charitable activities at Christmas.

I feel so grateful with my parents, my colleagues, consultant, teachers and all the ones involved to do all this. I hope these efforts will be a good reference to my colleagues who will take the lead and wish them many successes as well as the ones we obtained.

Sincerely.

Gian Carlos Espejo Marcatinco
Vice President
2018-2019 Boards of Officers
SME San Marcos Student Chapter
Secretary’s Report

I was elected to be secretary of the SME San Marcos Student.

Chapter for this year and I am very grateful for giving me this opportunity. Working for the chapter was an experience that allowed me to learn a lot about the mining industry and helped me meet new people. We continue the work that our predecessors did and we improved some aspects, and we are sure that this chapter will have more achievements soon.

This year it was proposed to train our members doing the so-called SME talks, where experts were invited to different areas of mining to share their knowledge with the members of the chapter in a very amical and horizontal way, sharing coffee rates, all of them Mondays at 6pm. Following a list of issues that are key points for mining such as mining law, geo mechanics, mine planning, among others. In this way we learned about experiences lived in the mining units and to have a critical thinking with real cases, thus deepening and applying the theoretical knowledge received in classes.

I hope that over time they continue to do this activity and that they will improve it even more since it contributes and complements the professional training.

I am happy to be part of this year’s team of officers and help the Chapter develop further.

We know that with effort, patience and dedication the objectives are achieved.

Sincerely.

Brayan Josué Sulca Pinares
Secretary
2018-2019 Boards of Officers
SME San Marcos Student Chapter
Treasurer’s Report

My name is Aaron Calderon, and as treasurer of the SME San Marcos Student Chapter, I am glad to inform that the period 2018-2019 has been a year of efficient investment and organizational progress.

Without a doubt, it has been an unforgettable experience to be part of the board of directors of the SME San Marcos Student Chapter.

On the one hand, at the beginning, we had little capital accounted for in cash funds. As initial activities for fundraising were arranged to make raffles, courses were also obtained thanks to the support of the graduates of our study center. They supported us by providing software knowledge and the participating members contributed a small voluntary contribution for small expenses such as printing certificates of appreciation to our collaborating graduates, leaving money for the chapter funds.

I would also like to thank those participating members who really wanted to participate in the software courses because with them we were able to raise funds for our other activities.

Then it was observed that due to the growth of members in the chapter, an account had to be created in the BCP bank (Credit Bank of Peru) to maintain the funds and be able to make transfers and deposits for registrations, which was a practical and large-scale measure. help for new members.

There were technical visits to companies that gave us the opportunity to get to know their facilities. For these a budget was developed per person with the help of quotes from transport companies and personnel insurance companies. Support was provided to some members who did not have enough money to cover this budget. This money was paid by the members supported very grateful.

It was great to witness this stage because I observed the camaraderie among members and that motivates to continue with the objective.

For the support of the marketing area, the preparation of a banner and the printing of material for our mural newspaper was financed.

Our biggest investment was made in the remodeling project of the office.

Here a budget of the implements was elaborated to be placed as chairs, tables and armchairs that was presented to the graduates of our school which gave a voluntary contribution for the realization of the project.

Money was also awarded for the painting and maintenance of the office. It was not spent on workforce as members supported the activities. Thanks to the support of the members, an effective investment was made.

Money was destined for the manufacture of poles with the badge of the chapter.
This pole was bought by the members and by students of our study center as well as workers.

Finally, a notation system was organized to keep the chapter accounts;

“ENT” (Entrada-enters): money income.

“SAL” (Salida-output): money comes out.

“RET” (Retiro-Withdrawal): withdrawal of money from the account.

From an economic perspective the chapter had a better organization with its accounts and an optimal investment of money.

As a person I feel very grateful to the team that performed in all its functions in an optimal way. There was great companionship and motivation. Also a great environment of development, support of the members and the graduates.

And I've learned a lot, about teamwork, improving my soft skills and a little bit of treasury work. SME has made me grow as a person.

Sincerely.

Aaron Simón Calderón Cumpa
Treasurer
2018-2019 Boards of Officers
SME San Marcos Student Chapter
### Income

<table>
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<tr>
<td>Raffles</td>
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<tr>
<td>Donations</td>
<td>S/832.70</td>
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<tr>
<td>Activities</td>
<td>S/385.00</td>
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<td>Sale of SME poles</td>
<td>S/1055</td>
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<td>Other income</td>
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### Expenses

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<td>Utensils - maintenance</td>
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<td>Courses and academic events</td>
<td>S/326.00</td>
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<td>Copies - trades - file expenses</td>
<td>S/55.20</td>
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<td>Marketing</td>
<td>S/245.50</td>
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<td>Other expenses</td>
<td>S/1169.60</td>
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SME Student Chapter Membership Roster

At the moment, we are 57 Members.

**Members**

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Franco Malpartida</td>
<td>George Ccorahua</td>
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<tr>
<td>Alcides Peña</td>
<td>Amilcar Galindo</td>
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<tr>
<td>Alexander Rivera</td>
<td>Luis Quispe</td>
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<tr>
<td>Rubi Rupay</td>
<td>Jose Salazar</td>
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<tr>
<td>Edwin Hidalgo</td>
<td>Abner Carhuaricra</td>
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<tr>
<td>Rodrigo Angeles</td>
<td>Abdel Huaman</td>
</tr>
<tr>
<td>Javier Jara</td>
<td>Angelo Patri</td>
</tr>
<tr>
<td>Edson Susanibar</td>
<td>Jeffry Callupe</td>
</tr>
<tr>
<td>Jonathan Davila</td>
<td>Bryan Guardia</td>
</tr>
<tr>
<td>Roque Gonzales</td>
<td>William Miranda</td>
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<tr>
<td>Jhor Oscco</td>
<td>Jorge Vizarres</td>
</tr>
<tr>
<td>Diana Sanchez</td>
<td>Carlos Pañura</td>
</tr>
<tr>
<td>Diana Malca</td>
<td>Kevin Genebrozo</td>
</tr>
<tr>
<td>Edson Celis</td>
<td>Sergio Espinoza</td>
</tr>
<tr>
<td>Brayan Huaranga</td>
<td>Brandon Zorrilla</td>
</tr>
<tr>
<td>Franklin Yungure</td>
<td>Malena Arrieta</td>
</tr>
<tr>
<td>Styven Alberto</td>
<td>Edson Palpan</td>
</tr>
<tr>
<td>Elmer Perez</td>
<td>Miguel Del Rio</td>
</tr>
<tr>
<td>Alexis Avellaneda</td>
<td>Cesar Sánchez</td>
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<tr>
<td>Giancarlo Espejo</td>
<td>Bryan Lovaton</td>
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<tr>
<td>Brayan Sullca</td>
<td>Osnar León</td>
</tr>
<tr>
<td>Yordi Aguilar</td>
<td>José Delgado</td>
</tr>
<tr>
<td>Aaron Calderón</td>
<td>Leonardo Almeyda</td>
</tr>
<tr>
<td>Alejandro Rojas C</td>
<td>Steve Beraún</td>
</tr>
<tr>
<td>Antony Amambal</td>
<td>Esteban Chuquillanqui</td>
</tr>
<tr>
<td>Christian Portuguez</td>
<td>Néstor Izquierdo</td>
</tr>
<tr>
<td>Jefferson Quispe</td>
<td>José Huamani</td>
</tr>
<tr>
<td>Juan Astete</td>
<td>Edson Reyes</td>
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<tr>
<td>Olivert Janampa</td>
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Standing Committees

The committees have had a good performance this period. Engagement new members. Our Committees are the following:

Field Trip Committee
  Contact with opportunities to match for visiting mines, mills or others future place of working.
  Responsible: William Miranda

Membership Development Committee
  Support to resolve problems from members. They encourage to member to participate in the SME events and chapter activities.
  Responsible: Aaron Calderón and Edwin Hidalgo

Program Committee
  Empathize with the members interests and build program, planning future activities.
  Responsible: Roque Gonzales

Publicity Committee
  Design the publicities and share them in social media.
  Responsible: Espejo Marcatinco
Activities Report

JUNE

New Members and Renewals

This month, we recruited 27 new members as the result of the recruitment campaign. In addition, three members did renewal. Good job Membership Development committee!

AUGUST

24th T-shirt sales

We started with the SME Student Chapter T-shirt sale that was a success, in a week we finished to sell all.
25th Soccer game
We played with other students from school. The game was funny.

SEPTEMBER

Fundraising campaign
We started the fundraising campaign with the objective to implement the office maintenance's project.
10th Work meeting

The meeting had an informative and fraternizing character. It was informed about the progress with the roof of the office and the main programs that are being carried out.

There was also a bit of talk about the history of the chapter, very important data such as when it was created (September 2012) and when the office space was obtained (June 2014). In addition, there was a small demonstration of how to access smenet.org and the journals at me.smenet.org and mmp.smenet.org (metallurgical).

Finally, the Committees and the functions of the 4 committees were discussed and a backpack was raffled, with winner Rodrigo Ángeles.
12th Technical visit to Rio Seco

The Field Trip Committee got a Technical visit to Rio Seco mill. Twelve members visited the mill and then shared their learnings with other members.

The delegation was received by Mr. Vidal Mamani M. - Superintendent of Plant Operations, by Mr. Richard Villagaray. The Industrial Processor Rio Seco S.A. is located in the province of Huaral, department of Lima, 102 kilometers north of the city of Lima.
16th Soccer game with others Peruvians chapters

The first fraternizing soccer game was carried out in Lima where members of the different chapters participated, such as SME UNI, SME UPC, SME PUCP y SME UNT.
29th Anniversary of school and dinner

It was a special day, our school turned 38 years. We met members and others students from school. Also, we met with alumni.

OCTOBER

15th and 27th Maintenance's project implementation
19th work meeting

We made an important meeting with all our members, to elaborate a trip plan and papers that were coming for the next months, we got many ideas and agreements to develop different activities that in the passing of time was given.
24th Anniversary

The chapter turned six years
NOVEMBER

23th Maintenance's project and reopening

We completed the Project. It was a special moment. The members now have an equipped and furnished office.
We won the third prize place of the Student Chapter Membership Challenge.

Reconocimiento por el 3er puesto en el 2018 Student Chapter Membership Challenge SME.

Es un placer mío informarle que la Universidad Nacional Mayor de San Marcos SME Student Chapter ha ganado el 3er puesto en el 2018 Student Chapter Membership Challenge. El Chapter reclutó 27 nuevos miembros para SME y su Student Chapter. El equipo de la SME desea extenderles nuestras felicitaciones hacia ustedes y los miembros del Student Chapter. Su Chapter recibirá un montón por ganar el 3er puesto y un bonus por el reclutamiento de más de 25 nuevos miembros.

Un articulo acerca del Student Chapter Membership Challenge aparecerá en el Mining Engineering en marzo y su Student Chapter será reconocido por sus esfuerzos en reclutamientos de nuevos miembros. Los anuncios además serán enviados en las sedes de los medios sociales de la SME. El Chapter será reconocido durante el SME Annual Meeting Banquet en Denver, Colorado.

En nombre de la SME, ¡Felicitidades! Esperamos escuchar de ustedes y esperamos verlos en el 2019 SME Conference & Expo and CMA 121st National Western Mining en Denver, Colorado.

24th – 28th Attending to SME Annual Conference & Expo

A member traveled to USA to participate in the annual conference.

Some words of Styven…

Hello, my name is Styven. I'm member of SME San Marcos Student Chapter. I'm member since 2015. I participated in SME Annual Conference & Expo and CMA from February 24 to 28.

My activities in SME Annual Conference & Expo and CMA on Denver were the following. I went to ask for information in all the stands like scholarships, contacts and the facilities that there are for the students, then I attended conferences, “meet and greet” and “coffee and break”. I helped in the IIMP’s stand.

This was my first trip to the United States; I had a great time. I met several people from different countries. I made new friends and it was an incredible experience.

I thank the study group for the support.
APRIL

12th Technical visit to Cerro Verde

On April 12, the Cerro Lindo technical visit, located in the Arequipa region, was successfully carried out. This visit was very important for our members since it was helpful for them to obtain knowledge of the mining company and its intellectual development.
MAY

3rd Work Meeting

During the general members meeting, we discussed the following themes: Conduct an economic analysis, organize a raffle to raise funds, evaluate the possibility of opening some courses and submit a summary of the technical visit to Cerro Verde.

As a result, the economical balance was positive. However, we considered that it was necessary to organize a raffle in order to raise funds for future plans and projects. In addition, we set a date for the raffle on May 10 at 5:00 pm.

On the other hand, it was proposed to open courses of Mining Law and English Program. To make that possible, the committee decided to ask for support from the UNMSM Law school and the OGCRI.

After a thorough evaluation, the committee decided to include Kevin Genebrozo in the MEC.

Furthermore, the Cerro Verde technical report was successfully completed.

At the conclusion of the meeting, we scheduled the next reunion for May 31.
10th Raffle

The raffle was held on May 10th at 5:00pm, in order to raise funds for the Chapter. During a previous meeting, the committee decided to donate some books and give them away as a raffle prize. The grand prize for the raffle was a package of 5 books and the second prize winning received a package of 3 books. Everything was carried out on time; we announced the winners and gave them their prize. This activity was performed in a very professional manner, especially thanks to the President of the Chapter and all the members for its support, without whom none of this would have been possible. As a result of this successful activity, S/. 150 (one hundred fifty soles) were raised that will be useful in future projects.
Looking Ahead

2019-2020 OFFICERS

Gian Carlos Espejo Marcatinco
President

Aaron Simón Calderón Cumpa
Vice President

Brayan Josué Sullca Pinares
Secretary

Diana Carolina Malca Guerrero
Treasurer

Roque Fidel Gonzales Mera
Academic Coordinator
Signature Page

It has been a great pleasure for me to review the Annual Report of the National University of San Marcos Student Chapter of the Society for Mining, Metallurgy & Exploration for 2018-2019. I confirm that the information presented is true, complete and accurate.

Best regards,

[Signature]

Eng. Santos Ramón Toribio
Professor of Mining Engineering
National University of San Marcos