"Talent has no gender, it is human and opportunities must be given on equal terms"
ACTIVITY SUMMARY

In this report we will capture all the activities carried out during the last year by the SME Student Chapter UCSM

GREAT GOALS ACHIEVED

During this last year we obtained important achievements, but it is only the beginning of the path to reach to be the best Student Chapter

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Executive Summary

The Catholic University of Santa María is my compilation to present the annual balance of the final period that includes financial management, board reports, activities carried out on and off campus, achievements and various future expectations that are expressed in the period 2019-2020.

In our second year as a student chapter we had several challenges and challenges to overcome, our first objective this year was to consolidate as the leading student association for excellence in our school and university, which we have been able to obtain thanks to the achievements in various national competitions for the effort and merit of our members.

Our members found in the student chapter a second family where they could improve as people, their relationships, academic aspects, technical aspects and even develop new skills and abilities which allow us to be better professionals in the long run.

As a student chapter, we managed to emphasize the area of innovation and research, which we proposed last year, where we were able to participate in important events and participate in the organization of various activities which are skills and knowledge of the members of our student chapter.

We are very satisfied with all the performance shown throughout this period and at the same time very happy to have received the support and support of the representatives of SMEs, with our chapter already consolidated, now our projection is to continue participating in different contests and developing activities that enhance our abilities and grow our student chapter.
Personally I am very satisfied with the results obtained as an organization and for having been part of this great family. The skills, the exchange of knowledge, the talent that was reflected in each activity were insurmountable and above all the bonds of friendship that were established were like those of a family.

I fully trust that the 2020-2021 directive achieves great things and, above all, will make this family grow even more. Managing to capture, develop and develop the talent of the future of our country.

"The secret of development is in friendship"
Big challenges in mining industry are always being faced by engineers and workers, that each day work hard to boost competitiveness, increase safety and have greater automation of processes. We as students need to focus on this, and improve not only the technical capacity, but also other aspects that are really important to ensure professional excellence as leadership skills, communication, adaptability to new technologies, being capable of innovate, and being socio environmentally responsible.

Being part of the chapter of Society for Mining, Metallurgy and Exploration from my university means a high interest, passion and self-education to reinforce and enrich my knowledge in mining. Being elected as vicepresident represented an opportunity to develop soft skills and a big responsibility that I have been able to manage with the constantly support of every single member of the chapter where unity, perseverance and teamwork have been the pillars of the group.

In the last 2 years our career has been capable to grow in big steps, one of the reasons of this is to open up chapters such as SME chapter with the effort of graduated students, that always encouraged us to expand our limits and showed us the right direction to keep going as a career and achieve international recognition. Finally, I want to thank for the opportunity provided to be part of this team and contribute to the growth of the chapter. I will always be aware of SME-UCSM, I hope we can continue growing and consolidating as a team.
All the experiences lived will remain as a good memory, the knowledge acquired and the network of contacts were the most outstanding aspects along with the strengthened ties of friendship.

I fully trust that the 2020-2021 directive will achieve great things and above all it will make this already formed family grow even more. Managing to capture, develop and reinforce the talent of the future of our country.

"Your talent determines what you can do, your motivation determines how much you can do"

José Alberto Gómez Llerena
Representative SME-UCSM
2019 - 2020

The behavior of the world as we knew it will change due to the pandemic that is being experienced and it will need people who adapt to this change, professionals with the ability to adapt to current and future needs, acting with responsibility and ethics.

Our goal as SME Student Chapter-UCSM, Arequipa is to instill and foster all the necessary skills in our students to excel in the mining industry, taking into account the importance of the impact it has on society and the environment. Personally I am very satisfied with the results obtained as an organization and for having been part of this great family.
# | Names                          | Condition | # | Names                          | Condition |
1  | Jose Alberto Gómez Llerena    | Member    | 15 | Gonzalo Alonso Sierra Tapia    | Member    |
2  | Alejandro Rodrigo Orozco Beltran | Member    | 16 | Víctor Gustavo Arco Lucay     | Member    |
3  | Cecilia Estefanía Aramayo Chávez | Member    | 17 | Claudia Cahuana Carbajal       | Member    |
4  | Paul Anthony Choquehuaya Sanchez | Member    | 18 | Piero Leon Aguino Martin      | Member    |
5  | Ana Fabiola Tejada Peralta    | Member    | 19 | Alejandro Cano Guitton        | Member    |
6  | Jose Carlo Ferrandiz Rodriguez | Member    | 20 | José Carlo Li Yañez           | Member    |
7  | Ashley Patricia Salas Chávez  | Member    | 21 | Piero Vela Romero             | Member    |
8  | Lourdes Estefany Gonzales Charca | Member    | 22 | Brenon Marco Navarro Vargas   | Member    |
9  | Renato Edu Díaz Valdivia      | Member    | 23 | Fabrizio Sebastián Chirinos Cervantes | Member    |
10 | Xiomara Sandra Ashworth Apaza | Member    | 24 | Jose Obando Luna              | Member    |
11 | kleyder Jaita Condo           | Member    | 25 | Bruno Paolo Ramos Benavides   | Member    |
12 | Nelson Wender Quispe Quispe  | Member    | 26 | Ricardo Mauricio Manchago Lara | Member    |
13 | Carlos Antony Durand Martinez | Member    | 27 | Antony Zevallos Castillo      | Member    |
14 | Fabrizio Martín Charca Huaricallo | Member    | 28 | Reynaldo Coaquira Huilca      | Member    |
15 | José María Gonzales           | Member    | 29 |                           | Member    |
MONTHLY MEETINGS

During the year 2019, monthly meetings were held where progress, contributions, and proposals were reported for the student chapter to be productive throughout the year. We managed to focus on objectives and achieve them over time. We managed to conclude the organization of courses, contests, and fraternization activities.

ENGLISH PRESENTATIONS

The regularity of our meetings varied between 2-4 times a month, depending on the planned schedule and the activities that we had to carry out in the short term. The presentations in English were very beneficial for all the members, since unlike a traditional course, the participants had to expose on a technical topic of mining which added an extra difficulty since they had to have a very good previous preparation. They included extensive readings on the specific technical subject and learning of various concepts related to the topic to improve our technical language.

Figure 1: Monthly SME meetings - UCSM
The call was made in April where we had the presence and support of former Vice President Kevin Coyantes Castillo, with whom we were able to impact more than 150 students.

It was possible to orient and explain what SME was as an organization, what its presence was in Peru and what were the benefits they offered to the students and the career line that they could form over time.

The impact was very high and interest in students increased. This was our first activity of the year and we started it off on the right foot.
In September 2019, the members of the SME Student Chapter UCSM participated in the design and planning contest within the framework of PERUMIN; where various Peruvian universities participated. They had an arduous preparation throughout the year and managed to learn various things including real teamwork. They maximized their abilities and gave their best.

Junto con el apoyo de la escuela profesional de ingeniería de minas lograron alcanzar sus objetivos, los cuales fueron propuesto semanalmente. No lograron llevarse un puesto, pero ganaron experiencia y una amistad duradera.
In the month of September 2019 before a new support policy within the largest mining convention in Peru, PERUMIN 2019. University students as outstanding from Peru were invited to participate in the support volunteer, where SMCS Student Chapter UCSM was present.

The active members of our chapter were invited to participate in this volunteerism taking great experiences from which they can learn a lot and in turn they attended various conferences that strengthen their academic and personal skills.

Figure 5: PERUMIN volunteering - Renzo Chara Medina

Figure 6: PERUMIN volunteering - José Obando Luna
In September 2019, SME was pleased to invite all the presidents of the SME student chapters nationwide to the third planning competition award, where the winning university was the National University of Engineering. This was done in the city of Arequipa.
In the month of November 2019, the student chapter had participation in the national meeting of student chapters, where we had the presence of SME, WIM, ISEE, mining Amautas.

On the other hand, we were pleased to have the presence with the general manager of SME Latin America, Marissa de Amico who was kind enough to support us in the informative talk and provide us with the latest news that SME had to offer to students.

We were also pleased to receive the SME chapter student from Colombia belonging to UPTC University.

Figure 7: National meeting of student chapters
The XV CONEIMIN (national congress of mining engineering students, had the pleasure of inviting the SME student chapte UCSM to participate in the organization of the "mining rescue" contest where more than 15 universities participated nationwide.

The work done required months of preparation and hard work on the part of the chapter, however the results obtained were successful. The contest had general lines of rescue with ropes, rescue in confined spaces, firefighting, MATPEL and first aid.

Finally we had the National University of San Agustín de Arequipa as winner.
At the XV CONEIMIN (National Congress of Mining Engineering Students, I had the pleasure of inviting the SME UCSM chapter to participate in the organization of the "mining rescue" conference in which more than 15 universities from all over the country participated.

In this conference the competing universities transmit all their achievements through time, their training, career line, experiences, etc.

The main objective of this conference was to unify the concept of security among all the participants and to delve into a more consistent objective, which is to safeguard the lives of others.
Every year the SME organizes the Annual SME Conference. And in this edition, from February 25 to 28, the event was held in the city of Minneapolis, Minnesota, with the presence of 7,000 registered professionals and 800 exhibiting companies. This conference is a multidisciplinary meeting of the industry and professionals where they have the opportunity to interact with market leaders, obtaining the possibility of increasing their visibility. Thus, the objective of this event is for companies to present their products or services and generate ideas for the future. But it also seeks for professionals to participate in the technical sessions, work meetings and different social, academic and technical events that take place in the context of this conference.

Thus, there was a large participation of companies and professionals from Latin America. Therefore, a greater interest of the attendees towards projects in the region was observed. This was reinforced thanks to the conference program that had topics related to mining in Mexico, Chile, Argentina and Peru. Likewise, Estefanía Aramayo and José Gómez, members of the SME student Chapter UCSM, had the opportunity to travel and participate in this conference, which brought great experiences.
MOMENTS

Figure 11: SME Annual Conference
José Goméz

Figure 12: SME Annual Conference
Cecilia Aramayo - José Goméz
Figure 13: Call SME - UCSM
Ex Vicepresident 2018

Figure 13: Call SME - UCSM
Kevin Coyantes ex Vicepresident 2018

Figure 14: Call SME - UCSM
President Walter Aranda
Figure 15: Mining Rescue Competition - XV CONEIMIN

Figure 16: Mining Rescue Competition - XV CONEIMIN
lightweight structures

Figure 17: Mining Rescue Competition - XV CONEIMIN
rescue in heights
Figure 18: Mining Rescue Conference - XV CONEIMIN
Piura - region

Figure 19: Mining Rescue Conference - XV CONEIMIN
Cusco region

Figure 20: Mining Rescue Conference - XV CONEIMIN
Piura - region