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ANNUAL REPORT 2018
PRESIDENT’S REPORT

I am very grateful to the people who initiated the present student chapter and the people who supported the process; they created a real interaction and feedback group of university students at all levels and graduates.

I have had the honor of leading this chapter for a year learning many things and expanding my vision in different aspects, representing a challenge to meet each objective embodied in our strategic plan with a new team.

We start with the idea of doing new things for the chapter and our university based on what we have already learned in previous periods.

We managed to recruit the largest number of new members in Latin America as a result of exceptional teamwork and constant support from our advisors.

During the period, emphasis was placed on Peruvian mining at various levels, such as the informative talks given by UNSA-MEC to schools, technical conferences with the participation of our graduates who had belonged to the student chapter, and the topics discussed by the group of studies which were shared in different years.

Each of the activities carried out in the period 2018-2019 demanded effort and dedication from our chapter and our advisors.

I see a great change in the processes and the mining industry, new paradigms, new challenges, I am convinced of the potential of each student in my university, I know that they will face each change with dedication and effort.

It has really been a privilege to be the President of the UNSA - SME student chapter, I am very grateful for all the support provided by each person in my period, I know that our chapter and university will continue to research, grow and improve the academic, social and environmental level.

Junior Alexander Mendoza Bedregal
President, SME - UNSA Student Chapter 2018
VICE-PRESIDENT’S REPORT

My name is Jesus Eduardo Mamani Machaca. It was a year of new expectations, opportunities and consolidation in the chapter of SME students, assuming the position of vice president was an achievement in my professional life, SME gave me a space to be able to realize different projects that I had in my mind.

This year I had the opportunity to support the chapter with this work which is vice president and faced several challenges from the beginning to the end of 2018 which allowed me to develop both as a student and as a person, this responsibility taught me to know how to take decisions and this was good for me because I developed as a professional.

We had several challenges which we managed to take on and solve them as a team. This helped me to develop leadership skills and synergy with the whole team, as vice president I had the job of supporting the president in all the activities that were developed which were:
- Study groups.
- Technical visits.
- Weekly Conferences.
- Leadership Workshops.

All these activities were accomplished with the support and participation of all the members of the CHAPTER, I thank the SME for giving me this opportunity to be part of the 2018 board, because I could learn many things that will serve me in the future as a professional.

Best regards

Jesús Eduardo Mamani Machaca
Vice President, SME - UNSA Student Chapter 2018
TEASURER’S REPORT

While the time went by I felt that we become more united and we have very clear objectives. We started with our opening ceremony and we obtained a remnant of S/.1230.09 Nuevos Soles and at the end of the different activities we obtained an active equal to S/.121.00 Nuevos Soles that were given to the new treasurer of 2019 period.

I’m very grateful for this opportunity because my group could me development different abilities in topics accountant, when the net profit was delivered to the new management, he trusted the potential of this chapter.

We could get a lot of things, we implemented a physical library because our boys wanted to have books to study so we bought some of them.

Sincerely,

Romel Guber Quispe Flores
Teasurer SME - UNSA Student Chapter 2018

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SECRETARY’S REPORT

My name is Joe David Almanza Perez, student of the mining engineering career at the National University of Saint Augustine in Arequipa.

I feel so grateful for this opportunity that was given to me for 2 semesters where I could learn many soft skills like responsibility, teamwork, flexibility and leadership also I lived a big quantity of experiences with my partners, mentors and the whole organization of the student chapter. This was a great experience because I Could not have the opportunity to belong to something before.

For all our hard work as a student chapter We achieved that this year was full of success and recognition.

At the beginning of my work in 2018-2019 period, my main goal was the start of a well-structured student chapter, for this reason I elaborated and leave for the next periods a model document “Virtual Meeting Minutes” where the monthly plans were elaborated at the same time controlled during their execution. With this model I was able to elaborate many informs where I could show all the planned activities and control them together with the other member of the student chapter.

This year SME UNSA Student Chapter had received many news members, for this reason We are sure that the work will continue and improve with the time.

I believe that be part of the SME UNSA Student Chapter is the best opportunity to develop and improve all your hidden abilities and helps You obtain things that You can not imagine.

Thank you, SME UNSA Student Chapter, for all the experiences lived and all the opportunities given.

Joe David Almanza Perez
Secretary SME - UNSA Student Chapter 2018
MINERALS EDUCATION COALITION (MEC)

My name is Jose Antonio Alvarez Chino. I am so grateful for being part of this amazing student chapter. As a MEC representative, I had some important activities to do. Therefore, I will start describing some of these.

This year we have many schools to visit in order to share some mining knowledge that we have learned along our studies at university. As we know, the mining sector is, and has been always very important to the national economy of Peru. My country is, by any measure, a giant of global mining industry; as a result, in 2018 mining sector represented around 58% of the country’s total export. According to U.S. Geological Survey, we are leading exporting Zinc, Tin, Lead and Gold in Latin America.

Nowadays, mining companies are having some troubles to start projects because of disputes such as Tia Maria project. Therefore, in order to avoid these kind of problems I went to schools to clarify and give the student explanation about the real situation. In addition, we are sharing mining knowledge; to they realized how mining is involved in our daily life. As evidence of our work, I have some photos that we took during our speeches at schools.

In conclusion, many students at schools need to know how important minerals are in their life. We have a lot of work to do, we will continue going to them with interesting knowledge. I am sure our chapter will continue being successful. We are an amazing chapter.

Jose Antonio Alvarez Chino
MEC Representative, SME UNSA Student Chapter
We are giving an explanation how to make first aid to the students
WAAIME’S REPORT

I am Lisbeth Yesenia Vilca Puma, mining engineering student and WAAIME representative during the 2018 period.

It was a real pleasure for me to be part of this board of directors, and more to represent the women of this chapter, encouraging their inclusion and their more active participation in each of the activities developed during this period.

I consider fundamental the role of women in mining, because their leadership skills contribute to improving the productivity of a company, and with that, to be part of the development of the region and the country.

In our chapter, we have been increasing the number of women and with this we note the involvement of women in the mine.

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<th>AÑO</th>
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As a WAAIME representative, I offer my thanks to the people who trusted me and my best wishes and good wishes for the new representative, wishing him many successes, strength, wisdom and enthusiasm during this period.

Thank you WAAIME, SME UNSA STUDENT CHAPTER for this wonderful opportunity.

Lisbeth Yesenia Vilca Puma
WAAIME Representative SME - UNSA Student Chapter 2018
STUDENT REPRESENTATIVE’S REPORT

My name is Rodrigo Paredes Ccorahua, I am a student of the professional career in mining engineering at the National University of San Agustín. Representative of the SME board. With the support of the members of our chapter we began to structure a new way of complementing our professional training, supporting our members of our chapter of inferior years and consolidating our knowledge. being our function as a student representative and with the support of our board, we created the study groups. Based on the academic needs of our members. Having as mission and vision:

MISSION:
Teach, Motivate and Develop a critical spirit through feedback, which will be possible by communication between graduates and undergraduate colleagues from first year to fifth year in subjects of subjective interest.

VIEW:
To be the precursors of a new stage of critical-evaluative development to be able to access an international level and publish research projects that allow the name of the National University of San Agustín to be raised. And having as objectives:

- Leveling of knowledge in the first stage to be able to understand the bases to analyze processes, aspects, theorems, mathematical models, etc.
- Motivate the students to look for topics of subjective interest and analyze a problem in the second stage.
- Develop and present a research project for national and international competitions in the third and final stage.

Where these study groups have been dictated by the classmates of the last cycle of our career:

- Drilling and Blasting Group: Juan Huillca Toledo and David Peraza Medina.
- Mining Planning: Jesús Mamani and David Almanza.
- Technical English Group: Frank Aguilar Sacachipana
- Costing Group: Rodrigo Paredes Ccorahua and Rohi Quispe Huillca.

Rodrigo Paredes Ccorahua
Student Representative SME - UNSA Student Chapter 2018
VOCAL’S REPORT

My name is Eduardo Rodrigo Salcedo Hinojosa, I am glad to has been vocal board member in 2018, first of all it charge taught me different things and helped me to learn and developed my skills, as a vocal board member I spread news to my mates about field trips in different minings, trainings, and conferences, while I tried to solve different doubts of the members about many of our activities, furthermore we worked out many social activities as sport days, and a chocolate at Christmas which were developed successfully and all the members felt happy with our work, as a result, we now have about 35 new members.

I’m proud to have been part of that wonderful group who taught me many things for which I am very happy and grateful

Eduardo Rodrigo Salcedo Hinojosa
Vocal SME - UNSA Student Chapter 2018
<table>
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<tr>
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<td>Yahuira Cruz Clinton Amon</td>
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ACTIVITIES

OPENING CEREMONY

This is the first activity that we made during the year we consider the opening ceremony as a tradition because every year we have new members who we want to say welcome to the SME student chapter UNSA.
FRIDAY SME
LEADERSHIP WORKSHOP
Eng. Homar Lozano come to Arequipa to share his knowledge about leadership.
STUDY GROUPS

PLANNING GROUP

COSTING GROUP
CYCLE OF TECHNICAL VISIT

Members of this chapter could visit different minings companies which were TOQUEPALA and CERRO VERDE and they were capacited in the process of extraction and concentration, so they could see a lot of mining trucks in the garaje.

Mining Unit Toquepala
Mining Unit Cerro Verde
SME PRESENT IN XIV CONEIMIN
We represent our university in Mine Planning Competition organized by DATAMINE and we could get THE FIRST PLACE.
SME PRESENT IN SMART MINING

Our partner David Almanza were in the conference Smart Mining in Denver representing to San Agustin University and he could meet a lot of important people.
May 25 2018
Education Department, SME
Attn. Mona Vandervoort
Society for Mining, Metallurgy and Exploration (SME)
12999 E. Adam Aircraft Circle
Englewood, CO. 80112
U.S.A

Dear Ms. Vandervoort:

In my condition of Faculty Member of the University National of San Agustin, it is an honor and privilege to present to you the Annual Report of National University de San Agustin chapter of the Society for Mining, Metallurgy and Exploration for the 2015-2016 school years and attest that information presented is accurate.

This year SME UNSA Student Chapter went the first year of working. Being the first ever chapter of SME to be started in Arequipa, its success served as a predecessor for establishment of other chapters in the country as well.

Not to forget, our student team of 6 students, who also happen to be members of the chapter, participated and won the second place student design competition. This is a pride for all our university.

This report will cover, in brief, all the student activities undertaken, the current financial status and the expenditures, along with the future plans of the student chapter.

Yours faithfully,

Eng. Marco Valenzuela Salas
Professor of Mining Engineering,
National University of San Agustin