

2019 - 2020

ANNUAL REPORT

**Society for Mining,
Metallurgy and Exploration**
National University of Moquegua
SME Student Chapter

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PRESIDENT'S REPORT

During my university stage I participated to organize different events such as COMASURMIN where I assumed responsibility for the technical visits area, I also participated to organize IV mining seminar for development, challenges in the XXI century where I supported in its development, however the challenge to assume the leadership of an organization was my next step.

So, in 2019 when I saw the opportunity to run for elections SME - UNAM president, it was undoubtedly a very important decision that made a difference in my last year at university, so it definitely made me see a different reality. After win the election I had the great opportunity to start leading this great group that is the SME - UNAM, but I was also very clear that it was just beginning, a stage of many experiences, a lot of work and above all, a lot of responsibility.

Our first meeting for coordinating and plan the activities that would take place throughout the year it was undoubtedly an experience that does not forget. It is there where we learn from how to start leading a meeting, to face different points of view and get a consensus, to see if we really the capacity to solve some problem and many other things that arise at the same time, These are things that make us measure our leadership capacity and whether we can really represent that large group of people.

During the year, without a doubt, from activity to activity, we acquired more synergy between the members and the board of directors, which was of great importance for the development of activities throughout the period, and definitely one is discovering how wonderful it is to work in team, to lead and that all go in the same direction, to have the objectives well established and that the entire organization has them very clear, without a doubt they are so important for a proper functioning as a chapter.

The planned activities were without a doubt successful throughout the year thanks to cooperation of our Local Section Counselor, Faculty Sponsor, and the entire board of directors and definitely to our members who made everything work, therefore I thank to all of them who they got involved in this great crusade.



***Eugenio Basilio Davila Paca
President 2019 - 2020***

SECRETARY'S REPORT

Like previous years, we have the Professional School of Mining Engineering of National University of Moquegua building facilities to hold the Student Chapter meetings. In these meetings we had the participation of approximately 20 members.

These meetings were essential for good performance of scheduled activities during this period. from the most outstanding activities we can highlight "Mining for development, challenges of the 21st century" seminar, it is positioning itself year after year as a great interest event for other Student Chapters in Southern Peru.

Another activity that we have performed successfully is our Visit to ICHUÑA city, where we present about mining importance and minerals for daily life, this has been developed with a strategic ally.

In addition, during this period the support increased from related Companies with Mining sector, they have collaborated hard for increasing our members, as future professionals.



Our executive board for the period 2019-2020 is integrated as follows:

Position	Name and Last Name
Local Section Counselor:	Javier Leonardo Salazar Muñoz
Faculty Sponsor:	Kemper Alberto Portocarrero Ramos
President:	Eugenio Basilio Davila Paca
Vice-President:	Diego Adrian Quispe Anahua
Secretary:	Claudia Elizabeth Ramírez Chipana
Treasurer:	Sara Yenifer Ayma Mamani

***Ramírez Chipana Claudia Elizabeth
Secretary 2019-2020***

TREASURER'S REPORT

When I assumed the treasurer position in this student chapter, I began a challenge, and this led me to have pleasant experiences, achieving proposed objectives, It allowed me to have professional relationships and with other chapter partners, also I

I took advantage of the opportunities that have arisen during the period.

In this stage, we develop various activities, at the beginning we integrated new members, and then, we developed workshops to expand the students and professionals knowledge about mining software, which allowed them to develop their skills.

In August we participated as volunteers in the 34 PERUMIN in Arequipa city, where we got more knowledge about mining and related issues, likewise we got relationships with different businessmen and professionals who participated in the convention. and we supported in different activities during that week.

The development of the annual seminar of our chapter was very well received by the attendees, we have various professionals who presented interesting topics, the attendees have actively participated. In this seminar we have exceeded expectations.

The active participation of student chapter members and managers allowed obtaining a significant achievement, where each one has assumed their role and responsibility effectively.



Balance of the period 2019 - 2020

SME STUDENT CHAPTER UNAM - ACTIVITIES 2019 - 2020						
ITEMS	ACTIVITY	DATE	STATE	ENTRY	EXCESS	TOTAL
1	I call for new members 2019	may-19	EXECUTED	S/ -	S/ 266.50	-S/ 266.50
2	MINESIGHT - Mining Software Workshop	jun-19	EXECUTED	S/ 195.00	S/ 60.00	S/ 135.00
3	Welcome of new SME members - 2019	jul-19	EXECUTED	S/ -	S/ 320.00	-S/ 320.00
4	Speech "SOFT SKILLS"	jul-19	EXECUTED	S/ -	S/ 132.90	-S/ 132.90
5	Move Mining	ago-19	EXECUTED	S/ -	S/ 136.70	-S/ 136.70
6	Participation in the 34 PERUMIN	ago-19	EXECUTED	S/ -	S/ 39.00	-S/ 39.00
7	Pre Professional Practices Workshop	nov-19	EXECUTED	S/ 30.00	S/ -	S/ 30.00
8	V Seminar Mining for Development Challenges in the XXI Century	nov-19	EXECUTED	S/ 2,419.90	S/ -	S/ 2,419.90
9	SME Confraternity Dinner	dic-19	EXECUTED	S/ -	S/ 1,199.00	-S/ 1,199.00
10	MINESIGHT - II Mining Software Workshop	ene-20	EXECUTED	S/ 550.00	S/ -	S/ 550.00
						S/ 1,040.80
0	Balance of the Period 2018 - 2019	may-19	EXECUTED	S/ 2,087.50	S/ -	S/ 2,087.50
						S/ 3,128.30

Sara Yenifer Ayma Mamani
Treasurer 2019 - 2020

List of members of the SME Student Chapter UNAM

N°	SURNAMES AND NAME	YEAR	CONDITION
1	Alarcón Cáceres Mariana Alejandra	2019	Member
2	Almanza Cruz Edgar Julio	2019	Member
3	Apolinario Chura Jhoan	2019	Member
4	Arenas Arenas Renato Marcel	2019	Member
5	Ayma Mamani Sara Yenifer	2019	Member
6	Cáceres Mamani Alberto Andre	2019	Member
7	Caceres Ventura Jhonatan	2019	Member
8	Cardeña Ramos Fabiola Neddy	2019	Member
9	Churacutipa Manzano Juan Carlos	2019	Member
10	Clemente Venegas Wilson	2019	Member
11	Colana Nina Bryan Ronald	2019	Member
12	Colque Calizaya Daniel Edson	2019	Member
13	Condori Llimpe Flora Lucy	2019	Member
14	Copa Puma Edward	2019	Member
15	Cuayla Benites Brian Berny	2019	Member
16	Davila Paca Eugenio Basilio	2019	Member
17	De la Cruz Carrasco Frank Lloyd	2019	Member
18	Espinoza Miranda Vicente	2019	Member
19	Fernandez Mamani Jose Miguel	2019	Member
20	Flores Apaza Leidy Esther	2019	Member
21	Flores Perez Rodrigo Franco	2019	Member
22	Flores Quispe Milagros	2019	Member
23	Fuentes Marca Felix Miguel	2019	Member
24	Gomez Calatayud Marina Mercedes	2019	Member
25	Gonzales Humire Marycielo Mireya	2019	Member

26	Gustavo Enzon Quispe Ponce	2019	Member
27	Herrera del Arroyo Brando Martin Eduardo	2019	Member
28	Holguin Salas Dante Antony	2019	Member
29	Huacho Apaza Christian Jefferson	2019	Member
30	Huanca Duenas Daniel Junior	2019	Member
31	Huarachi Laura Oliver	2019	Member
32	la Torre Palomino Paulo Patricio	2019	Member
33	Linares Molina Esteffany Julyet	2019	Member
34	Lopez Mamanchura Oscar Wilson Aldair	2019	Member
35	Mamani Banegas Angel Cristhian	2019	Member
36	Mamani Laura Victor Daniel	2019	Member
37	Mamani Mamani Christian Ruben	2019	Member
38	Maron Flores Xiomara Milagros	2019	Member
39	Mejía Reyes Edwin Elías	2019	Member
40	Merma Alfaro Diego Alberto	2019	Member
41	Meza Penaloza Jampier Nicol	2019	Member
42	Molina Sandoval Luzgardo	2019	Member
43	Muñoz Muñoz Ysabel Karolayn	2019	Member
44	Nina Pacheco Shari Sayuri	2019	Member
45	Perez Bernaola Ronaldo	2019	Member
46	Quea Condori Luis Fernando	2019	Member
47	Quispe Anahua Diego Adrian	2019	Member
48	Quispe Camino Chadly Ling	2019	Member
49	Quispe Flores Victor Hugo	2019	Member
50	Quispe Gutierrez Paola Fiorella	2019	Member
51	Quispe Maron Candy Macarena	2019	Member

52	Quispe Vilca Jamil Jesús	2019	Member
53	Ramirez Chipana Claudia Elizabeth	2019	Member
54	Ramos Apaza Jose Luis	2019	Member
55	Ramos Ramos Mariela Veronica	2019	Member
56	Ramos Santos Zenón	2019	Member
57	Revilla Nina Emily Yesenia	2019	Member
58	Rodriguez Zabalaga Rosania Ericka	2019	Member
59	Rosales Bustamante Abigail Luana	2019	Member
60	Sime Munoz Dania Ines	2019	Member
61	Sosa Chipana Olegario	2019	Member
62	Tala Gonzales Jean Carlos	2019	Member
63	Ticona Nova Manuel Andre	2019	Member
64	Valdivia Chipana Hector Mauricio	2019	Member
65	Ventura Apaza Yoselin Jovana	2019	Member
66	Vigil Meneses Robert Alfredo	2019	Member
67	Vilca Navarro Jorge Samir	2019	Member
68	Villanueva Zeballos Luis Angel	2019	Member
69	Yujra Maquera Yene	2019	Member
70	Yunguri Huamani Jheison Kenni	2019	Member
71	Zea Machaca Lizbeth	2019	Member
72	Zuñiga Espinoza Carmen Rebeca	2019	Member



FIRST CALL

May 6-17, 2019

Auditorium of Moquegua National university

In order to participate in the annual challenge organized by the SME Society for Mining Metallurgy and Exploration, which consists of convening the largest number of new "Challenge" members, the chapter organizes this first convocation aimed at all university students in careers related to mining, like: metallurgical engineering, geological engineering, environmental engineering, and mining engineering.

We developed a schedule of activities where different commissions were distributed

among the members, such as: diffusion or broadcasting, registration, orientation, reports (for anyone who wants to receive information regarding SME).

The registration process has been carried out during 2 weeks, from May 6 to 18, 2019. The call was widely welcomed by students, achieving fabulous results, it was possible to incorporate 26 new members and 6 renewals of old members.



►► *Picture 1. Official photo of first call.*

In the framework of the first call of our new members, a paper called "long-term sustainability of fine copper in Cuajone mine" was scheduled, which was presented by Javier Leonardo Salazar Muñoz, he is our Local Section Counselor and Cuajone mine manager, the presentation was scheduled for May 10, 2019 at 4:00 p.m. in Moquegua National University auditorium.

The event was developed with chapter members support, professors from mine school and interested students.

The strategy of combining the presentation for academic purposes and the call for new members was widely accepted by the students, achieving about 125 participants among mining professionals, professors and students



Picture 2. Honor table, from right to left, José Salas Medina, Javier Salazar Muñoz and Agapito Flores

Logo competition for the chapter

May 05 - 09, 2019

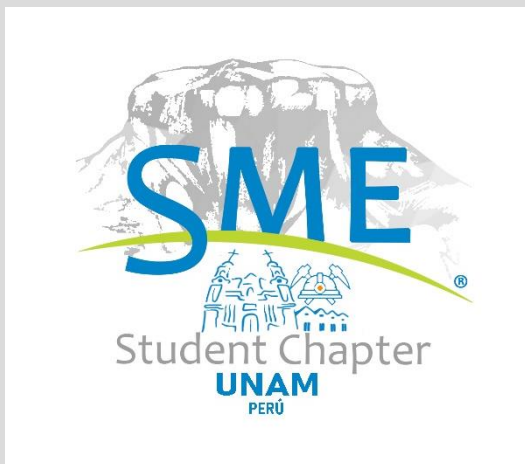
Moquegua National University

In order to create identity and show a logo that represents us as a chapter, the call for the design of a logo for our chapter is opened, which fulfilled a series of requirements within them, keep the original SME logo and increase new contextualized items

The call was published on May 5, then we proceeded with the registrations, receiving design on a deadline and after that go to the evaluation stage, the evaluators were our Local Section Javier Salazar Muñoz and our Faculty Sponsor Kemper Portocarrero Ramos.

La convocatoria tuvo como participante a 4 estudiantes universitarios, todos ellos miembros del capítulo de estudiantes de la SME – UNAM. Posterior a su evaluación se dio ganador al Sr. Alberto Augusto Quispe Fernández

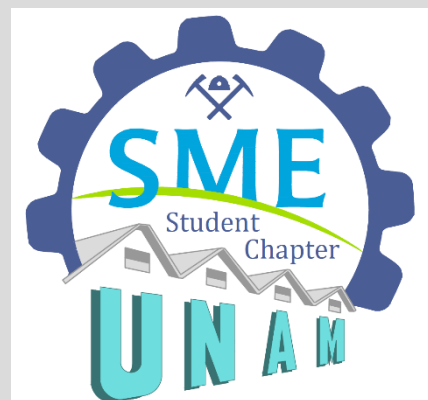
We had 4 university participants, all of them are SME - UNAM student chapter members, as a result of their evaluation, the winner was Mr. Alberto Augusto Quispe Fernandez.



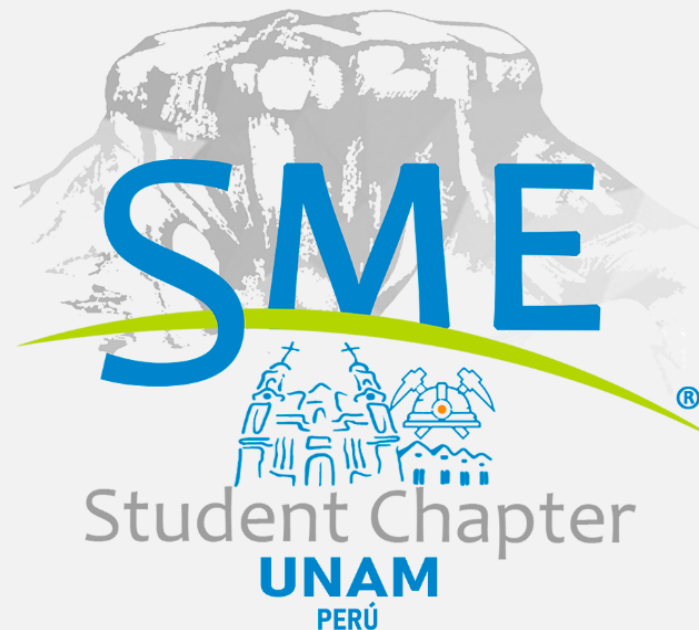
Picture 3. The logo that won the first place was designed by Alberto Augusto Quispe Fernández.



Picture 4. The logo that won the second place was designed by Daniel Edson Colque Calisaya.



PRESENTACIÓN: CONCURSO DE LOGO SME UNAM



Cerro Baúl, Impresionante y curiosa formación geológica, es parte fundamental de la identidad moqueguana.

Iglesia Santo Domingo, edificación con el estilo neoclásico, construida en piedra y cal.

Casa con techo de mojinete, característica típica de la arquitectura colonial moqueguana.



Piquetas y casco minero, representación de la riqueza y atractivo geológico minero de la ciudad de Moquegua.



Welcome to new members

July 04, 2019

Auditorium of Moquegua National university

In this way, students, mainly from mining engineering school integrated with our SME - Student Chapter UNAM.

In this event, new members participated who were just integrated, as well as professors and interested public. This activity took place in Pre-University Center auditorium of our university, also, an academic talk "Impromining - technology and Innovation" was presented by Kemper Portocarrero Ramos, he is our Faculty Sponsor and

professor at mining school of Moquegua National University.

After the introductory talk, we introduce the twenty-six new members who integrated to our chapter.

Our guest Mgr. Jorge Florez Salas, who is mining engineering school director, who congratulated each of the students for their incorporation into the SME, also expressed his full support for the organization in its necessary efforts.



Picture 5. Training talk by engineer Kemper Portocarrero Ramos.



Picture 6. Handing a present as thanks to our Faculty Sponsor.



Picture 7. Photo with all members who supported the performance of the event..



CONFERENCE: Soft skills for miners

July 17, 2019

Auditorium of Moquegua National University

One of the board of directors' proposals was to work with the chapter on soft skills, since it was a topic of considerable importance for everyone in the professional aspect of each member, therefore we looked for an expert, who has the predisposition to give a conference about the theme.

The conference called "SOFT SKILLS FOR MINERS" was included as part of the

activities to reinforce the soft skills of our members. The speaker was Jorge Manzaneda Castillo, He is operations supervisor of San Martin company in Shougang Hierro Peru mine.

The conference was free, for this reason the invitations were extended to the different professional schools of Moquegua national university.



Picture 8. Jorge Manzaneda Castillo's participation in our speaker interviews.



Vigil for peace and development of our country

August 08, 2019

Front of Moquegua National University

Our country was facing difficult times, there was great opposition to the execution of mining projects, causing the paralysis of the main projects in the south of the country, for this reason our initiative was born to express to the government and to the entire Peruvian state what we think as University students about all mining conflicts, because we are the main actors in mining activity.

Working together with mining engineering school students, professors and mining professionals, this vigil was organized for the peace and development of our country, it was possible to convene a large number of participants in front of the university, they carried white flags, banners alluding to the events that were taking place and lit candles in an act of peace.



Picture 9. Mining students and professionals.



Picture 10. Vigil in the front of the UNAM..

Conversation between students and graduates

August 27, 2019

Auditorium of mining engineering school – UNAM.

The objective of the meeting is to strengthen relationships between students and professionals who work in mining sector, at the same time, they are graduates from Moquegua National University, this event performed to discuss very interesting topics such as: training program for mining engineering students career students, experiences to face employment insertion to after finish the university study, we talked about research culture too, finally, about topics related to the professional school.

This activity was carried out together graduates from mining engineering professional career and students, adding efforts to successfully develop this project.

More than 50 attendees participated in the meeting, including students and university graduates, a very good acceptance was achieved by the attendees

The ties between students and graduates were strengthened, and it was also possible to train students to face the employment insertion.



Picture 11. Graduates and students of mining engineering school.



Ichuña Social Projection

August 28-30, 2019

Ichuña district – Moquegua region

In the last times, mining is seen by people as a dangerous activity, for this reason the UNAM chapter coordinates to organize an activity of social projection in order to help promote responsible and environmentally friendly mining.

With support of the Buenaventura company who gladly supported us with transportation for 15 student members of the SME - UNAM, from Moquegua city to Ichuña district and back, the district municipality of Ichuña who supported us with rooms to stay there and the local to carry out the scheduled activities on August 28, 29 and 30.

The activity was prepared for children under 14 years of age, in order to teach them about

the importance of mining in our daily life, and the use of minerals in different daily activities, we also developed different dynamics to make the presentations more entertaining by our members.

Between dynamics, contests, videos and other prepared activities, our participants developed the activities. Likewise, in collaboration with private company, our 15 members have received short presentation about the mining project that is in that town, which is currently in the exploration stage. Making the activity very productive for our members and for the entire community of Ichuña.



Picture 12. doing activities with children from Ichuña community.



Picture 13. Participation of members in dynamic activities with the activity children.



Picture 14. Community mothers with one of our chapter members.





Picture 15. Our volunteers are preparing the material to carry out our activities with great success.



Picture 16. Training talk to our volunteers by the private Buenaventura company



Picture 17. Photo of all our volunteers at the end of programmed activities, during three days.



Second Call for new members

September 06 – 11, 2019

Moquegua National University

This was the second call to invite and attract new members in order to participate in the Challenge organized by the SME.

The call was for five days without counting the days of diffusion; First, we proceeded to make the diffusion in Moquegua National University Mining Engineering school, the call was open, for anyone who wants to belong to our chapter, always bearing in mind that they must be mining students or related careers.

A talk was held to publicize all the details of the SME, including the benefits, the opportunities that belonging to the chapter

gives us, especially the most important thing is the development and reinforcement of our soft skills through the different activities that we have been doing.

In this second call it was possible to include 14 new members, who took advantage of this great opportunity offered by the organization. Immediately they were involved in the different activities that we have been scheduled for the next few days, such as: volunteering at the EXTEMIN fair within the framework of PERUMIN 34, activities such as software workshops, pre-practical program, etc.



Imagen 18. Difusión de la II convocatoria.



Imagen 19. Charla informativa para los interesados.



Perumin 34 volunteering

September 16 – 20, 2019

Arequipa City

A través de esta iniciativa por parte del instituto de Ingenieros de Minas del Perú – IIMP quienes son los encargados de realizar este gran evento de incluir a estudiantes universitarios como apoyo en los diferentes stands que se vienen exhibiendo en la feria denominada EXTEMIN y con la finalidad de acercar a estos futuros profesionales a las empresas que participan de esta feria.

Through this initiative by Peru Mining Engineers Institute - IIMP, as managers of this great event they include university students as support in different stands that have been exhibiting at the fair called EXTEMIN and in order to bring to these future professionals to the companies that participate in this fair.

Our chapter participated in this event with 15 volunteers who traveled to Arequipa city and stayed during all the days that this great event lasted.

Our volunteers had the opportunity to participate in different directed and structured conferences, exclusively for volunteers, in addition to this, a few weeks before participating, they had opportunity to participate for a soft skills workshop in Arequipa city.

With great success, they participated in this volunteering, getting their expectations, strengthening relationships between students and companies.



Picture 20. participation in soft skills talks 15 days before the Arequipa mining convention.



Picture 21. Volunteers from our chapter located in the support stands.



Picture 22. Supporting the delivery of souvenirs in different rooms.



Participation in SME technical conferences

September 12, 2019

UNSA Auditorium - Arequipa

In the framework of one of the largest mining events “PERUMIN 34 CONVENCION MINERA”, SME organizes technical conferences, which has the main leaders of this organization; for this year's edition, the Moquegua National University participated in This important event where different chapters from all over Peru are called; our 15

members participated in this event and they had an important experience.

Another of the activities organized within the framework of PERUMIN is the dinner, where the main leaders of the mining sector and the leaders from different chapters participated, for this event they participated with chapter president.



Picture 23. Our chapter members participation in technical conferences within the framework of PERUMIN 34..



Workshop: Blasting in Underground mining October 31, 2019

GPDS Auditorium- UNAM

Knowing the importance of strengthening and training our members in specific topics such as blasting in mining (underground mining), he coordinated with the private company EXSA. S.A. to request a training course aimed at all Mining Engineering students and also any interested person who is directly involved in the mining sector.

The workshop course was coordinated through a management with the company for October 31, 2019, this time the workshop course was presented by the Engineer Oscar Mauró Obando, he was in charge of the Technological Training Center in Blasting Training Technological Center - CTV at the EXSA Solutions company.

The training took place in auditorium of Public Management and Social Development professional school of Moquegua National University, during 6 hours, from 7:00 am to 1:00 pm, approximately 100 students attended the event

This event reinforced the knowledge of all the students who attended, in this way we achieved one of the objectives set, as part of the management, to reinforce the hard skills of our chapter members.

V Seminar, Mining for Development, challenges in XXI Century.

November 28 – 30, 2019

Moquegua National University

One of the most representative activities of the chapter called Seminar, Mining for Development, Challenges in the XXI century, this is its fifth edition, it aims to expose technological advances in the sector and integrate the university student with professionals in mining sector, through of this type of activities organization.

To organize this activity, we had the support from different companies related to the mining sector, such as:

- Southern Perú
- Famesa Explosivos
- Exsa soluciones
- APC
- Neuma
- Varel

- Other companies.

The support of these companies was very important to organize this seminar, without the support of these companies, the event could not have been held, the companies supported with the different expenses that had been generated, such as: poster printing, banner printing, program printing, printing and design of bags for presents, pens production, credentials creation, folders design and production, presents for speakers, certificates making, mobility payments for a technical visit, expenses gala dinner organization, mining cup organization, and others expenses.



Picture 25. In the background is the banner of our sponsors, and in front of the banner, are our collaborators from the dance workshop.

This seminar was developed over three days, and it was structured as follows:

- **Thursday, November 28:** opening and main presentations.
- **Friday, November 29:** different activities were carried out between presentations and technical visits to the main mining operations (Cuajone and Toquepala) of the company Southern Peru, a cultural night was

also organized for all the participants, and the last activity of this day was the gala dinner.

- **Saturday, November 30:** this was the last day, it was clearly oriented to the development of a soft skills workshop and in the same way, the mining cup that was developed among the different SME students chapters who participated in this seminar.

PAPERS

We had different personalities for presentation topics, thanks to them, this activity could be developed, the presentations were scheduled for two days with a time of 8:00 am until 7:30 pm with an interval of 2 hours for lunch, from this time 15 minutes was used for morning and afternoon break.

Each paper (presentation) had 45 minutes of time, this was divided into 30 minutes exclusively to present their topic and the other 15 minutes destined to solve any question from the attendees



Picture 27. PhD. Antonio Samaniego - SRK Consulting



Picture 26..Ing. Jesús Cruces – Las Bambas

CULTURAL NIGHT AND GALA DINNER

At the end of the daily activities, the cultural night was included in the program, it had the purpose of entertaining the attendees after finish the conferences, they took place on 28th and 29th, with the participation and support of the dance workshops from Provincial Municipality of Moquegua and the

dance workshop from Moquegua National University.

For Friday 29th, the gala dinner was scheduled to be organized in order to share and strengthen relationships between all attendees, for organizing this, we had the support of different private companies.



Picture 28. Dancers from dance workshop at the Cultural Night.



Picture 29. Tecsup delegation at gala dinner

TECHNICAL VISITS

In the framework of the seminar, technical visits were carried out to the mining units of the Southern Peru company (Toquepala and Cuajone Mine), a total of 60 Technical visits, 30 were coordinated for each mining unit.

The itinerary was developed as follows:

Toquepala mine:

- Departure time - UNAM: 4:30 am
- Start of visit in Mina: 8:00 am

- Lunch at the mine: 1:00 pm
- Return from mining unit: 2:00 pm
- Arrival - UNAM: 4:30 pm

Cuajone Mine:

- Departure time - UNAM: 7:30 am
- Start of visit in Mina: 8:30 am
- Lunch at the mine: 1:00 pm
- Return from mining unit: 2:00 pm
- Arrival - UNAM: 3:00 pm.



Picture 30. Toquepala visitors disembarking.



Picture 31. Visitors touring the workshop.

WORKSHOP SOWING VALUES FOR LIFE

In order to promote the values that have been lost them lately, the organizing committee, together with the support of Ariusta SAC company. They saw the importance to perform this workshop, and adding efforts get to develop this important workshop.

This workshop was carried out by engineer Artemio Ariusta on Saturday November 30 in auditorium of Public Management and Social

Development school, the workshop was held during 04 hours, which were taken advantage by our assistants.

For this activity, approximately 25 young people from different universities in the south of the country participated. This activity encouraged the development of soft skills and the recovery of values.



Picture 32. Attendees of the Soft Skills Workshop..



II Couse - Pre-Professional Practice December 19, 2019

Auditorium of Moquegua National University

At the end of the academic year, this activity was carried out in coordination with the Geologist José Salas Medina, he is president of this pre-practical workshop, it is basically aimed to students who can see through short presentations, how was the labor insertion of the graduates, who share their experiences and support this great step that university students take after leaving the classroom and completing their years of study.

For the present workshop, eight graduates from Mining Engineering School were summoned, they shared their experiences and at the same time recommended to students, how to achieve an effective insertion in the labor area.

This event of great interest to our members and students from mining related careers was held with great success.



Picture 34. President and organizers of this pre-practical workshop.



Fellowship dinner

December 28, 2019

Mr. Porkis's – Los Ángeles

As a thank you to our members in the hard work involved in organizing the seminar called Mining for Development, Challenges in the 21st century, this fellowship dinner was organized to recognize their immense work that is of great importance to successfully carry out the programmed activities. .

Likewise, recognition was given to our Local Section Counselor, engineer Javier Salazar Muñoz, also to our Workshop Course president, Geologist José Antonio Salas Medina, that previously it was organized it , and recognition to all those who contributed to the different activities during this year.



Picture 36. Recognition to organizers of the V Seminar.



Picture 35. Main table.

SME Annual Conference - Phoenix Az

February 23 – 26 2019

One of the most important activities of the SME is the annual conference that takes place in the United States, where two members of our chapter attended the conference.

Without a doubt, one of the events of great importance for anyone who manages to participate, it was possible to attend the

sessions in different rooms, visit the fair exhibition and participate in the Waime challenge, as well as participate in different activities organized by Freeport McMoRan, Komatsu and others.

This event managed to open doors of opportunities, with a view to different objectives outlined by our chapter assistants.



Picture 37. Representatives from different chapters of Peru.

Other activities

During all year

Moquegua National University

During all year, different activities were organized by SME- UNAM, and participated, such as:

- We Participated in a webinar called Open Pit Mine Design.
- our members participated in the Geoengineering seminar in the city of Lima - Peru.
- A first mining software workshop course was organized.
- Participation in the mine planning and design competition within the Perumin framework.
- We organized the II mining software workshop
- A first mining software workshop course was developed.
- Participation of our members in the organization of different Mining Thursdays of the Peru mining engineers Institute, Moquegua Sectional.
- Webinar, Innovation methodologies applying concepts of seismic for an adequate geotechnical characterization and its impact on the control of slopes and fragmentation process, taught by Eng. Julio Accinelli Oliva, this webinar was developed on April 06, 202

WEBINAR GRATUITO

"INNOVACIÓN EN METODOLOGÍAS APLICANDO CONCEPTOS EN SÍSMICA PARA UNA ADECUADA CARACTERIZACIÓN GEOTÉCNICA Y SU IMPACTO EN EL CONTROL DE TALUDES Y PROCESO DE FRAGMENTACIÓN"

© PONENTE:
Ing. Julio Accinelli Oliva
Chief Technology Officer
BLASTING TECHNOLOGY SAC.
Especialista con 17 años de experiencia en Sísmica aplicada a Voladura.

© CONSULTAS E INFORMACIÓN:
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TRANSMISIÓN:
Meet **CAPACIDAD LIMITADA**

SME
Student Chapter
UNAM

06 | **06:00 PM**
MAYO | **(LIMA)**

#YoMeQuedoEnCasa

Picture 38. Webinar poster.

SIGNATURES PAGE

I have reviewed the Annual Report of the SME Student Chapter UNAM / Moquegua National University of the society for Mining, Metallurgy & Exploration for the 2019 – 2020 period and attest that the information presented is accurate.

A handwritten signature in blue ink, appearing to read 'J. Salazar', with a stylized, looping flourish at the end.

Javier Leonardo Salazar Muñoz
Mining Engineer
Local Section Counselor
SME Student Chapter UNAM
Professor School of Mines
National University of Moquegua



Student Chapter
UNAM