

Application: 5119

Universidad Nacional de Cajamarca Student Chapter

<b>Page: Contact Information and Eligibility</b>
TO NOMINATE: After reviewing award options and criteria in the below list, complete the Award drop down box to begin your nomination.
<b>Admin Only--Nomination Entry Date</b>
<b>Admin Only--SME Account Number</b>
<b>Award Type</b> SME Awards > SME Outstanding Student Chapter Report Contest
<b>University ID Number</b> 4226416
<b>Nominee Name/ Section Name/ Chapter Name</b> Universidad Nacional de Cajamarca Student Chapter
<b>Nominator First Name</b> Marco Esau
<b>Nominator Last Name</b> PORTAL VALDIVIA
<b>Nominator Email Address</b> mportalv16_1@unc.edu.pe
<b>Page: Nomination Information</b>
<b>50 Word Citation</b> We are a dedicated chapter committed to fostering the growth and success of every member by providing exceptional personal and professional development opportunities.
<b>SME Student Chapter Name</b> Universidad Nacional de Cajamarca Student Chapter
<b>SME Chapter's University</b> Universidad Nacional de Cajamarca
<b>SME Chapter's Country</b> Perú
<b>SME Student Chapter Faculty Advisor's Full Name</b> Danny Daniel Valderrama Gutierrez
<b>SME Student Chapter Advisor Email Address</b> dvalderrama@unc.edu.pe
<b>SME Student Chapter President's Full Name</b> Marco Esau Portal Valdivia
<b>SME Student Chapter President's Email Address</b> mportalv16_1@unc.edu.pe
<b>SME Student Chapter Vice President's Full Name</b> Flor Yanina Segobia Campos

<b>SME Student Chapter Vice President's Email Address</b> fsegobiac17_1@unc.edu.pe
<b>SME Student Chapter Secretary's Full Name</b> Luis Aaron Goicochea Sanchez
<b>SME Student Chapter Secretary's Email Address</b> lgoicocheas15@unc.edu.pe
<b>SME Student Chapter Treasurer's Full Name</b> Frank Eduardo Ysla Quiroz
<b>SME Student Chapter Treasurer's Email Address</b> fyslaq20_2@unc.edu.pe
<b>SME Student Chapter Annual Report</b> Download File ( <a href="https://smeawards.secure-platform.com/file/13803/eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJtZWRpYUlkIjoxMzgWMywiYWxs3dOb3RTaWduZWRVcmwiOiJGYWxzZSIImInbm9Q2eDmF1dChCpIu6Nx9XUkHE?ANUAL%20REPORT%202023%20-%20%20SME%20UNC.pdf">https://smeawards.secure-platform.com/file/13803/eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJtZWRpYUlkIjoxMzgWMywiYWxs3dOb3RTaWduZWRVcmwiOiJGYWxzZSIImInbm9Q2eDmF1dChCpIu6Nx9XUkHE?ANUAL%20REPORT%202023%20-%20%20SME%20UNC.pdf</a> )
<b>If your Chapter is NOT participating in the contest, your are required to answer ALL of the following questions.</b> If you have questions, please contact mona by email <a href="mailto:vandervoort@smenet.org">vandervoort@smenet.org</a> .
<b>SME Student Chapter Membership</b> No File Uploaded
<b>SME Student Chapter Activities</b> No File Uploaded
<b>SME Student Chapter Support Needed</b>
<b>SME Student Chapter Interests</b>
<b>SME Student Chapter Activity Pictures</b>

# 2022 - 2023 ANNUAL REPORT

---



UNIVERSIDAD NACIONAL  
DE CAJAMARCA  
STUDENT CHAPTER





# TABLE OF CONTENTS

TABLE OF CONTENTS	2
I. PRESIDENT ´S REPORT	2
1.1 Chapter's summary	3
1.2 Chapter's objectives	3
1.3 Chapter Accomplishments	4
II. TREASURER'S REPORT	5
2.1 Finance Overview	5
2.2 Chapter Balances	5
III. SECRETARY'S REPORT	6
3.1 SMEUNC's historical time line	6
3.2 Schedule Overview	6
3.3 Meeting Minutes	6
3.4 Board of Directors 2022 - 2023	7
3.5 Board of Directors 2023 - 2024	8
3.6 Membership List	9
FACULTY SPONSOR'S LETTER	12
IV. ON/OUT CAMPUS ACTIVITIES	14
4.1 Social Activities	14
4.2 Volunteer Activities	15
4.3 Academic Activities	17
4.4 Fellowsjip Activities	20
4.5 International Congresses	22
4.6 Professional Activities	26
4.7 Mentoring Activities	29

## MISSION

To guarantee professional and personal growth opportunities for all our members.

## VISION

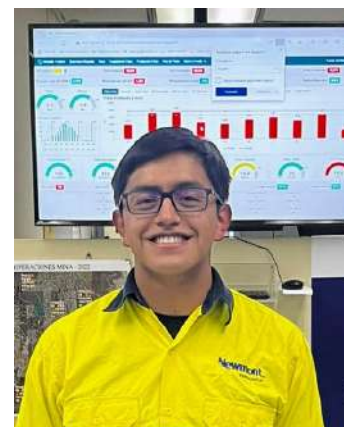
To position ourselves as one of the best student chapters internationally.

## VALUES

Integrity - Ethics -  
Stewardship - Innovation -  
Inclusion - Collaboration -  
Commitment.

## 1.1. CHAPTER'S SUMMARY

During the period 2022-2023, our Mining Engineering Student Chapter of the Universidad Nacional de Cajamarca has had an exceptional year. We have organized successful meetings, events and activities, including courses, webinars, trainings, field trips, conventions and fellowship events. We have also excelled in important events such as Minexchange 2023 and PERUMIN 35, where we won first place in the Peruvian Student Chapter mining debate, as well as second place in the Video Contest and two honorable mentions in the photography contest.



**MARCO PORTAL**  
President

Our chapter has focused on providing our members with enriching opportunities for learning and growth. We have offered courses and training to expand knowledge in the field of mining engineering, and our field trips have provided valuable hands-on experience. In addition, we have established agreements with mining organizations and companies to share resources and knowledge, thus strengthening our impact on the industry.

**Our goal is to ensure that each member has the best opportunity for growth and success through access to personal and professional development opportunities.**

Our achievements have been recognized nationally and internationally. Winning first place in the Peruvian Student Chapter's mining debate demonstrates our ability to analyze and debate relevant issues in the field. In addition, winning second place in the Video Contest and two honorable mentions demonstrates our creativity and ability to communicate mining concepts effectively. We also won second place in the annual report contest.

We are proud of our success and will continue to work hard to provide more opportunities for our members and promote excellence in mining and geological engineering.

## 1.2 CHAPTER'S OBJECTIVES

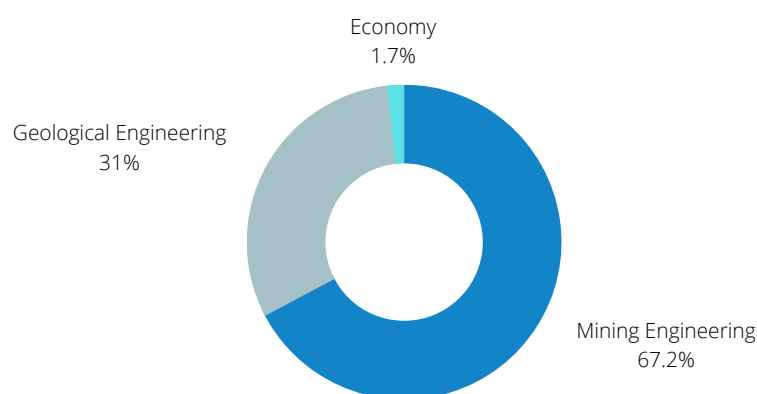
During the 2022-2023 period, our Student Chapter has successfully achieved the goals set forth in our second year. The board of directors has demonstrated a constant commitment to the improvement of the chapter and has established the following objectives to continue its growth:

- Provide scholarships through partner companies for our members to access courses, certifications and software training, thus strengthening their professional development.

- Organize classes and courses for new members, providing them with support and guidance in their academic and professional training in the field of mining.
- Participate in social activities with other mining organizations on campus to expand our network of contacts and promote exchanges of experiences.
- Generate volunteer activities in collaboration with mining companies, such as Newmont Yanacocha and Asociación los Andes Cajamarca, to promote responsible and sustainable practices in the mining industry.

### 1.3 CHAPTER ACCOMPLISHMENTS

1. We established an agreement with Newmont Yanacocha and ALAC to implement the "Building our future" project, focused on promoting scientific vocation, gender equity, responsible and sustainable mining. We impacted approximately 800 people in 2022, and by 2023 we aim to reach more than 1,500 people.
2. We surpassed our membership target to 58 members in our Student Chapter.
3. We participated as organizers in the II Comincax and we were also present at the Mining Expoferia.
4. We stood out at Perumin 35 as volunteer leaders and had a member of the chapter as an exhibitor of a project.
5. We participated in Minexchange 2023 and supported the Peruvian Institute of Mining Engineers at the Expo.
6. We won second place in the video contest and had two honorable mentions in the photography contest.
7. We organized fellowship events to strengthen the bond between chapter members.
8. We won the Student Chapters mining debate contest in Peru.
9. We held conferences in collaboration with Datamine Peru, and two chapter members were trained by Datamine to provide classes and training to SME and university students.
10. Our president was selected to serve on the SME Young Leaders Committee and provided support at the Young Leaders events in Leadville, Colorado.
11. Established a partnership with Geotech.
12. Participated in support and social work events for the benefit of the community.
13. We held face-to-face meetings and offered courses in face-to-face format.
14. We provided support in activities for Newmont Yanacocha.
15. Our members participated in SME mentoring programs.



*Percentage of members by Career*



## 2.1. FINANCE OVERVIEW

During the academic year, the UNC SME Student Chapter carried out several events without a specific budget allocated for each one. However, thanks to the support of our members, we were able to overcome this limitation and obtain successful results in each activity carried out.

A particularly gratifying aspect was the altruistic participation of our members. Thanks to their commitment, we were able to organize a dinner for the poor the night before Christmas. This gesture of solidarity reflects our chapter's core values and commitment to social responsibility.

These achievements would not have been possible without the effort and dedication of all chapter members, who demonstrated exceptional commitment. We are proud of the results achieved and look forward to continuing to promote excellence in mining engineering at UNC in the years to come.



**FRANK YSLA**  
Treasurer

## 2.2. CHAPTER BALANCES

DESCRIPTION	TOTAL
INCOME (activities & partnerships)	S/581.00
PAGE WEB (DOMINE)	S/55.00
MORE LOVE AT CHRISTMAS	S/229.00
FUNDRAISING	S/589.00
COFRANTERNITY EVENT	S/155.00
COFRANTERNITY EVENT DINNER	S/360.00
<b>FINAL BALANCE</b>	<b>S/371.00</b>

## 3.1. SME-UNC'S HISTORICAL TIME LINE



**LUIS GOICOCHEA**

Secretary

## 3.2. SHEDULE OVERVIEW

During the 2022-2023 academic term, our chapter held successful weekly virtual meetings on the Meet platform. These meetings, scheduled on Mondays at 22:00 hours and lasting one hour, served as a space to share updates on key areas such as activities, partnerships, travel, infographics, website development, conferences and presentations. Topics discussed focused on the mining and geological sector, covering both national and international perspectives. The active participation of all members played a key role in providing valuable contributions for continuous improvement and the generation of new ideas, thus driving the growth and progress of our chapter.

## 3.3. MEETING MINUTES

We have held weekly meetings both virtually and in person, adjusting to the availability of the chapter members. The duration has varied from 45 minutes to 3 hours, depending on the nature of the topics to be discussed. In addition, the face-to-face meetings have allowed us to strengthen collaboration and team unity, addressing key improvement points.



### 3.4. BOARD OF DIRECTORS 2022 - 2023

Officer Position	Responsibilities	2022-2023 Officer(s)
<b>President</b>	<ul style="list-style-type: none"> <li>-Chair all Chapter and Executive Committee meetings.</li> <li>-Present the Annual Report to the SME</li> </ul>	<b>MARCO ESAÚ PORTAL VALDIVIA</b>
<b>Vice President</b>	<ul style="list-style-type: none"> <li>-Organize the days of Mining Competitions</li> <li>-Assist President</li> </ul>	<b>FLOR YANINA SEGOBIA CAMPOS</b>
<b>Treasurer</b>	<ul style="list-style-type: none"> <li>-Create and manage the budget</li> <li>-Lead fundraising</li> </ul>	<b>FRANK EDUARDO YSLA QUIROZ</b>
<b>Secretary</b>	<ul style="list-style-type: none"> <li>-Take Meeting Minutes</li> <li>-Facilitates Voting Process</li> <li>-Organize Annual Report</li> </ul>	<b>LUIS AARON GOICOCHEA SÁNCHEZ</b>
<b>Operations Committee</b>	<ul style="list-style-type: none"> <li>-Organize Events for Educational Outreach</li> </ul>	<b>DIEGO LOPEZ VILLANUEVA</b>
<b>Field Trip Committee</b>	<ul style="list-style-type: none"> <li>- Organize and conduct field trips.</li> <li>-Organize social events</li> </ul>	<b>JUAN GABRIEL BERNAL RODRÍGUEZ</b>
<b>Membership Development Committee/Human Resources</b>	<ul style="list-style-type: none"> <li>-To promote local and national membership and encourage participation in Chapter activities by new and non-members.</li> </ul>	<b>FAVIO ESTEPHANO QUIROZ AGUIRRE</b>
<b>Publicity Committee</b>	<ul style="list-style-type: none"> <li>-To publicize all meetings to members, prospective members, school(s) and the press.</li> </ul>	<b>ALEX JAVIER RAMOS VILLANUEVA</b>

## 3.5. BOARD OF DIRECTORS 2023 - 2024

During the 2022-2023 period, our Student Chapter has successfully achieved the goals set forth in our second year.

The board of directors has demonstrated a constant commitment to the improvement of the chapter and has established the following objectives to continue its growth:

# BOARD OF DIRECTOR'S SME UNC 2023-2024



**ING. DANNY  
VALDERRAMA**  
FACULTY SPONSOR



**FAVIO QUIROZ**  
PRESIDENT



**MARCO PORTAL**  
GENERAL MANAGER



**GUSTAVO CUEVA**  
EXECUTIVE MAANAGER



**ALEX RAMOS**  
VICE-PRESIDENT



**DIEGO LÓPEZ**  
VICE-PRESIDENT



**NICOLD VARGAS**  
SECRETARY



**VICTOR SALAZAR**  
SECRETARY



**FRANK YSLA**  
TREASURER



**CYNTHIA GUEVARA**  
TREASURER



**ROBIN PLASENCIA**  
POSITION 1



**LUIS HERRERA**  
POSITION 2



**LUIS GALLARDO**  
POSITION 3

### 3.6. MEMBERSHIP LIST

N°	NAME	YEAR	SPECIALTY
01	ALCALDE VÁSQUEZ, ALEJANDRO VICTOR	Undergraduate Student	Geology Engineering
02	ALCANTARA AGUILAR, EDISON ESTEBAN	Undergraduate Student	Geology Engineering
03	ALVA USQUIZA, YULISSA DIANA	Graduate	Mining Engineering
04	AYALA CHILÓN, SHIRLEY KATHERYNE	Graduate	Mining Engineering
05	BARBOZA BRAVO, CINTHIA GLADBET LIZZET	Graduate	Mining Engineering
06	BARDALES DÁVILA, MANUEL ALEXANDER	Graduate	Mining Engineering
07	BERNAL RODRIGUEZ, JUAN GABRIEL	Graduate	Mining Engineering
08	CABANILLAS CHILÓN, ELMER	Graduate	Mining Engineering
09	CABANILLAS HUAMÁN, MIGUEL ANGEL	Graduate	Mining Engineering
10	CANGO CORONEL, MIGUEL ALEXANDER	Undergraduate Student	Geology Engineering
11	CASAS AZAÑERO, MAYRA	Undergraduate Student	Geology Engineering
12	CERNA CRUZADO, CHRISTIAN JHOSSET	Undergraduate Student	Mining Engineering
13	CONDOR LLANOS, JAIME	Graduate	Mining Engineering
14	CUEVA BOYD, GUSTAVO ENRIQUE	Undergraduate Student	Geology Engineering
15	CUEVA CHACHA, DANIEL ALEXANDER	Undergraduate Student	Geology Engineering
16	CUEVA HUAMÁN, IVÁN EDINSON	Undergraduate Student	Geology Engineering
17	DIAZ SANGAY, DAVIS NATHANAEL JESUS	Undergraduate Student	Geology Engineering
18	DURAND FERNÁNDEZ, MARIBEL	Undergraduate Student	Geology Engineering
19	GALLARDO PÉREZ, LUIS BRAYAN	Undergraduate Student	Geology Engineering
20	GOICOCHEA CHUQUIRUNA, DENIS NAMROD	Undergraduate Student	Mining Engineering

## 3.6. MEMBERSHIP LIST

Nº	NAME	YEAR	SPECIALTY
21	GOICOCHEA SÁNCHEZ, LUIS AARON	Graduate	Mining Engineering
22	GUEVARA FERNANDEZ, CYNTIA	Undergraduate Student	Geology Engineering
23	GUTIERREZ SEGURA, ERMAN DEIMER	Graduate	Mining Engineering
24	HERRERA HUAMÁN, LUIS ALBERTO	Undergraduate Student	Mining Engineering
25	HILARIO ROMERO, JOSÉ JONER	Graduate	Mining Engineering
26	HUAMÁN BLANCO, DANNY JHOEL	Undergraduate Student	Geology Engineering
27	HUARIPATA CHILÓN, JHOVER	Undergraduate Student	Mining Engineering
28	JAEGER COLLANTES, JUDITH LILIANA	Graduate	Mining Engineering
29	JARA HONORES, RODRIGO ALDAIR	Graduate	Mining Engineering
30	LÓPEZ CASTRO, MARLON ANTTONY	Graduate	Mining Engineering
31	LÓPEZ MENDOZA, CARLOS ALONSO	Graduate	Mining Engineering
32	LÓPEZ VILLANUEVA, DIEGO SAMIR	Undergraduate Student	Geology Engineering
33	MANOSALVA HORNA, HEYLER GUSTAVO	Graduate	Mining Engineering
34	MARTINEZ GONZALES, PATTY LISBETH	Graduate	Mining Engineering
35	MEDINA DIAZ, EMELI	Undergraduate Student	Geology Engineering
36	MEGO SAUCEDO, CESAR	Graduate	Mining Engineering
37	MEJIA GOMEZ, CARLOS DARWIN	Undergraduate Student	Mining Engineering
38	MUJICA CABRERA, JOSÉ ANTONIO	Undergraduate Student	Mining Engineering
39	OCAS DE LA CRUZ, LESLY JACQUELINE	Graduate	Mining Engineering
40	OCON CASTREJON, ESMELIN INELSIDO	Undergraduate Student	Mining Engineering

## 3.6. MEMBERSHIP LIST

N°	NAME	YEAR	SPECIALTY
41	ORIHUELA ZELADA, MANUEL ALEJANDRO	Undergraduate\Student	Mining Engineering
42	PÉREZ CRUZADO, JHAIRD ALEXANDER	Graduate	Mining Engineering
43	PIZAN ROSADO, GONZALO	Undergraduate Student	Geology Engineering
44	PLACENCIA PLACENCIA, ROBIN	Undergraduate Student	Mining Engineering
45	PORTAL VALDIVIA, MARCO ESAÚ	Graduate	Mining Engineering
46	QUIROZ AGUIRRE, FAVIO ESTEPHANO	Undergraduate Student	Mining Engineering
47	RAMOS VILLANUEVA, ALEX JAVIER	Undergraduate Student	Mining Engineering
48	RODRIGUEZ CASAS, JULIO ROSELL	Undergraduate Student	Mining Engineering
49	ROMERO ROJAS, ALEXANDER	Graduate	Mining Engineering
50	SALAZAR JULCA, VICTOR	Undergraduate Student	Geology Engineering
51	SÁNCHEZ CACHO, EDWARD HUMBERTO	Graduate	Mining Engineering
52	SEGOBIA CAMPOS, FLOR YANINA	Graduate	Mining Engineering
53	TERAN CABANILAS, WALTER ROLANDO	Undergraduate Student	Mining Engineering
54	VALENCIA JULCAPOMA, MAC GIVER	Undergraduate Student	Geology Engineering
55	VARGAS COTRINA, CINTHIA NICOLD	Graduate	Economy
56	VASQUEZ ROJAS, FRANK ADERLIN	Graduate	Mining Engineering
57	YSLA QUIROZ, FRANK EDUARDO	Undergraduate Student	Mining Engineering
58	YUPANQU JUAREZ, LUIS MIGUEL	Undergraduate Student	Geology Engineering



Cajamarca – May 31, 2023

**Mona Vandervoort**

Education Coordinator

Society for Mining, Metallurgy and Exploration

12999 E. Adam Aircraft Circle

Englewood, CO 80112



**Dear Mona**

It is an honor to contact you and I wish you well. From Cajamarca, Peru, we send you warm greetings.

I am pleased to present to you the 2022-2023 annual report of the SME Student Chapter of the Universidad Nacional de Cajamarca, Peru.

It is an honor and privilege to be the Faculty Sponsor of this outstanding student chapter.

During this second year, we have experienced great changes in our chapter. For the second consecutive year, the leadership of the chapter has fallen to Marco Portal, our president, along with our management team and all our colleagues who have always given us their support.

"Our chapter has had an outstanding year, achieving several milestones and exceeding our goals. We established an agreement with Newmont Yanacocha and ALAC, carrying out the 'Building our Future' project. This project focused on fostering scientific vocation, gender equity and promoting responsible and sustainable mining. We impacted approximately 800 people through this project. We also reached our goal of having 50 members, surpassing the figure and reaching 58.

In addition, we actively participated as organizers in the II Comincax and as exhibitors in the mining expo. At Perumin 35, we were volunteer leaders and one of our members stood out as an exhibitor of a project. We also participated in the Minexchange 2023 and supported the Peruvian Institute of Mining Engineers at their Expo. We obtained second place in a video contest and two honorable mentions in the photography contest.

We held fellowship events among our members and won the mining debate contest of the Students Chapters of Peru. We also participated in the mining fair at the National University of Cajamarca. In addition, we established agreements with Datamine Peru, training two of our members to teach and train SME and University students."





We have established agreements with companies that support our chapter, such as Datamine, Tú brújula, Maptek, Women in Mining (WIM), and we are also working on a project with Newmont Yanacocha through the Women and Allies BRG.

For the coming year, we have a number of goals and projects that we plan to develop, and we will share news about them soon.

I would like to congratulate the directors and all members for their outstanding participation this year.

I am extremely proud to support this student chapter, which has had a significant impact on our society.

I ask you to accept this annual report from the UNC Student Chapter, which details the outstanding performance of our students and young professionals. This report impressively demonstrates that our students are truly the future leaders of our industry.

Sincerely,

**Danny Valderrama**

Mining Engineering – Geological Engineering Professor  
National University of Cajamarca  
UNC SME Student Chapter Faculty Sponsor



**Phone**

976 357 361



**Email.**

unc.sme@gmail.com  
contacto@smeunc.com



**Address**

Cajamarca,  
Perú

SME UNC | 13

## 4.1. SOCIAL ACTIVITIES

### TECHNICAL VISIT

In September 2022, a technical visit was made to the Newmont Yanacocha mining unit, where EMS members learned about the giant fleet management system (dispatch system).



### SPORTS AFTERNOON



On May 27 , 2023 we met in the afternoon in a field to play soccer and then we had a pre-Christmas sharing and also to organize everything regarding the plan "More love at Christmas" that we did the same day in the evening.

### FRIENDSHIP DINNER

On May 27 , 2023 is dinner was held to celebrate the achievements of the year and to plan for upcoming face-to-face activities to increase the number of members and the dissemination of mining in our region. It was held in a restaurant in downtown Cajamarca.





## 4.2.VOLUNTEER ACTIVITIES

### BUILDING OUR FUTURE PROJECT 2022

We started the Building our Future project in August 2022, with the Newmont Yanacocha, ALAC team.

Six Workshops were held between September and December 2022. We had the participation of more than 800 people, who were children from city schools and rural schools.



Our main objective is to foster scientific vocation, gender equity and promote responsible mining. In addition, we carry out exhibitions on minerals and their relevance in our daily lives, providing support to the exhibitor in the development of their topic to benefit young people.





## 4.2.VOLUNTEER ACTIVITIES

### BUILDING OUR FUTURE PROJECT 2023

For this new year we have started with the approach and organization of the project in March in order to have a greater scope during the year 2023.



Activities carried out in May 2023

## A YEAR OF MISSION - YANINA SEGOBIA

Our volunteer **Yanina Segobia** has made the brave decision to dedicate a year to volunteering with children in Santiago de Cao, a small town in Trujillo, Peru.

Yanina was part of our "Building our Future" projects in 2022 and was part of the "Changing Perspectives" finalist team in the sixth season of MoveMining.

We are proud to have her as Vice President for the 2022-2023 period.

In her work with children, Yanina teaches them about Christian education, promotes gender equality and shares the importance of responsible and sustainable mining.

We are very proud of her work and admire her courage and dedication.

**Thanks a lot, Yanina!** for being part of our big family!



## 4.3. ACADEMIC ACTIVITIES

### FIRST PLACE IN MINING DEBATE 2022

We are pleased to announce that we have achieved first place in the First Mining Debate Contest organized by the UPC SME Student Chapter in Lima, Peru. The competition saw the participation of 10 SME student chapters in an exciting elimination phase. After intense debates, only 4 chapters advanced to the grand final.

This success in the competition is a testament to the talent and dedication of our members, who have demonstrated their ability to debate and present solid arguments in the mining field. We will continue to work hard to excel in academic events and strengthen our reputation as a leading student chapter in the mining industry.



Journal of the Institute of Mining Engineers of Peru.



The finals took place in December 2022, and our National University of Cajamarca Chapter stood out by winning first place. We are proud of this achievement and our outstanding performance was recognized with a publication in the Journal of the Institute of Mining Engineers of Peru.

### SECOND CALL FOR NEW MEMBERS

At our second call, held on September 1st, we had the participation of Marisa de Amico, who shared the benefits of joining the SME. We are pleased to announce that it was a resounding success, as we were able to increase our membership from 31 to 58 members. We will continue to work tirelessly to provide our members with exceptional opportunities for professional and personal development and growth. Through events, conferences and activities, we will continue to promote the academic and professional advancement of our members. We are proud of our growth and success, and we will continue to work together toward new achievements in the future.





### 4.3. ACADEMIC ACTIVITIES

#### PARTICIPATION IN PERUMIN 35

A group of SME UNC chapter members had the privilege of participating in PERUMIN 35 in 2022, held in the city of Arequipa, Peru. During this great event, one of the participants had the opportunity to develop his skills and establish contacts with various organizations related to the mining sector.

Our colleague shared with us some photographs of the event, in which we could appreciate the outstanding participation of renowned national and international experts as speakers. In addition, we would like to highlight the valuable support provided by numerous students at each stand, who played a key role in the success of the exhibition.



This privileged meeting allowed us to broaden our knowledge, establish meaningful connections and value the important role that both professionals and students play in the mining field. We are grateful for having had the opportunity to be part of this inspiring and enriching event.

#### FIRST MINING FAIR AT UNC 2022

On August 25, 2022, at the National University of Cajamarca (UNC), the first mining fair organized by Mining Engineering students was held. During this event, our chapter had the opportunity to actively participate and highlight the benefits of being part of the SME, as well as to highlight the practical relevance of minerals in the mining industry.





### 4.3. ACADEMIC ACTIVITIES

#### PARTICIPATION IN THE II COMINCA 2022



The Second International Mining Congress (II COMINCA) took place from December 5-10, 2022. In this important event, the SME UNC chapter was honored to participate as a featured contributor.

During the congress, our chapter played an active role by contributing in different areas and activities. We collaborated in the logistical organization of the event, supported the dissemination and promotion, and participated in the programming of conferences and panel discussions.

Our commitment as collaborators of the II COMINCA was to encourage the exchange of knowledge, promote professional development and strengthen the network of contacts in the mining industry. We are proud to have been part of this congress and to have contributed to the success of this international event.

Our SME UNC chapter president had the privilege of participating in the Young Student Leaders roundtable. During this participation, he highlighted the challenges of leading a group of people and how the process of being part of an organization helps us develop and strengthen our soft skills.



Participating in the roundtable was a valuable opportunity to exchange experiences and learnings with other young leaders. Our president was honored to represent the UNC EMS chapter and share insights on the challenges and benefits of leading a group of people in the student environment.

## 4.4. FELLOWSHIP ACTIVITIES

### DATAMINE SHARING EVENT

In December 2022, we shared souvenirs with our sponsor Datamine. We thank engineer Mary Carmen Reyes for her support to our chapter.



### SUPPORT TO NEWMONT YANACOCHA



In December, we had the privilege of supporting Newmont Yanacocha in welfare projects for its workers. As volunteers, we participated in the assembly of baskets for their employees. This experience allowed us to enjoy meaningful moments with SME UNC members, strengthening our collaboration and sense of community.

### CONFRATERNITY MEETINGS AT A RANCH

As a chapter, we organized a ranch event where, as a team, we cooked our own food and shared quality moments that strengthened our bond as a team. This experience allowed us to bond, promote camaraderie and strengthen our collaboration as a chapter. It was an invaluable opportunity to generate lasting memories and consolidate our bond as a group.





## 4.4. FELLOWSHIP ACTIVITIES

### MORE LOVE IN CHRISTMAS

On the night of December 23, 2022, we had the privilege of organizing a special dinner full of love for the people without economic resources who live on the streets of our city. As a chapter, we carried out this initiative with the goal of providing help and support to those who need it most. We are proud to share that we were able to help over 85 people, including children, women and men.

The experience was incredibly moving and rewarding. Every smile we received from the people we were able to help was a priceless gift to us.



To carry out this solidarity action, each member of the chapter collaborated by donating money, which was given to each of the people in vulnerable situations.

This special dinner was a reminder of the importance of empathy and mutual support in our community. We are honored to have had the opportunity to make a positive difference in the lives of these people. We will remain committed to continue to act in solidarity and help those who need it most. Together, we can build a more just and caring world.



## 4.5. INTERNATIONAL CONGRESSES

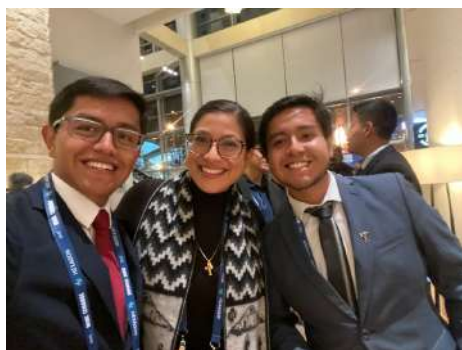
### PARTICIPATION IN THE MINEXCHANGE 2023



Our SME UNC chapter president, Marco Portal, and volunteer Antonio Mujica were privileged to participate in MINEXCHANGE 2023. Marco Portal played a prominent role as a member of the SME Young Leaders Committee. During the event, they provided support to the Peruvian Institute of Mining Engineers at the exhibition, manning the booth and providing valuable information about PERUMIN 36 and the institute's activities.

In addition, we were honored to collaborate with Marisa de Amico at the SME Connection, where we disseminated and shared the valuable experience of the SME and how it benefits students in the mining industry.

We also enjoyed the company of outstanding professors from the Colorado School of Mines during the social dinners. During these gatherings, we had the opportunity to meet with individuals who have provided invaluable support to our chapter, such as Isabel Peñaloza and Carolina Nadia.





## 4.5. INTERNATIONAL CONGRESSES

### WINNERS OF THE PHOTO AND VIDEO CONTEST

During this year, members of the SME UNC chapter have managed to stand out in various contests offered by the SME.



In the video contest, our member Marco Portal won second place, while in the photography contest, both our member Yanina Segobia and Victor Salazar received honorable mentions. These achievements demonstrate the talent and dedication of our members in the creative and artistic field, and we are proud to see their recognition in these prestigious contests organized by the SME.



The constant participation of our members in photo and video contests not only demonstrates their dedication, but also gives them the opportunity to be valued and recognized at an international level. These competitions are a platform for our talented members to showcase their creativity and skills, and receiving recognition at these events reinforces their motivation and enthusiasm. In addition, by being recognized internationally, our members are able to establish contacts and expand their professional network, providing them with new opportunities and prospects in the industry. We are proud that their dedication is being valued and recognized in these competitions, and we will continue to support and encourage their participation in future events.

## 4.5. INTERNATIONAL CONGRESSES

### VISIT TO SCHOOL OF MINES



Marco Portal had the opportunity to visit the School of Mines in Colorado. During his stay at this outstanding institution, he had the opportunity to witness the modern laboratories, equipment and practical classes offered to Mining Engineering students.

## PARTICIPATION IN SME YOUNG LEADER'S COMMITTEE

In Leadville, Colorado. With the Society for Mining, Metallurgy & Exploration Inc. (SME) Young Leaders Committee, we conducted a workshop with the Boy Scouts on various mining related topics, i.e. Mining Safety, use of minerals in daily life, Mapping, Mining History, Reclamation and Environment, Space Exploration and Mining.

Final photo of the young leader's at the end of the work



During the SME gala dinner, the group of young leaders came together to enjoy a moment of fellowship.



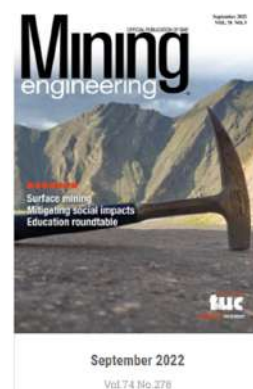
## 4.5. PUBLICATIONS IN MAGAZINES

During this year, we have had an outstanding participation that has led us to be mentioned in renowned magazines.



The two members who were supporting the Institute of Mining Engineers of Peru in MINEXCHANGE 2023 have been mentioned in the magazine 'PROACTIVO'.

The photo of our colleague Juan Bernal, who won an honorable mention in the 2022 photo contest, was selected to be the cover of 'Mining Engineering' magazine in September 2022.



We are pleased to announce that we were successful in winning second place in the annual report competition.

This recognition encourages us to continue working hard for the benefit of the UNC EMS chapter, as our activities are being rewarded and valued.

The magazine of the Institute of Mining Engineers of Peru mentioned our chapter as the winners of the first mining debate organized by the SME UPC chapter. This recognition makes us proud and drives us to continue promoting quality academic activities in our mining community.



## 4.6. PROFESSIONAL ACTIVITIES

On June 9, 2022, the SME UNC chapter was pleased to present the conference "Implicit modeling of disseminated reservoirs with Vulcan Geologycore", where ING. Silvana Stipetich shared the parameters and characteristics that must be taken into account for a disseminated reservoir. This session was conducted through the Google Meet platform and was broadcast live on Facebook Live.

**MODELAMIENTO IMPLÍCITO DE YACIMIENTOS DISEMINADOS CON VULCAN GEOLOGYCORE**

INGENIERA GEÓLOGA DE LA PONTIFICIA UNIVERSIDAD CATÓLICA DEL PERÚ. CUENTA CON EXPERIENCIA LABORAL EN EXPLORACIONES GREENFIELD PARA VALE EXPLORATION, AMERICA ANDINA, EXPLORACIONES BROWNFIELD PARA BUENAVENTURA, Y COMO PRE-DOCENTE PARA LABORATORIOS DE LA PUCP. HA FORMADO PARTE DE PROYECTOS DE INVESTIGACIÓN PRESENTADOS COMO ARTÍCULOS EN CONFERENCIAS NACIONALES E INTERNACIONALES INDEXADAS. ACTUALMENTE, SE DESEMPEÑA COMO INGENIERO GEÓLOGO DEL ÁREA DE VENTAS DE MAPTEK.

**Silvana Stipetich**  
Ingeniera Geóloga en Maptek  
Sudamérica | PUCP - Perú

**JUEVES 9 DE JUNIO**  
4:00 P.M. - GMT 5

SME UNC Student Chapter | ¡INSCRÍBETE YA!

Moderador: **Favio Quiroz**  
Estudiante de Ingeniería de Minas y miembro de SME UNC

Logos: SME, TU BRÚJULA, DATAMINE, MAPTEK, zoom, LIVE

contacto@smeunc.com | www.smeunc.com

**ANÁLISIS E INTERPRETACIÓN DE DATOS GEOLÓGICOS EN DISCOVER**

INGENIERA GEÓLOGA POR LA UNIVERSIDAD NACIONAL MAYOR DE SAN MARCOS. CON 4 AÑOS DE EXPERIENCIA EN EXPLORACIÓN GEOLÓGICA, MODELAMIENTO Y ESTIMACIÓN DE RECURSOS, ANÁLISIS E INTERPRETACIÓN DE DATOS.

**Mónica Alva**  
Ingeniera Geóloga en Datamine | UMSM - Perú

**VIERNES 10 DE JUNIO**  
4:00 P.M. - GMT 5

SME UNC Student Chapter | ¡INSCRÍBETE YA!

Moderador: **Marco Portal**  
Bach. en Ingeniería de Minas-Presidente SME UNC

Logos: SME, TU BRÚJULA, DATAMINE, MAPTEK, DISCOVER, zoom, LIVE

contacto@smeunc.com | www.smeunc.com

On June 10, 2022, the SME UNC was pleased to present the paper "Analysis and interpretation of geological data in Discover" by ING. Monica Alva, who showed the importance of categorical data in geology. This session was conducted through the Google Meet platform and was broadcast live via Facebook Live.

On June 12, 2022, the SME UNC chapter was pleased to present the paper "Closure and topographic valorization with Amine" by ING. Dennys Huaamán, who presented the parameters to be considered in a topographic study for the closure of a mine. This session was conducted through the Google Meet platform and was broadcast live via Facebook Live.

**CIERRE Y VALORIZACIÓN TOPOGRÁFICA CON AMINE**

INGENIERO DE MINAS TITULADO DE LA PONTIFICIA UNIVERSIDAD CATÓLICA DEL PERÚ CON EXPERIENCIA EN MINERÍA SUBTERRÁNEA Y SUPERFICIAL EN LAS ÁREAS DE PLANEAMIENTO Y PROYECTOS EN DIVERSAS EMPRESAS MINERAS Y CONSULTORAS TRABAJANDO DE LA MANO CON LAS EMPRESAS LÍDERES DEL SECTOR. ACTUALMENTE SE DESEMPEÑA COMO CONSULTOR PRINCIPAL DE IMPLEMENTACIONES DEL ÁREA DE PLANEAMIENTO PARA LAS SOLUCIONES DE PERFORACIÓN Y VOLADURA, Y TOPOGRAFÍA.

**Dennys Huamán**  
Consultor principal en planeamiento  
Datamine | PUCP - Perú

**MARTES 12 DE JUNIO**  
4:00 P.M. - GMT 5

SME UNC Student Chapter | ¡INSCRÍBETE YA!

Moderador: **Frank Vásquez**  
Egresado de la Carrera de Ingeniería de Minas y miembro de SME UNC

Logos: SME, TU BRÚJULA, DATAMINE, AMINE, zoom, LIVE

contacto@smeunc.com | www.smeunc.com



## 4.6. PROFESSIONAL ACTIVITIES



June 14, 2022

Mary Reyes from the National University of Cajamarca, who has worked for several years in the mining sector as a geological engineer, has gained knowledge about the mining industry, through her presentation "The importance of having a database in mining fusion" she tells us that a good database must be analyzed and processed to avoid some bias. This session was conducted through the Google Meet platform and was broadcast live via Facebook Live.

On June 21, 2022, the SME UNC chapter was pleased to present "Modeling and estimation with studio RM Pro", by ING. Tania Mejia.

In this presentation she showed us the benefits of Datamine's Studio RM software, for modeling and estimation of remediation. This session was conducted through the Google Meet platform and was broadcast live via Facebook Live.



On July 5, 2022, the SME UNC chapter was pleased to present "PL - Mining Reconciliation with Studio UG" by Mining Engineering graduates Darlyn Loyola and Renzo Gonzales. These 2 professionals told us about the use of Datamine's Studio UG for mine planning. This session was conducted through the Google Meet platform and was broadcast live via Facebook Live.

## 4.6. PROFESSIONAL ACTIVITIES

On July 14, 2022, the SME UNC chapter was pleased to present "Evolutionary algorithms applied to short-term mine planning in subway mining", by Eng. Cecilia Obregón. In this presentation she showed us the advantages of using algorithms in short term planning in subway mining. In addition, she indicated which is the new challenge of the engineer with these algorithms. This session was conducted through the Google Meet platform and was broadcast live on Facebook Live.

**ALGORITMOS EVOLUTIVOS APLICADOS AL PLAN MINERO A CORTO PLAZO EN MINERIA SUBTERRANEA**

INGENIERA DE MINAS DE LA "PONTIFICIA UNIVERSIDAD CATÓLICA DEL PERÚ" QUE REALIZÓ UN INTERCAMBIO ACADÉMICO PARA EL PROGRAMA "100 000 STRONG IN THE AMERICAS" DE THE UNIVERSITY OF ARIZONA. GRADUADA Y COLEGIADA CON 7 AÑOS DE EXPERIENCIA EN PLANIFICACIÓN ESTRATÉGICA DE MINERÍA SUBTERRANEA Y DE SUPERFICIE. OPERACIONES MINERAS, PRODUCTIVIDAD, GEOMECÁNICA, PERFORACIÓN Y VOLADURA; ADEMÁS DE REALIZAR UNA ESPECIALIZACIÓN EN OPERACIONES MINERAS POR LA CÁMARA MINERA DEL PERÚ.

**Cecilia Obregón**  
Ingeniera De Minas  
| PUCP - Perú

**JUEVES 14 DE JULIO**  
4:00 P.M. - GMT 5

SME UNC Student Chapter | INSCRIBETE YA!

Moderador: **Manuel Bardoies**  
Estudiante de Ingeniería de Minas y miembro de SME UNC

Logos: SME, TU BRÚJULA, MAPTEK, Zoom, Facebook Live, etc.

**ESG - GESTION DE SALUD OCUPACIONAL, SEGURIDAD LABORAL Y MEDIO AMBIENTE EN LAS EMPRESAS CON ZYGH**

BACH. INGENIERÍA GEOLÓGICA DE LA UNIVERSIDAD NACIONAL DE CAJAMARCA CON 6 AÑOS DE EXPERIENCIA LABORAL EN EL RUBRO MINERO DENTRO DE LAS ÁREAS DE GEOTECNIA, ORE, CONTROL, EXPLORACIONES MINA, LOGUEO GEOLÓGICO Y GEOTECNICO, EXPLORACIONES, HIDROGEOLOGIA Y BASE DE DATOS EN PROYECTOS GEOLÓGICOS Y GEOTECNICOS DENTRO DE CONSORCIO MINERO HORIZONTE, TANTANUATAY, RAURA, UTUNSA, HUASAMARCA, CERRO LINDO, LAGUNAS NORTE. ACTUALMENTE, DESEMPEÑÁNDOSE COMO CONSULTORA DE BASE DE DATOS PARA DATAMINE PERÚ

**Mary Reyes**  
Consultora de Base de Datos en  
Datamine | UNC - Perú

**MARTES 02 DE AGOSTO**  
4:00 P.M. - GMT 5

SME UNC Student Chapter | INSCRIBETE YA!

Moderador: **Yanina Segobia**  
Estudiante de Ingeniería de Minas - Secretario y miembro de SME UNC

Logos: SME, TU BRÚJULA, DATAMINE, Zoom, Facebook Live, etc.

On August 2, 2022, the SME UNC chapter was pleased to present the paper "ESG-Occupational Health, Occupational Safety and Environmental Management in companies with ZYGH" by ING. Mary Reyes. Mary Reyes, who spoke about a safety, occupational health and environmental management system in the mining industry. She also indicated that safety comes first, quality second and production last. This session was conducted through the Google Meet platform and was broadcast live via Facebook Live.

Our agreement with the company "GEOTEKH ACADEMY", allowed us to participate in a course - workshop called "Machinery in drilling and design of guards" by ING. Danny Valderrama. The importance of this course held on April 22, 2022, is the practical part where members of the SME UNC chapter had the opportunity to learn and manipulate jackleg drill.

**GEOTEKH ACADEMY**

SEDE - CAJAMARCA

**CURSO -TALLER: MAQUINARIA EN PERFORACIÓN Y DISEÑO DE GUARDIAS**

ING. DANNY VALDERRAMA GUTIERREZ  
Dr. FACULTY SPONSOR en  
Society for Mining, Metallurgy & Exploration Inc. (SME)

**FECHA: 22/04/2023**

MODALIDAD: VIRTUAL-PRESENCIAL CAJAMARCA

ESTUDIANTES ASOCIADOS SME: GRATUITO  
ESTUDIANTES NO ASOCIADOS: \$/70.00  
EGRESADOS ASOCIADOS SME: \$/50.00  
EGRESADOS NO ASOCIADOS: \$/120.00

CUPOS LIMITADOS

AUSPICIA: DRILLSTONE MINERIA

DOBLE CERTIFICACIÓN SME + GEOTEKH EIRL

INFORMES AL: WHATSAPP: +51 900080480 +51 997677061



## 4.6. PROFESSIONAL ACTIVITIES



Part of our agreement with the company "GEOTEKH ACADEMY", allowed members of the SME UNC chapter to have a special discount for participation in the course - workshop called "Drone Surveying" by ING. Danny Valderrama. In this practical course the members of the chapter were able to handle the drone and take data and then process it.

## 4.7. MENTORING ACTIVITIES

Members of our student chapter are actively participating in the mentoring program, taking advantage of the valuable development opportunities that SME provides. This initiative allows us to receive guidance and support from experienced professionals, thus strengthening our skills and prospects in the mining industry.





# SME UNC STUDENT CHAPTER

**SME**  
Society for  
Mining, Metallurgy  
& Exploration®