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1. INSTITUTIONAL PRESENTATION

The SME-UNAMBA Student Chapter is the chapter of Mining Engineering students of the Micaela Bastidas National University of Apurímac (UNAMBA), which is part of the network of university student chapters grouped in the SME PERU section, associated with the Society for Mining Metallurgy and Exploration, through which we form academic and Research groups in Mining Planning, Mine Design, Drilling and Blasting, Mining Machinery, Geomechanics, etc. Also, access all the technical information on Mining, Metallurgy and Exploration that society provides us.

2. MISSION

To be a leading organization with a level of academic, technical and human skills related to the mining sector.

3. VIEW

Being the student chapter of leader and benchmark in academic, research, providing opportunities for our members through continuous improvement and pursuit of excellence of the members as well as a way of promoting the Professional School.
4. VALUES

- Responsibility.
- Commitment.
- Solidarity.
- Tolerance.
- Teamwork.

5. STRATEGIES AND OBJECTIVES

- OPERATIVE PLAN

Academic and technical development space for the members of the SME-UNAMBA chapter, focused on developing the necessary skills to adequately function in our professional lives.

- INTERNAL DEVELOPMENT PROGRAM

This chapter of Mining Engineering students is focused on developing soft skills, leadership, and professional competence issues.

- STRATEGIC ALLIANCES

The formation of strategic alliances; Alliances will be made with responsible institutions and / or companies that have improvement and collaboration policies. Among the institutions that we reaffirm, our commitment will be the following:

- Micaela Bastidas National University of Apurímac.
- Faculty of Engineering of UNAMBA-Peru
- Professional Academic School of Mining Engineering of UNAMBA-Peru
- Geodesy, Mining and Construction Consulting - GEOMINCO S.R.L.
- SME-PERU section.
6. PRESIDENT REPORT

Kelnio Perez Ferrel

As president of the SME-UNAMBA Student Chapter, I had the mission and responsibility to preside jointly with my colleagues to develop activities for academic and human formation of each of the members taking advantage of the opportunities that society offers us, so we achieved the recognition of Our chapter before the university authorities Resolution N ° 195-2019-CFI-UNAMBA, a Book of Minutes, Internal Regulations and a Strategic Plan was established, in such a way that we guide our goals and objectives together, alliances were also formed with institutions and companies, in such a way that there is a reciprocal collaboration with them for the consolidation of the chapter and its sustainability.

7. VICE PRESIDENT REPORT

Atilio Torres Zevallos

As Vice President and Jointly with the board of directors I had the mission together with the board and socialized with the members to make the decisions that allowed us to develop very important activities for our chapter, so we managed to formalize the chapter, obtaining the support of the institutions and companies with which the SME UNAMBA establishes alliances, so we have the support of our School of Mining Engineering, Faculty of Engineering and the National University Micaela Bastidas of Apurímac, where we develop different work meetings proposing proposals and that is how we participate actively in process accomplished.
8. SECRETARY REPORT

Sandra Cuipa Huamani

As Secretary, I had the Mission of consolidating the documentary part of the Chapter, so we managed to establish a Minutes Book and seal legalized by our university, where all the agreements that the chapter carries out in the different meetings scheduled in our Plan are reflected. Strategic, an inventory of the assets and resources that we have up to now was developed, a documentary file of the documents issued and received, all of the above allowed us to have an adequate order and in such a way that it serves as a basis for making decisions and establishing alliances with which we have achieved to date.

9. TREASURER REPORT

Felicitas Villavicencio Chancahuaña

I had the mission of establishing a registry of the income and expenses of the resources that our chapter had, so we manage a registry, where the income from activities, donations and others is detailed, which together with the members we socialize in the meetings and at the request of the members, so we develop different activities and efforts to participate in different academic mining events, as well as institutions such as the case of the Micaela Bastidas de Apurímac National University, the Faculty of Engineering and donations from graduates and former members of the Chapter, seeking transparency necessary for it.
10. ADVERTISING AND MARKETING

Charles Aucapuma Llalli

As responsible I had the mission of developing a strategy that allows us to make our chapter better known, jointly and under a brainstorming approach with the chapter, the logo, presence on social networks (Facebook, WhatsApp) and You Tube was established, it is like this that we constitute a Fans Page, You Tube Channel and advertisements in the facilities of our Faculty and University, which allows us to improve our image and perception of the University community and society, also with the chapter we design different advertising banners, audiovisual material to be published on the different platforms in which we are present and make our activities known.
11. INSTITUTIONAL RELATIONS

David Huamani Urpe

My mission is to establish relationships with different institutions and personalities of the Mining Sector and thus jointly with the Board of Directors and Socialized with the members, establish the channels and means necessary to establish alliances, so we managed to have fluid communication with the National University Micaela Bastidas of Apurímac, SME SECCIÓN PERÚ, GEOMINCO SRL, MAPTEK, SAN JUAN BAUTISTA SAC and national and international professionals, we established in our Strategic Plan.

12. SME STUDENT BOARD AND ADVISORS

<table>
<thead>
<tr>
<th>Position</th>
<th>Surnames and Names</th>
<th>Career</th>
<th>E-mail</th>
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<tbody>
<tr>
<td>President</td>
<td>Kelnio Perez Ferrel</td>
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<tr>
<td>Vice president</td>
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<tr>
<td>Secretaria General</td>
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<td>Treasurer</td>
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Faculty Sponsor

<table>
<thead>
<tr>
<th>Faculty Name</th>
<th>Mg.Ing.Franklin Aguirre Huillcas</th>
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<tbody>
<tr>
<td>Email</td>
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Local Section Counselor

<table>
<thead>
<tr>
<th>Counselor Name</th>
<th>Ing.Dario Dante Sanchez Castillo</th>
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<tbody>
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Faculty Advisor

<table>
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<th>Faculty Name</th>
<th>Ing.Renzo Beingolea Chavez</th>
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<tbody>
<tr>
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<td>rbeingolea@geominco peru.com</td>
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# SME-UNAMBA Student Chapter

## GRADUATE MEMBERS

<table>
<thead>
<tr>
<th>N°</th>
<th>Surnames and Names</th>
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<tbody>
<tr>
<td>1</td>
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<td>Luis Franklin Huamani Palomino</td>
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## CURRENT SME MEMBERS

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## NEW MEMBERS

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13. ACTIVITIES SME UNAMBA Student Chapter.

16.1. Board of directors Juramentation

March 09, 2019

The swearing-in ceremony was held at the facilities of the specialized library of the Professional School of Mining Engineering at UNAMBA, with the participation of the school director and graduates of our school.
April 20, 2019

The Board of Directors of the Student Chapter of the SME-UNAMBA Student Chapter, through different procedures before the authorities of the Faculty of Engineering of the National University Micaela Bastidas of Apurímac, managed to recognize itself as a student chapter with Resolution No. 195-2019-CFI-UNAMBA, as legal and administrative support for our efforts.
Chapter Recognition.

May 30, 2019

The Board of Directors of the Student Chapter of the SME-UNAMBA Student Chapter, through different procedures before the authorities of the Faculty of Engineering of the National University Micaela Bastidas de Apurímac, managed to recognize itself as a student chapter with Resolution No. 195- 2019-CFI-UNAMBA, as legal and administrative support for our efforts.
16.4. Mining Training.

June 15, 2019

The training of the Application of "Geostatistics in the estimation of mining resources" was developed, thanks to the support of Engineer Alan Rojas Kari, from the Geovarianse Company (Chile), at the facilities of the San Juan Bautista S.A.C.
16.5. First Mining Thursday
July 25, 2019

In the development of the first Mining Thursday, the participation of Engineers was attended by the engineers:

- **Ing. Jonathan Arredondo Pedraza.**
  Topic: “Management of fatigue in the driving of mining teams in Surface Mining”

- **Ing. Gregorio Perez Cordova.**
  Topic: “Control of mining fronts in surface mining”.
16.6. Donation of polo shirts.

July 28, 2019

As part of the support for the chapter, Engineer Jonathan Arredondo Pedraza (Former member SME UNAMBA), gave us support through distinctive poles for our chapter.
16.7. Second Thursday Mining
August 22, 2019

The Second Mining Thursday was held with great success, with the presence of industry professionals, in the classrooms of the Professional Academic School of Mining Engineering.

- **Henry A. Contreras Lima.**
  Topic: “Load and Hauling Fleet Management System”

- **Ing. Percy Guillén Jiménez.**
  Topic: “Valorization and Marketing of gold Ore”.

![Jueves Minero](image-url)
16.8. Participation in 34PERUMIN Mining Convention
September 10 to 14, 2019

As part of the activities, in participation in events, the student chapter participated in the 34th edition of the PERUMIN Mining Convention, held from September 10 to 14 in the city of Arequipa-Peru.
16.9. SME Meeting Peru Section
September 12, 2019

As part of the activities within the framework of PERUMIN, we participated in the technical conferences organized by the SME Peru section, with the participation of the different Chapter of students from the different universities, to exchange ideas, share experiences related to our sector.
16.10. Advertising SME-UNAMBA

September 28, 2019

- Facebook page.

As part of our advertising extension as a chapter, a Facebook page SME-Student Chapter Unamba was created, to make our activities known as a chapter to the public.

- You Tube Channel.

Likewise, the You Tube SME-UNAMBA channel was created to make our informative videos related to Mining, Metallurgy and Exploration known through this platform.

- Advertising and marketing.

As part of our outreach work with the Mining Engineering students, we proceeded to publish advertising videos to disseminate mining operations, companies, and activities in our faculty facilities.
16.11. First SIITECMIN-UNAMBA 2019

November 21, 22 and 23, 2019

The most awaited event as part of our activities was the FIRST SEMINAR ON MINING TECHNOLOGICAL RESEARCH AND INNOVATION (SIITECMIN), which included the participation of national and international renowned exhibitors, aimed at the general public, where they seek to make innovations known technological than the mining sector.

- Logistical support.

We had the support of Minera Molleverde (Trapiche Project), through notebooks and hats. We thank Ing. Roque Benavides Ganoza.

We thank Compañía Minera Molleverde-Proyecto Trapiche
Also to Compañía of Mines Buenaventura, mining Yanacocha and SME.
• Reception of Assistants.

• Development of the Seminar.
• Break.
16.12. SIITECMIN Workshops
November 23, 2019

As part of the activities, workshops were held by the engineers:

- Ing. Luis Álvarez, with the workshop “Homemade design in Sub Level stoping with the software RECMIN” en representación de Nube Minera(Chile) on behalf on Nube Minera(Chile).
• Ing. Juan Carlos Valenzuela with the workshop “Blast displacement measurement in production banks “.
• Ing. Arnon Castillo with the workshop "Precision conditions for the development of tests in soil and rock mechanics" of the company Geomecanica Latina S.A.C, developed in the Geotechnical Laboratory.

16.13. SME talks
November 27, 2019
As part of the extension activities, talks were given by the engineers Juan Carlos Valenzuela with the topic “Control of dilution and loss of ore due to the effect of open pit blasting”, also José Antonio Salas Medina with the topic “genesis of the deposits and geological potential of Peru”, developed in the auditorium of the Aula Magna of UNAMBA.
November 27, 2019

The chapter of students of the SME, developed the welcome to the new entrants to our school of mines 2019-II, which was in charge of the companion Julian Aucaylla Pérez.
16.15. Sustaining Workshop in mine
December 10, 2019
Together with the Geotechnics department of the Micaela Bastidas National University of Apurímac, the course "Design and elaboration of support with wooden frames" and "Topics to determine the strength of an anchor bolt" was held by the engineer José Cárdenas Catalan specialist in the Geotechnics department, in the facilities of the engineering faculty.
16.16. Georeferencing Workshop
January 10, 2020

The Training Workshop “Use of GIS Software applied to the georeferencing of mining tasks in the process of mining formalization” was developed, by the graduate of Mining Engineering Robert Mendoza, at the facilities of the Mining Engineering career at UNAMBA.
16.17.  Balsting Desing Workshop
February 5, 2020

Workshop "Blasting Design in Production Banks in open pit mines with Mineplan Software" was held by the Engineer David Callalli, a graduate of our faculty and former member of the chapter.
16.18.  Technical assistance to small miners
March 5, 2020

The chapter of SME students and with the help of the engineer Renzo Beingolea Chávez (Faculty Advisor SME UNAMBA) and colleagues Kelnio Perez Ferrel and Jilbert Sauñe Cespedez, provided technical assistance to develop geomechanical and topographic surveys of mining work of the mining company Santa Cruz de Piscoya SAC, located in the community of Piscoya, Pocohuanca district, Aymaraes Province.