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Student Chapter Annual Report Cover Page

Submission Deadline: September 30th **Submit to: studentprograms@segweb.org**

Month/Year Reported: From 09/2020 (mm/yyyy) – To 03/2022 (mm/yyyy)

STUDENT CHAPTER: Check if update needed at segweb.org

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Facebook: @UnalmedSEG ☐
Twitter: @SegUnalmed ☐
Instagram: @unalmedseg ☐
LinkedIn: - ☐
YouTube: SEG Student Chapter Unalmed ☐

Chapter Executive Committee *(in office during the time frame captured on this report) (type "Vacant" if position not filled)*: The new committee is reported on the Student Chapter Membership Information form (SCMIF).

	Name	E-mail
President:	Karenn Julieth Lara Ramírez	kjlarar@unal.edu.co
VicePresident:	John Mario Benavides Pinchao	jmbenavidesp@unal.edu.co
Secretary:	Amalyn K. Muchavisoy Chindoy	akmuchavisoyc@unal.edu.co
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Chapter Academic Sponsor: ☐ *Check if SEG Fellowship in good standing*

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Chapter Industry Sponsor (*not affiliated with the student chapter's institution)*: ☐ *Check if SEG Fellowship in good standing*

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Address		Fax
-		-

Sponsoring Institution or Company(name): Agnico Eagle Mines Limited

STUDENT CHAPTER 2020-2021 REPORT

Student Chapter Executive Committee:

President: Karenn Julieth Lara Ramírez

kjlarar@unal.edu.co

Vicepresident: John Mario Benavides Pinchao

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Secretary: Amalyn Katherine Muchavisoy Chindoy

akmuchavisoyc@unal.edu.co

Treasurer: Laura Alejandra Sánchez Giraldo

laasanchezgi@unal.edu.co

SUMMARY OF ANNUAL ACTIVITIES OF SEG - STUDENT CHAPTER

During the last years the Student Chapter have experimented irregular assistance cause for the world pandemic, however we, as student chapther has realized some activities in which we have **“I Virtual meeting of the SEG student chapter”** where we tried to socialize some activities with the group and the schedule for the year, we realized the **“I Mining Symposium in Colombia”** it was organized with alliance between SEG Student Chapter from Bogotá and Medellín, other conferences as **“Socialization of mining projects in Colombia”** that it was given by the geologist engineer Milton J. Álvarez, furthermore we gave a short course named **“Short course of characteristics of mineral deposits: Type VMS, Epitermal, Porphyry, e Intrusion related Gold Deposits”** by the Dr. Oswaldo Ordoñez Carmona, which it had a duration of 4 hours, finally we would like to mention that we **dynamized our social networks** through of publications where we mentioned the experience from some members of student chapter, who have participated in different activities with us , as well, we created an alliance with “Museo de Geociencias de la Facultad de Minas” where we create some scientist publications to get to know specific geology definitions focus in mineral deposits and other related topics.

1. **Activity: "I Virtual meeting of the SEG student chapter"**

It was an activity that we realized for gather a group of students that were interested in geology, it was an opportunity to give to know the SEG Student Chapter from Medellín to first year students, it was a great experience where we speak about what activities they wanted to do, we share with them some of our history, mentioning some national and international fieldtrips, and experiences where we had can to meet a great characters in geology whom are a global references in the scientist literature, finally we mentioned the great opportunities that we have thanks to the environment that SEG Student Chapter offers us. We achieve to gather near to **20 new people** in this meeting

Figure 1 I Virtual Meeting of the SEG Student Chapter

2. Activity: “I Mining Symposium in Colombia”

It was a great activity that we realized with the SEG Student Chapter of Bogotá, It had about near to 13 conference about different topics related basically with three knowledge cores related with geology with social, environment and legal aspects, in these sense we achieved to have near to 200 people in some meetings. Each met consisted in a 40 minutes for explain the item by the exhibitor and 20 minutes to questions or comments from the assistants, all conferences were broadcast and recording in the YouTube chanel where they the followers will be able find them available (https://www.youtube.com/channel/UCPFfw-boqaOqOzbrZp259ig)

Figure 2: I Mining Symposium in Colombia

Figure 3: I Mining Symposium in Colombia

Figure 4: I Mining Symposium in Colombia

Figure 5: I Mining Symposium in Colombia

Figure 6: I Mining Symposium in Colombia

3. **Activity: "Short course of characteristics of mineral deposits: type VMS, Epithermal, Porphyry, e Intrusion related Gold Deposits"**

It was a short course by Dr Oswaldo Ordoñez Carmona, it had a duration of 4 hours, where participated more than one hundred people, it was associated to basic definitions, where we explained in simple words some terms about mineral deposits. The course was realized online.

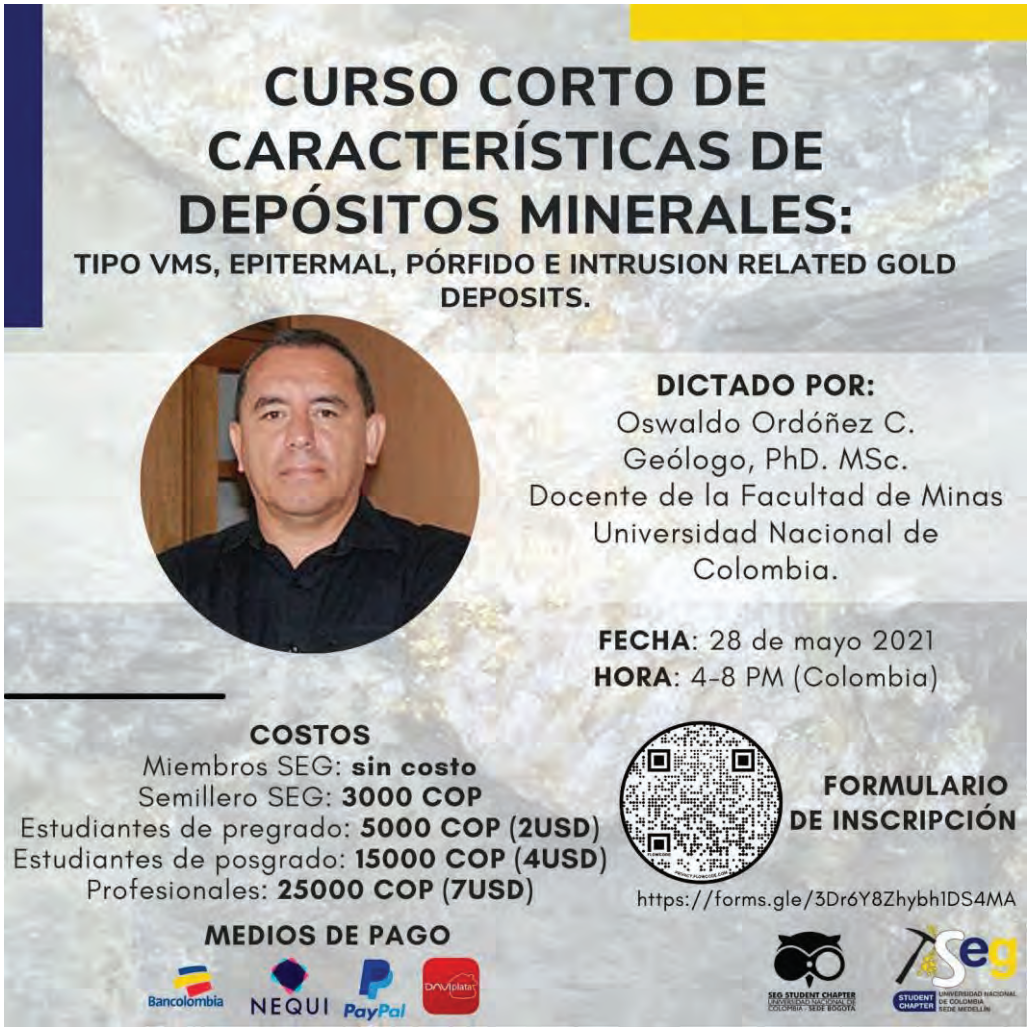

Figure 7: Short course of characteristics of mineral deposits: type VMS, Epithermal, Porphyry, e Intrusion related Gold Deposits

4. Dynamizing our social networks

Through our social networks as Instagram (@unalmedseg), Facebook (@UnalmedSEG) and twitter (@segunalmed) we try to broadcast messages where we give to know scientist information, related with geology and the minerals deposits, inviting our public to develop and feed interest about the earth's knowledge of, we share information in alliance with "Museo de Geocienciencias de la Facultad de Minas" and about some the member's experiences of chapter.

Figure 8: Mining at home

Figure 9: Minerals resources

Figure 10: Women in the Gesciences

Figure 11: Myths and realities of mining

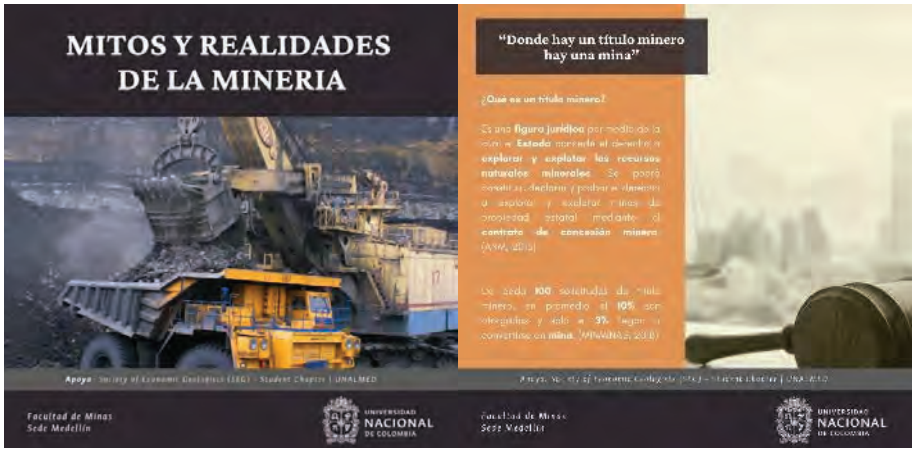

Figure 12: Myths and realities of mining

Figure 13: Myths and realities of mining

Figure 14: Members SEG Student Chapter - Unalmed

FUNDING RAISING PROGRAMS

The principal funds rising for the chapter are the organization of student's chapter integrations, barbecues, raffles, and selling of chapter items as notebooks. We are saving all incomes for next activities.

FUTURE PLANS

The next year the student chapter is doing some field trips in Colombia, where we can visit large-medium-small scale mining and its environmental and social impacts. We are planning to make some meetings and courses related with economic geology

Also, we plan to get integrate with others student chapter in Colombia, such as: EAFIT, UIS, Pamplona, among others

Karenn Julieth Lara Ramírez
President
SEG Student Chapter
Universidad Nacional de Colombia
Medellin Campus - School of Mines