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**UNIVERSIDAD NACIONAL DE COLOMBIA  
SOCIETY OF MINING PROFESSORS (SOMP)**



**Regional Meeting Latin America  
Medellín – Colombia  
May 26th – 28th - 2016**



# Society of Mining Professors Societät der Bergbaukunde

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## Professors

The Society of Mining Professors/Societät der Bergbaukunde (SOMP) is a vibrant Society representing the global academic community and committed to make a significant contribution to the future of the minerals disciplines. The main goal of the Society is to guarantee the scientific, technical, academic and professional knowledge required to ensure a sustainable supply of minerals for mankind.

In addition to the Annual Meeting of the Society, the organization of regional meetings is encouraged in order to bring the mining community to facilitate information exchange, research and teaching partnerships and other collaborative activities among its members.

Between May 26th -28th, 2016 we are organizing in the city of Medellin, Colombia The Fourth Regional Meeting - Latin America and thus even closer to the academic mining community and improving growth and collaboration

We believe that would be an excellent opportunity to strengthen the undergraduate and graduate programs in the area of Mineral Resources, the research groups and a strategy to strengthen mining research in the region in the area of Geology, Mining and Metallurgy.

As Secretary General of the Society of Mining Professors I invite you to participate in this Regional Meeting and strengthen the global mining community.

We look forward to Medellin

Bruce Hebblewhite

## 1. PROGRAMMING

The Regional Meeting of SOMP- Latin America is expected to draw more than 20 mining schools in the region and will feature guests from the board of SOMP. This meeting aims to discuss progress, challenges and determinants of education in mining to meet the new demands of academia and scientific activities around the mining business in the region.

The meeting will involve the Center of Thinking Responsible and Sustainable Mining (Think Tank), an initiative of Universidad Nacional de Colombia, which aims to propose elements of public policy to governments, seeking to derive best benefits for the different stakeholders involved in the business.

Similarly seeks to clarify the contributions that can be made in the construction of new pedagogies, methodologies and technologies for the education of new professionals in the extraction of minerals.

Coming up next is described the initial agenda, that includes two working sessions during the days Thursday 26<sup>th</sup> and Friday 27<sup>th</sup> of May, and a field trip near Medellin on Saturday 28<sup>th</sup>.

	Wednesday 25	Thursday 26	Friday 27	Saturday 28	Sunday 29
8:30am		Presentation ceremony. Presentation of participants	Presentation Center of Thinking Responsible and Sustainable Mining (Think Tank)	Field trip	Participants return to home
10:15am		Break			
10:30am		Conference: Mining education (Marios Cedrón)	Workshop: Education in mining in Latin America and its relationship to sustainability		
11:00am		Presentation of the participating schools. Programs in Mining Engineering (1)			
12:30m		Break			
1:00pm		Presentation of the participating schools. Programs in Mining Engineering (2)	Presentations and discussions of the working groups		
2:30pm		Break			
2:45pm	Check in at the hotel	Conferencia: "Mines of the Future" SOMP Project (Michael Karmis)	Conclusions, commitments and closure		
4:00pm		Conclusions: Proposals for the education of Mining Engineers in Latin America			
Actividades complementarias	<b>Welcome cocktail</b>	<b>Oficial Dinner</b>	<b>Barbecue</b>		

In parallel to the meeting of Latin America SOMP Meeting, it will be held the XIX version of the Colombian Mining Congress "*Contributing to the sustainable development of the mining in Colombia*", [www.congresocolombianodemineria.com](http://www.congresocolombianodemineria.com) which includes topics around the mining business in: knowledge and technical management, underground works, environment, relationship with communities, policy and regulation. All those attending the meeting SOMP Latin America are also invited to participate in the Colombian Mining Congress and their participation as speakers at the event will have no cost.

## 2. ORGANIZING COMMITTEE:

The organization of the fourth regional meeting of SOMP will be led by professors at the School of Mines of the National University of Colombia and supported by a regional committee and members of the board of SOMP.

### **Universidad Nacional de Colombia:**

Prof. Oscar Jaime Restrepo, e-mail: ojrestre@unal.edu.co

Prof. Oswaldo Bustamante, e-mail: mobustam@unal.edu.co

Prof. Alejandro Delgado, e-mail: jadelgad@unal.edu.co

### **Pontificia Universidad Católica del Perú:**

Prof. Mario Cedrón Lassus, e-mail: mcedron@pucp.edu.pe

### **Virginia Tech:**

Prof. Michael Karmis, mkarmis@vt.edu

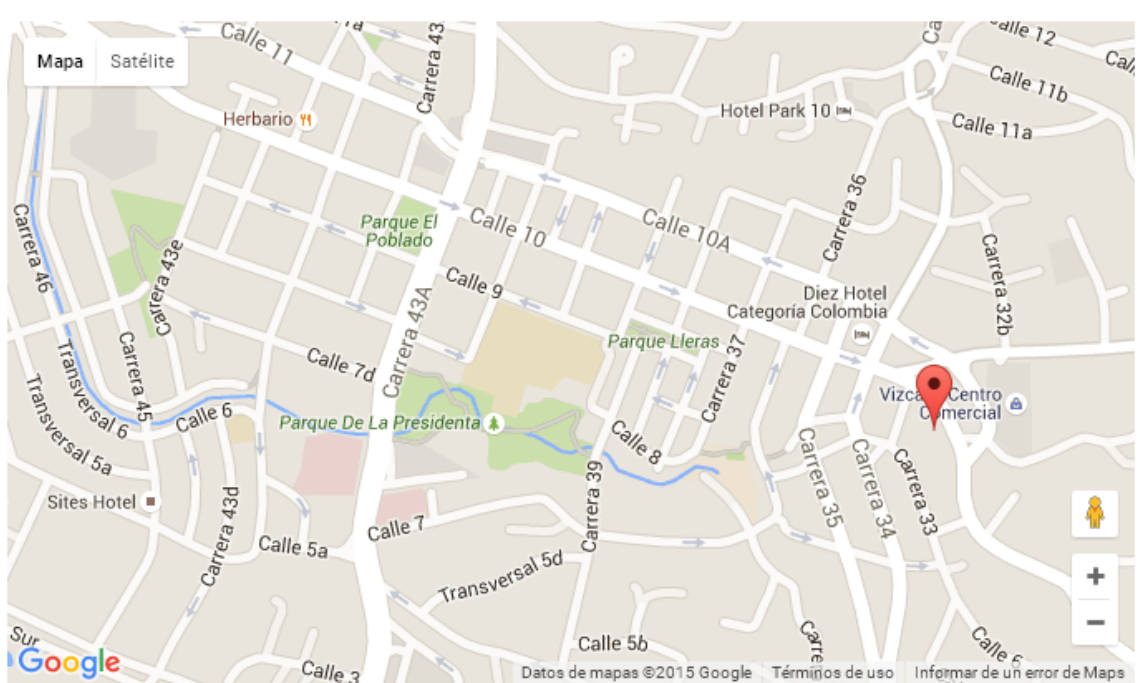
### **Secretary-General Society of Mining Professors (SOMP)**

Prof. Bruce Hebblewhite, b.hebblewhite@unsw.edu.au

## 3. PROPOSED PLACE

The fourth regional meeting of SOMP - Latin America will be held at Plaza Rosa Business Park <http://www.plazarosa.com/web/index.php/en/> located in the neighborhood of El Poblado in Medellin. Also, accommodation is offered at the Hotel Plaza Rosa, located next to Business Centre.

The Hotel Plaza Rosa and business center is located in the neighborhood on the address “Carrera 32D No. 9-17”, in one of the most representative areas of Medellin, with a wide range of cuisine and services.





The Hotel Plaza Rosa has 98 rooms fully equipped to provide our guests a pleasant stay, overall the rooms have private bathrooms, air conditioning, hairdryer, amenities, clock radios, room safe, cable TV, minibar and wireless internet 24 hours; in addition to a laundry service.

#### **4. ABOUT MEDELLIN**

Medellin, capital of Antioquia department, has a pleasant climate of around 24°C; offers modern transport systems like Metro and Metro Cable an efficient infrastructure which has allowed it to host world-class events and meetings. Located in a valley surrounded by mountains, this city is always friendly to visitors.



And, in going to El Poblado you'll feel Medellín's eternal spring", so says the chorus of a popular song that lists the many attractions the city has to offer. Today, arriving in El Poblado, after having walked down its beautiful avenue, will not only make you feel the ever present spring, it will let you corroborate an opinion many Colombian and foreign architects and planners hold in common: that the characteristics of this area make it one of the most beautiful urban conglomerates in the world. [2]

#### **Things to do in El Poblado Neighborhood**

Modern Medellín could not have left this privileged zone by the wayside. It too, as with many other sectors of the city, was chosen to have a new face lift. Thus, the Avenida El Poblado Urban Walkway was built on the so-called "Golden Mile", where you can take a leisurely stroll while enjoying the area's striking architecture and model urban planning, where build-ings housing shopping malls, business centers, and restaurants become works of art.

### **Vía Primavera**

There is a street in Medellín where budding art, design, and fashion thrive. Vía Primavera is an alternate, authentic venue where urban history and new proposals meet in a unique way. A place for you to walk, enjoy, imagine. A place where you can eat, converse, and get to know others. A place for you to make your purchases and share your experiences. Vía Primavera, located on Carrera 37 and Calle 8, with its offer of benchmark-setting products, has become an icon of the city. [3]

### **La Presidenta Linear Park**

The financial and business district found along El Poblado Avenue and around Lleras Square is linked by the La Presidenta Linear Park. The Park, though immersed in the heart of the metropolis, abounds in nature. To walk its nature trails, traverse its pedestrian bridges, awe oneself with its gardens, or watch life from one of its wooden lookouts are some of the activities awaiting the visitor at this 7500-square-foot greenspace that invites rest and contemplation. And, happening every Sunday, a Farmers Market, with its offer of naturally grown produce, handcrafts, and foods from rural Medellín areas, embellishes the Park from 8:00 AM to 1:00 PM. [4]

### **El Poblado Pedestrian Walkway**

To walk through one of Medellín's most emblematic sectors is a very pleasurable activity thanks to this charming and attractive pedestrian walkway. We shall begin our walk at Poblado Square and work our way to the Loma de Los Balsos, on the so called Milla de Oro, thriving with commercial activity and high-end real estate. Along the way we encounter ample sidewalks, green space areas, and gardens flaunting the best of our local flora, from ground vines to gigantic ceiba (silk cotton) trees interspersed throughout this well-appointed public space. The walk is an opportunity to admire and savor the most cosmopolitan sector of the city of Medellín. [5]