

The UNESCO-SEG-SGA Metallogeny Course June 8-19th, 2011

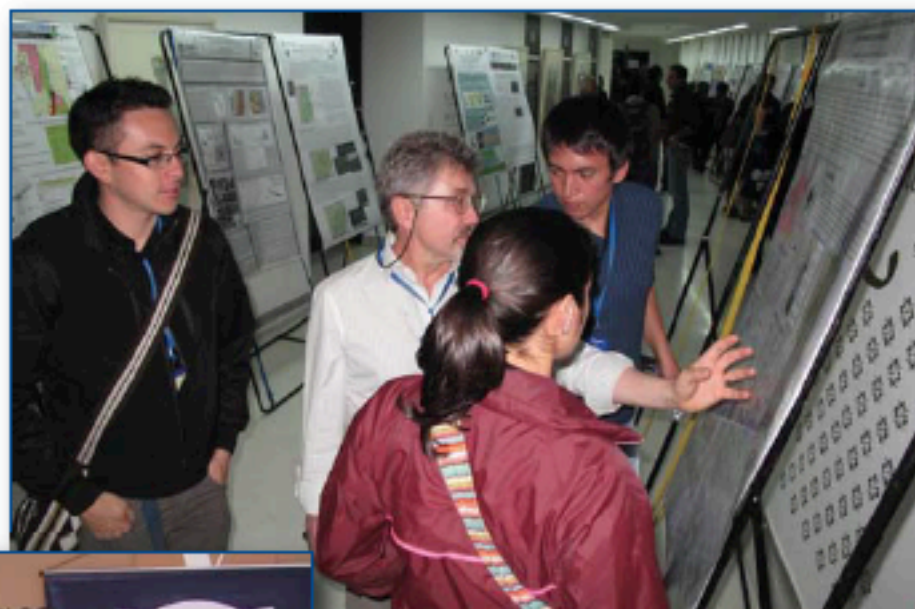
LLUÍS FONTBOTÉ (SEG 1990 F) and ERIN MARSH (SEG 2007)

Students and professionals gathered for five days to attend the UNESCO-SEG-SGA Curso Latinoamericano de Metalogenia in Colombia on June 8-19. They listened to excellent lectures and took part in discussions that led well into the evening hours. Topics included the basics of hydrothermal systems and intensive reviews of specific system types, such as porphyry, epithermal, and orogenic, and IOCG deposits.

Break-out sections covered research techniques in fluid inclusion, petrography, and stable isotopes that brought the theory of the principal lectures into a laboratory-applied perspective. Poster sessions allowed for one-on-one mentoring of students by distinguished lecturers. The field trip through the Ibagé region and the Cocoa River Valley from Bogota enhanced the attendees' experience by providing classic examples of porphyry (La Colosa, La Cumbre, La Mina), porphyry-epithermal (Marmato) and orogenic (Las Animas) gold deposits, along with a stunning regional picture of an 8 Ma epithermal-porphyry belt. The trip was an exceptional opportunity for students and young professionals to learn from senior mentors and host company personnel about the mineralization in Central Colombia.

All in all, the UNESCO-SEG-SGA Metallogeny Course, in its XXX edition

and on its first visit to Colombia, was memorable. A record number of attendees (198) enjoyed the organizational expertise of Juan Carlos Molano and his collaborators from Bogotá University and other Colombian institutions.



Enthusiastic students of the Bogotá SEG student chapter were an important part of the success of the course. International instructors Jeff Hedenquist, Richard Goldfarb, Larry Diamond, Erin Marsh, and Lluís Fontboté, as well as local instructors Luis Carlos Mantilla, Oswaldo Ordóñez, Analia del Valle, and Mauricio Alvarán, interacted with participants from Argentina, Bolivia, Brazil, Chile, Colombia,

Costa Rica, México, Nicaragua, Peru, and Uruguay. Generous sponsorship by mining companies and Ingeominas allowed for 27 fellowships to students coming from outside Colombia as well as free registration to numerous Colombian students.

The 2012 edition of the UNESCO-SEG-SGA course will take place in Lima, Peru immediately before (lectures) and after (field trip) the 2012 SEG Conference (September 23-26th, 2012).



To read more about the conference, please go to the website,
<http://www.unige.ch/sciences/terre/mineral/seminars/bogota11/bogota11.html>