

PRELIMINARY ANNOUNCEMENT
SEG Foundation Student Field Trip No. 12

MAJOR COPPER-MOLYBDENUM PORPHYRY SYSTEMS, SOUTHWESTERN USA

March 9 – 16, 2014

Leaders: Dr. William X. Chávez, Jr., New Mexico Institute of Mining and Technology
Dr. Erich U. Petersen, University of Utah

This is No. 12 in the series of SEG Foundation-sponsored student field trips. This trip will examine several economically-significant Co-Mo porphyry systems located in the southwestern United States. Emphasis will be placed on recognition of the porphyry and skarn mineral assemblages, geochemical signatures and hydrothermal processes characteristic of this deposit type. Additionally, small-tonnage, high-grade breccia systems will be placed within the context of large-tonnage, low-grade porphyry deposits. The trip includes examination of in-pit and surface exposures, and visit to a mill complex.

A chartered motor coach (the SEG “mobile classroom”) will be used for all travel, facilitating interaction among trip participants.

This field trip is open to all SEG student members actively enrolled at an accredited university. Participation is limited to 16 students. Eligible SEG student members should complete the Student Application Form to request SEG Foundation financial support. Selected participants will be notified by January 15th, 2014.

Additionally, up-to four professional mentors, who will share their industry perspectives and discuss career opportunities in economic geology, may participate on the trip. Interested SEG Members should email Borden Putnam, Chair, of the SEGF Student Field Trip Program, at: bputnam@mionecapital.com.

A detailed itinerary will be posted on the SEG website in the near future at: www.segweb.org/StudentFieldTripProgram. Please check frequently for updates.

Please direct general inquiries to Vicky Sternicki at: studentprograms@segweb.org.

Application Submission Deadline: January 7, 2014

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