



SEG Mapping Course

Mineral Park Mine | Ithaca Peak District, Arizona
March 4–10, 2018



DESCRIPTION

This advanced- to professional-level mapping course is offered by the Education and Training Committee of the Society of Economic Geologists. Working at the Mineral Park Cu-Mo porphyry system in northwest Arizona, participants will map at detailed 1:240 to 1:480 scales, with emphasis on mapping veinlet styles, densities, and alteration mineralogy. In-the-field discussions of the geochemistry of porphyry systems and the development of alteration assemblages and associated hypogene and supergene ore minerals will complement our mapping of rock types and mine-scale structures.

This course is appropriate for geologists seeking to enhance their understanding of detailed mapping methods and the geochemistry of large hydrothermal systems, and graduate-level students who desire to enhance their skills at detailed mapping.

Participants will assemble at the Car Rental Center in Las Vegas, Nevada, on Sunday, 4th March, and depart Las Vegas late Saturday morning, 10th March. The course fee covers group transportation from the Car Rental Center to the mine and return, lodging for six nights in Kingman, Arizona, breakfasts, field lunches, base maps, and Certificate of Completion. Participants are responsible for their travel to and from Las Vegas, dinners, and incidental expenses, and must provide safety gear and Brunton compass.

INSTRUCTORS



- Dr. William X. Chávez, Jr.**

A professor of geological engineering at the New Mexico School of Mines since 1985. Dr. Chávez has instructed field and in-class workshops for the Society of Economic Geologists involving a variety of ore deposit types, with emphasis on the practical application of geochemistry to mineral exploration.



- Dr. Erich U. Petersen**

A professor of geology and geophysics at the University of Utah in the Latin American Studies Program. Dr. Petersen's geographical regions of interest include Central and South America. He has worked closely with the Society of Economic Geologists over the years through several field trips, short courses, and workshops.

REGISTRATION [Online at www.segweb.org/events#18RMAPAZ](http://www.segweb.org/events#18RMAPAZ)

Early Registration

(through January 25, 2018)

Member: US\$1,195
Non-member: US\$1,295
Student: US\$595
Student Non-member: US\$645

Late Registration

(after January 25, 2018)

Member: US\$1,395
Non-member: US\$1,495
Student: US\$695
Student Non-member: US\$745

**The course is limited to 15 participants.
 Student participants are limited to 2 at the attendee minimum or 3 at attendee maximum.**

Please note that SEG reserves the right to cancel this event should minimum attendance numbers not be met by January 25, 2018. For further information on cancellation policy, event photography, and dietary restrictions, visit www.segweb.org/t&c.