

# Visit the Southern Sierra Critical Zone Observatory

a field trip at Goldschmidt 2014

**DATES:** June 6-June 8

**COST:** \$424

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**LOCATION:** Explore the elevational transect that Hans Jenny studied for benchmark research. This trip will stop at many different points along the CZO transect, with a focus on the contrast between exposed bedrock and dense forest.

Book by **APRIL 8** at  
[goldschmidt.info/2014/fieldTrips](http://goldschmidt.info/2014/fieldTrips)

This field trip follows in Jenny's footsteps, exploring the climatic gradient of the southern Sierra Nevada and its impact on soil formation and forest cover. The trip also underscores the role of differences in bedrock in regulating ecosystem productivity and the water storage potential of regolith. Hence this trip is well suited to Goldschmidt delegates with interests in diverse topics, including watershed geochemistry, hydrology, soil science, geomorphology, and petrology. Transportation is provided to and from Sacramento. Fees include lodging in comfortable cabins and most meals.

