



Mineral Locality Symposium

Minerals from the Mantle with Saturday Field Trip

October 24, 2009

Sunday, October 25 — Field trip to Dish Hill and other nearby localities

Donation: \$10.00, Saturday Lectures & Saturday Field Trip — Donation: \$5.00, Sunday Field Trip

Sponsored By

Friends of Mineralogy (Southern California Chapter) & Copper Mountain College

Copper Mountain Community College

6162 Rotary Way

Joshua Tree, CA 92252

CMC Tel: 760.366.3791 x0266 (Bruce Bridenbecker)

Cell contact if lost: 714.293.0156 (Jennifer Rohl)

Take Interstate 10 Past Whitewater to Highway 62, then northeast approximately 35 miles on Hwy 62 to the Town of Joshua Tree. East of Joshua Tree on Highway 62 is Sunfair Road. Continue two miles to Rotary Way, Turn North (Left).

Turn left at 6162 Rotary Way, which intersects with the Highway 62 and is about seven minutes east of the town of Joshua Tree.

Follow the signs to: Room MC 108, Phase 1 (upper level)



Saturday Symposium & Field Trip

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| 9:30 AM | Registration for Symposium and Field Trips
Coffee and snacks available |
| 9:50 | Welcome — Professor Bruce Bridenbecker |
| 10:00 | The Stratiform Copper Deposits and Mineralogy of the Katanga Province, Democratic Republic of the Congo — Andrew Turner |
| 10:50 | Break and examine copper specimens. |
| 11:15 | Minerals from the Mantle: Mojave outcrops offer data about mantle composition and the Eastern Transverse Ranges. — Professor Bruce Bridenbecker |
| 12:00 – 1:15 | Lunch Break - Lunch Tables Available |
| PM | Lunch Meeting - SCFM meeting |
| 1:15 | Silent Mineral Auction, <i>Please bring mineral specimens for auction.</i> |
| 1:35 | Minerals from the Mantle: Ruby Mountain — Professor Bruce Bridenbecker |
| 1:50 | Minerals from the Mantle: Dish Hill — Tina Tuttle |
| 2:40 | Field trip logistics — Leaders: Bruce Bridenbecker, Tina Tuttle and Bob Housley
Saturday afternoon and all day Sunday. |

Saturday & Sunday Field Trip Information

Saturday – Ruby Mountain, then to Barstow area to find motels or camp.

Sunday – Convene at the Mohave River Valley Museum at 9 AM, proceed to Dish Hill and examine xenoliths until noon. Those interested can continue east to the Chambless rock collecting area at the Iron Hat mine in the afternoon.

High clearance vehicles will be needed for the field trips, 4WD recommended. Car pooling will be available.