



Mineral Locality Symposium

Mines and Minerals of Joshua Tree National Park

October 28, 2006

Followed by a field trip in the Joshua Tree Area on Sunday, October 29

\$5.00, Saturday Lectures & Field Trip \$5.00, Sunday Field Trip

Sponsored By

Southern California Chapter of Friends of Mineralogy &
Copper Mountain College

Copper Mountain Community College

6162 Rotary Way

Joshua Tree, CA 92252

CMC Tel: 760.366.3791 **Who is this?**

Cell contact if lost: 619.244.0757 (*Doug Peeler*)

Take Interstate 10 to Highway 62 northeast approximately 35 miles to the campus.

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

Building? **Room?**



Saturday Symposium & Field Trip

- 9:00 AM Registration for Symposium and Field Trip
Coffee and snacks available
- 9:45 Welcome, Bob Reynolds, President, SCFM
- 10:00 Regional Geology and Ore Body Emplacement of the Joshua Tree Area Mineral Deposits
Bruce Bridenbecker, Professor of Geology, Copper Mountain College
- 11:00 Southern California Volcanism
Molly McCanta, Professor of Geology, Pomona College
- 12:00 – 1:00 Lunch Break - Lunch Tables Available
- PM Lunch Meeting - SCFM meeting
- 1:00 Origin of Spheroidal Granitic Landforms at Joshua Tree
Robert E. Reynolds, LSA Associates, Inc.
- 2:00 Fieldtrip Introduction: Mining History and Localities in the Dale District
Jim Worff, Mining Consultant
- 3:00 Silent Mineral Auction, *Please bring mineral specimens for auction.*
- 3:30 Afternoon fieldtrip led by Bruce Bridenbecker to the porphyritic granites and pegmatites at Rattlesnake Canyon/Indian Cove Camp Ground (in the Park but **no Park fee required?**, *no collecting*).

Sunday Field Trip Information

- 9:00 a.m. Meet at the ranger station at Joshua Tree National Park north gate and consolidate into 4WD vehicles.
- 9:30 a.m. Head down Gold Crown Road to the Gold Crown Mine
- Lunch in the field Work our way back toward the Park
- 12:30 p.m. Arrive at the Virginia Dale Mine.
- 3:30 p.m. Leave for home. The Virginia Dale Mine is situated close to the Park access road so people who want to leave early will find it easy to get back into the Park and leave for home.
- Please note: None of these mines are accessible without 4WD.