

The Paleontology of Joshua Tree National Park

A San Bernardino County Museum Association Field Trip

with Senior Curator Kathleen Springer, Curator of Paleontology Eric Scott and Curator of Geology J. Chris Sagebiel

Sunday, April 27, 2008 • 7AM to about 7PM

Pre-trip lecture Saturday, April 26 • 2PM

Join the curators of the Division of Geological Sciences to explore the paleontology of Joshua Tree National Park. A background presentation at the county museum is offered on Saturday at 2:00PM. On Sunday we spend the day visiting the eastern Pinto Basin to see the complex geologic processes that have exposed Pleistocene sediments and Ice Age fossils. This area is famous for its archaeological riches, but the paleontologic resources have only recently been studied. New discoveries in the past few years by San Bernardino County Museum scientists have resulted in completely revised hypotheses about the history of the region.

These fossils provide a rare glimpse into ancient environments: you will get to know animals from the Pleistocene of southern California in general and Pinto Basin in particular. Field trip leaders Kathleen Springer, Eric Scott, and J. Chris Sagebiel will provide valuable context and will share the methodology of paleontology in terms of discovery, recovery, curation, and analysis of specimens. You will learn the proper techniques for fossil recovery, including full documentation of the specimens, all the way to the curation of the specimens at the museum.



This trip is a backcountry experience! There will be moderate hiking (2-3 miles) across uneven terrain with no toilet facilities. Please wear sturdy hiking boots and bring a day pack. Lunch and water will be provided. Space is very limited and early reservations are required. Suggested ages are teens and adults.

The cost of \$80/person (\$90 for non-members of the Museum Association) includes museum admission and lecture on Saturday and transportation from the museum, coffee and muffins, lunch, snacks, and water on Sunday.

Space is limited, and pre-paid reservations are required.

Return the coupon below with payment no later than April 18, 2008

Please reserve ___ places for "Joshua Tree National Park" at \$80.00/person (Museum Association member price)

Please reserve ___ places for "Joshua Tree National Park" at \$90.00/person (non member price)

I enclose \$ ___ check (payable to SBCMA) MasterCard Visa No. _____ Exp. _____

Signature _____ Children must be accompanied by responsible adults.

Name _____ Membership # _____

Address _____

City _____ State _____ Zip _____

Daytime phone _____ E-mail _____

Return form with payment to: LaWanda Avery-Brown • San Bernardino County Museum Association
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