Winter 2018

Geology of the Basin and Range Province
DATES AND TIMES OF MEETING: February 16, 17, 18, 2018 beginning at 8:00 P.M. on Friday and ending at 3:00 P.M. on Sunday
INSTRUCTOR: Jennifer Garrison
Participants will study rocks, minerals and landforms of the Mojave Desert to learn how landscape has evolved since the Miocene Period. Learn how to recognize faults and rock formations in a field setting, how to differentiate among the various rock types (volcanic, igneous and sedimentary) and how erosional features have sculpted the present day landscape in this unique geological region in the southwestern United States. Types of volcanic activity and minerals related to the Basin and Range extension are also covered.

Photographing the Eastern Mojave Desert
DATES AND TIMES OF MEETING: February 22, 23, 24, 25, 2018 beginning at 1:30 P.M. on Thursday and ending at 3 P.M. on Sunday
INSTRUCTOR: Craig Fucile
With its panoramic views, sand dunes, cinder cones, historic buildings and Joshua trees, the eastern Mojave is a quiet landscape excellent for photographic discovery. The workshop combines classroom instruction with early morning and late afternoon photographic field sessions and one-on-one assistance. Instruction includes: field techniques, approaches to photographing the desert, natural light, exposure, existing light photography and a review of student photographs. There will be a follow-up meeting on Tuesday, March 1, at the UCR Extension Center 7-9:30 P.M. Detailed information on what to bring will be sent upon enrollment.

The Art & Science of Flinknapping
DATES AND TIMES OF MEETING: February 23, 24, 25, 2018 beginning at 8:00 P.M. Friday and ending at 3:00 P.M. on Sunday
INSTRUCTOR: Jeanne Binning
Prior to the manufacture of tools from metal, tools were made of stone. This was done by using the ancient art of flintknapping (manufacturing tools by breaking rocks in a systematic manner). Today, archaeologists, historic reconstructionists, teachers, and hobbyists flintknap, keeping the old techniques alive. Flintknapping is a great way for teachers to make the past come alive for their students, particularly for Native American curricula. For archaeologists this course provides information on debitage types associated with different technologies. This class is a weekend learning experience for those who want to make stone tools and understand the waste products of the reduction process. Most of the class time is spent doing hands-on activities; lectures occur on Friday and Saturday evenings.