

## **The Art and Science of Flintknapping**

**DATES AND TIMES OF MEETING:** February 24, 25, 26, 2012 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 systematic manner). Today, archaeologists, historic reconstructionists, teachers, and hobbyists flintknape, 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.

## **Photographing the Eastern Mojave Desert**

**DATES AND TIMES OF MEETING:** February 23, 24, 25, 26, 2012 beginning at 8:00 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. Detailed information on what to bring will be sent upon enrollment.

## **Botanical Illustration as a Visual Journal of Native Desert**

### **Flora**

**DATES AND TIMES OF MEETING:** March 30, 31, April 1, 2012 beginning at 8:00 P.M. on Friday and ending at 3:00 P.M. on Sunday

**INSTRUCTOR:** Donald Davidson

This class is a creative interdisciplinary approach to keeping a visual journal of experiences in a unique desert wildflower habitat. Lectures cover botanical terms and how they are used to describe and help identify flowering plants.

Focus exercises, hand-eye coordination and comprehensive line drawing stressing contour, volume and perspective will be geared to each participant juiced up for a grand “adventure” with some of the region’s richest natural resources. Group sharing and individual attention will be employed to improve perception skills for interpreting natural floral treasures. Highlights range from exploring the very core of the inner structures of specimens using dissection scopes in a lab to full-scale drawings and watercolors of whole plants in *plein-air*. This unique opportunity for field work stresses how art and scientific skills work together to augment and enhance how each person experiences and records natural form.