

NORTHERN CALIFORNIA GEOLOGICAL SOCIETY



NCGS FIELD TRIP

“FIELD GEOLOGIC MAPPING USING MODERN TECHNOLOGY”

Saturday September 16, 2006

Leader: Dr. George Brimhall, Professor, University of California, Berkeley

Professor Brimhall will review digital mapping methods (introduced at the NCGS meeting on May 31, 2006). Group will then be assigned pen tablet PC computers for each group of 2 attendees to use during the excursion. GeoMapping/Pen Mapper software will be demonstrated for mapping geology including outcrops, contacts, faults, strike and dip, field notes, and color infill formations. Base maps covered will include vectorized topography and ortho-images. Use of real-time on-line GPS and Linder lasers will be demonstrated.

THIS FIELD TRIP WILL BE LIMITED TO 20 PEOPLE GIVEN THE AVAILABILITY OF COMPUTERS.

***** **Field Trip Logistics** *****

Time & Place: September 16, 2006, 10:00 am (sharp), Sibley Volcano Park.

(Please bring hat, field boots, sunscreen and a sandwich; **Barbeque at the end of the field trip**)

Cost: \$35/person

*******REGISTRATION FORM (Field Geologic Mapping Trip)*******

Name: _____ E-mail: _____

Address: _____ Phone (day): _____ Phone (evening): _____

BBQ: Regular: _____ Vegetarian: _____ (Please check one) Check Amount: _____

Please mail a check made out to NCGS to: **Robert Nelson**
269 College View Drive,
Rohnert Park, CA 94928-3775

Questions: e-mail: rlngeology@sbcglobal.net Phone: (707) 795-8090 (evening) (510) 307-9943 ext 237 (day)