

NORTHERN CALIFORNIA GEOLOGICAL SOCIETY



“GEYSERS – GEOTHERMAL ENERGY”



NCGS FIELD TRIP - Saturday July 25, 2015

Field Trip Leaders:

**Joe Beall, Sr. Geologist, Calpine Corporation
Craig Hartline, Sr. Geophysicist, Calpine Corporation**

Field Trip Director:

Dan Day

THIS FIELD TRIP WILL BE LIMITED TO 29 PEOPLE ON A FIRST COME-FIRST SERVED BASIS.

***** Field Trip Logistics in preparation *****

Time & Meeting Place: July 25, 2015, 8:30 AM at the Calpine Visitor Center Parking Lot

**Calpine Geothermal Visitor Center
15500 Central Park Road
Middletown, California 95461**

Cost: \$20/person, which includes morning coffee, muffins, lunch, and refreshments.

If possible please RSVP by June 26th. The Calpine staff needs time to process people's information, so please fill out all the fields below including your home address

No geologic hammers are allowed!

No more plastic water bottles will be provided on Field Trips! Please bring your personal water bottle.

Please carpool/vanpool and share the ride and cost. We will circulate an attendees spreadsheet for carpooling to the meeting place (Calpine Geysers Visitor Center).

*****REGISTRATION FORM (Geysers Field Trip)*****

Name: _____ E-mail: _____

Home address (Street, City, Zip Code) _____

Carpool origin Residence: _____ Phone: _____

Phone (alternate): _____

Check No./amount _____

Please indicate if you will drive a car and the # of people you will take

Lunch: Regular: _____ Vegetarian: _____ (Please check one)

Please mail registration with a check payable to NCGS to:

**Dan Day
9 Bramblewood Court
Danville, CA 94506**

Any questions e-mail: **danday94@pacbell.net** Phone: 510-507-0013

Our Geysers Geothermal Field Trip leaders:

Joe Beall, Sr Geologist for Calpine, has a Ph.D in Geology and numerous publications to his credit. From Assistant Professor of Earth Science, he has gone on to conduct exploration programs, from reconnaissance through deep test drilling and evaluation. His most recent efforts have centered around conversion of production wells to injection in order to provide pressure support to The Geysers steam reservoir.

Craig Hartline, Sr. Geophysicist for Calpine, holds a Master of Science degree in Geophysics from the University of Akron. After nearly 20 years in seismic research and design, his role at Calpine includes reservoir analysis, seismicity (analysis and outreach), 3D model building and visualization.

Below are some maps to help orient those attending the field trip to the location of Middletown with respect to the greater Bay Area:

Additional information on the Geysers Geothermal Facility is provided on the final pages of the flyer.



