

Williams GeoAdventures

Geology of Lassen Volcanic National Park September 14-17, 2017



Join me in an extended weekend geologic field study of Lassen Volcanic National Park, the most recently active Cascade volcano in California.

Hike to the top of Brokoff Mountain, with views of six physiographic provinces. Explore the inner craters of Cinder Cone, a volcano that has erupted numerous times in the last few hundred years. Visit the hot springs at Bupass Hell & Suphur Works. Hike through a lava tube cave and witness the devastation of a volcanic mudflow from the 1913 eruption of Lassen. Discover how this volcanic region is related to movements of the North American and Pacific tectonic plates.

The trip explores many of the beautiful areas of the park and includes hikes to Brokeoff Mountain, Bumpass Hell and Cinder Cone. No previous geological course work is required. Participants stay at the Lost Creek Group Campground, about 5 miles from Manzanita Lake, which is at the north entrance to the park.

There will be a dinner orientation at my FrogSong cohousing community in Cotati on Wednesday, September 6, 2017 from 6:30–9:30pm. Logistics, including car pools and meals, will be arranged starting at the orientation.

The field trip costs \$400 per person. This includes the geology field trip, orientation, field trip guide, and camping at the Lost Creek Group campground. Please send a \$200 trip deposit payable to Williams GeoAdventures at 101 Ross St., #4, Cotati, CA 94931. The balance of \$200 is due on August 1, 2017. The maximum number of participants is 20.

Please contact me with any questions. I hope you can join us in Lassen!

Thomas R. Williams, *Williams GeoAdventures*

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"I have been on three of Tom Williams' geology field trips: Lassen Volcanic National Park, Death Valley National Monument, and the San Andreas Fault from Bodega Head to Mendocino. I found each trip an exciting journey into the field of geology, well planned, fun as well as educational. If a person is interested, in the least, in geology Tom will show just how exciting it is."

BOB SAUNDERS

"Tom's geology trips bring fascinating, fun people together in unique, beautiful, geologically important places. Tom is a genial and enthusiastic host, a superb geologist, and always well prepared and informed."

TUNSTALL LANG