



**April 26, 2016**

## **AEG FIELD TRIP: SANTA MONICA AND MALIBU FAULT ZONE, JUNE 11, 2016.**

It is my pleasure as AEG Chair of the southern California section to invite you to join us on Saturday, June 11, 2016, as we embark on a Field Trip along the Santa Monica and Malibu Fault Zones. This is our follow-up field trip to last-year's highly successful field trip along the eastern portion of this fault.

We plan to start the field trip promptly at 8am, and proceed east to west, starting where we left off last year. We will be travelling by bus once again. There will be a maximum attendance of 60 people including speakers and organizers. **The per person trip fee will be \$110**, slightly more than last year, which reflects some additional transportation costs and longer travel distance for this year's trip.

The stops have been tentatively planned at locations of significant investigative activity and of general interest to engineering geologists. We encourage invited speakers at each location to present a visual aid such as a poster to facilitate the presentation. We will utilize a loudspeaker PA system for each speaker. A road log will be provided on the day of the field trip, and we hope to produce a field trip guide with summaries of each stop location with input from each speaker, within the ensuing months following the field trip.

The tentative schedule is as follows:

**Stop 1, 8am:** Veterans Administration, corner of Sawtelle Blvd. and Dowlen Drive. We have submitted a formal request to use the VA parking lot as our rendezvous point and staging area for Stop 1. If for whatever reason we are unable to secure access, the meeting point will be shifted off nearby this location but off VA grounds, Exact location TBD. The main speaker at this location will be Miles Kenney, who has prepared some sophisticated geomorphic models of the fault in this vicinity. Workers who have performed investigations on the VA grounds are encouraged to join the discussion.

**Stop 2, 9am:** University High School, secured parking lot off Barrington Road, southeast part of campus. This parking lot is just north of the Tongva Springs, which is considered the main trace of the fault. We are also in the process of securing access to this parking lot with LAUSD. If we are unable to secure access to this location, we will meet nearby on the sidewalk or other suitable location. David Perry will lead the talks regarding the several investigations done on this campus.

**Stop 3, 10am:** Brentwood Knoll, Montana Avenue south of Brentwood Country Club. This topographic high was first identified as such in the USGS Topographic Map of Los Angeles County from 1923, and Hoots Geologic Map of 1931. There have not been any studies done at this site since most development here took place prior to it being recognized as possibly being related to uplift and movement along the Santa Monica Fault. Our main speaker at this location will be Brian Olson of the California Geologic Survey.

**Stop 4, 11am:** Temescal Canyon Park. We will enjoy an early lunch and ocean views at this location, where Casey Jensen of the Los Angeles Department of Building and Safety will discuss the evolving requirements for fault studies in the city of LA. Don Michael will also lead a discussion of landsliding along PCH and their relationship with faulted earth materials along the fault zone, which will continue as we drive westward along PCH.

**Stop 5, 12:30pm:** Los Liones Trailhead, Los Liones Drive, Pacific Palisades. We will stop at one of the popular trailheads that lead hikers and equestrians to the Parker Mesa in the Santa Monica Mountains. Here, Philip Shaller will be our main speaker and will discuss coastal uplift of marine terraces related to tectonic activity along the Santa Monica-Malibu fault zone.

**Stop 7: 1:30pm:** Michael Landon Community Center, Malibu Bluffs Park, Winter Mesa Drive. At this location, Eldon Gath and Roy Shlemon will discuss numerous fault studies done in this area that first resulted in the area being designated an AP fault zone, only later to be overturned and removed from the fault zone designation, the first and only time an AP zone has been rescinded.

We plan to return to our original parking location at VA by 3:30pm and no later than 4pm.

We hope you can join us. It is our second such field trip following on the success of last year's trip, and there is considerable interest so please act early and sign up. Spaces are expected to sell out.

As a note, this event is not open to the public and is extended to members of AEG, South Coast Geologic Society, and ASCE Geo Institute only. We will be maintaining strict accountability of potential registrants so non-members will not be allowed to attend.

Kindly,



Shant Minas

AEG SoCal Section Chair

818-245-0406, shant@aessoil.com



Association of Environmental & Engineering Geologists  
Southern California Section

**Santa Monica-Malibu Fault Field Trip, June 11, 2016  
Registration Form**

Thank you for your interest in the Santa Monica-Malibu Fault field trip. Please provide the following information to register for the event. Participation in the event is limited to the first 58 applicants. A light breakfast and lunch will be provided. The amount for the field trip is \$110.00

Name: \_\_\_\_\_

Telephone: \_\_\_\_\_

Email: \_\_\_\_\_

Current Membership:  AEG  SCGS  ASCE

A sandwich, chips, and a drink will be provided for lunch. Please indicate your lunch preference.

Non-Vegetarian

Vegetarian

Please remit the completed registration form to Darrin Hasham, AEG Southern California Section Vice-Chair at the following address.

Darrin Hasham  
5620 Pal Mal Avenue  
Temple City, CA 91780  
(909)-380-3289