



# CSU Long Beach

## Saturday

### April 14, 2018

### 8:30am – 1:15pm



## PALOS VERDES GEOLOGY FIELD TRIP: NGSS IN PRACTICE

**A FREE Hands-On Workshop for Educators**

**Sponsored by the CSULB Science Education Dept.**

*Supported by ESLA – Elementary Science Learning Academy – funded by Richard D. Green*

Spend a morning seeing geology in our own backyard. We'll leave CSULB at 8:30am\* and arrive in Palos Verdes at 9:30am. Geology stops include landslides, coastal erosion, earthquake uplift of mountains, world famous Monterey Formation (where the oil in SoCal comes from).

*There will be no official lunch stop, but you can bring snacks or lunch to eat in the vehicles.*

Dr. Tom Kelty (Geological Sciences) and Dr. Lisa Martin-Hansen (Science Education) will lead this field trip. This workshop is open to all educators but the focus will be on elementary engineering practices and projects.

**RSVP for this event** by sending an email to [scied@csulb.edu](mailto:scied@csulb.edu) by April 6. Be sure to include your name, email address, phone number, school/program affiliation, and whether you will need a parking pass.

*\*You can opt to meet the group in Palos Verdes at 9:30am but you will be responsible for paying the \$12.00 parking fee*

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## Additional Opportunities at CSULB

The CSULB Science Education Department offers several opportunities for local educators interested in advancing their understanding of teaching and learning. Visit [www.csulb.edu/scied](http://www.csulb.edu/scied) for more information.

### **Learning in Science Centers**

Details coming soon! We'll have a morning in CSULB's Science Learning Center. Find out how to best utilize an out-of-school learning experience, what the SLC has to offer, and how you can bring your students to visit. (*date TBA – May*)

### **Physics/Physical Science Demo Days**

Join us the 2nd Thursday of the month for physics and physical science demonstrations, engineering challenges and *Make, Take & Teach* days. For details and to RSVP: [CSULB Phystec](#)

### **Association of Future Science Educators (AFSE)**

Evening events to support science instruction. (weeknights 6-8 PM) Get the spring line-up and RSVP: [Science Education Department](#)

### **Open Telescopes!**

The Department of Physics and Astronomy invites you to observe the changing night sky every Tuesday evenings, weather permitting, from 7:30-9:00pm. Access the roof via the stairway on the west side of the building.

### **MS in Science Education**

*Informal Education, K-8, and Secondary Options*

The Master's in Science in Science Education provides students with the opportunity to strengthen their understanding of science, science teaching and learning, as well as link their new knowledge to their current practice. Applications available now.

Deadline for Fall 2018 is May 31.

Contact: [Alan.Colburn@csulb.edu](mailto:Alan.Colburn@csulb.edu)