



BUENAVENTURA AEROSPACE SOCIETY CHAPTER

The Solar System

"How Stardust made us what we are today"

By Jerome Clifford, Professor
California State University Channel Islands

Thursday Oct 15, 2015 at 6:30 pm
California Lutheran Overton Hall,
3163 Regent Ave, Thousand Oaks, CA
Meetings are free and open to the public
RSVP Register at this [website](http://wearestardust.eventbrite.com)
<http://wearestardust.eventbrite.com>

"We are literally stardust," is Jerome Clifford's exciting message about our solar system.

Dr. Jerry Clifford will examine how the lives of stars billions of years ago produced the elements that fill our solar system today. Some stellar products came from thousands of years of plodding fusion while other products came from a few brief moments of explosive grandeur. Dr. Clifford will help us look at the slow and rapid processes that changed the hydrogen and helium of our primordial cosmos into what we are made of and into our world.



Dr. Clifford has spent over thirty years as a research scientist and educator after receiving a PhD in nuclear physics at Iowa State University's Institute for Atomic Research. As an Air Force officer, he taught physics at the Air Force Academy, worked on nuclear weapons programs, studied particle beams for Reagan's Star Wars, and worked in the Office of the Secretary of Defense. Before anti-terrorism was in vogue, Dr. Clifford worked on new technologies to detect explosives in luggage for airport security. Dr. Clifford now teaches physics and astronomy at California State University Channel Islands.

Location: California Lutheran University
Overton Hall,
3163 Regent Ave, Thousand Oaks
(see map on next page)
Pizza/networking starts at 6:30 pm
Talk starts at 7:00 pm

Our sponsors
California Lutheran University
IEEE Buenaventura Section



Directions from Ventura:

Take the Ventura Freeway 101 South.
Take Lynn Road Exit, turn left, drive 2.9 miles.
Lynn Road turns into Olsen Road, drive .9 miles.
Turn right onto Mountclef Boulevard - the University is on the right

Before 7 pm, we recommend to park in the G lot on the southwest corner of Olsen and MountClef and walk to the Overton Hall. You do not need a permit to park in the G lot. Visitors may park on the streets after 7 pm without a permit. Important: watch the reserved parking signs and do not park in them.

Directions from Los Angeles:

Take the Ventura Freeway 101 North.
Take Lynn Road Exit, turn right, drive 2.9 miles.
Lynn Road turns into Olsen Road, drive .9 miles.
Turn right onto Mountclef Boulevard - the University is on the right.

Before 7 pm, we recommend to park in the G lot on the southwest corner of Olsen and MountClef and walk to the Overton Hall. You do not need a permit to park in the G lot. Visitors may park on the streets after 7 pm without a permit. Important: watch the reserved parking signs and do not park in them.