



Mr. Steven Chun

*Materials, Process & Physics Engineer
Senior Failure Analyst, Team Lead
Engineering, Operations & Technology
The Boeing Company*

Asian American
Most Promising
Engineer
of the **Year**
Award

Steven Chun grew up in Hawaii with dreams of attending the University of California, Los Angeles. Despite a dismissive high school counselor, Chun applied to UCLA, was accepted and graduated with bachelor's and master's degrees in Materials Science. He went on to earn another master's degree in Systems Architecting and Engineer, this time from the University of Southern California, and today is pursuing a doctoral degree in Materials Science and Engineering from UCLA.

“My conversation with that counselor has stayed with me as I challenge myself and prove to naysayers that I am capable of doing anything I set my mind to,” Chun says. “It’s a story I share with my students and mentees: Anything is possible if you are determined and committed to working hard toward your goals. Never let fear or self-doubt stop you.”

Chun is a Materials, Process & Physics Engineer and Senior Failure Analyst with Boeing Defense, Space & Security, in El Segundo, Calif. He leads a team of engineers and technicians at the Failure Analysis Lab who analyze electronic components for Boeing satellites and commercial, military and space products. Chun is a Boeing Designated Expert for Scanning Electron Microscopy, Failure Analysis, Constructional Analysis and Destructive Physical Analysis.

Chun has published an article in the Journal of Materials Science, presented a paper to the International Symposium for Testing and Failure Analysis, and published five papers in Boeing’s annual Technical Journal. He also is a UCLA instructor teaching the Materials Science introductory lab course to undergraduates.

In his community, Chun chairs Boeing’s Global Month of Service in California by leading 1,000 volunteers in activities at two dozen locations. He brings hands-on learning to elementary school students through Boeing STEM Learning Labs and mentors high school students through Boeing’s STEM Outreach program. For a dozen years, Chun also has helped build houses through Habitat for Humanity. In his spare time Chun enjoys travelling. He reached the summit of Mount Kilimanjaro in 2012, and, among his favorite travel destinations are Macchu Picchu in Peru and the Galapagos Islands.

