



康谷中華文化協會
Conejo Chinese Cultural Association

California Lutheran
UNIVERSITY
Department of Languages and Cultures

Seminar Series

Impactful Innoventions

from the History of Electronics

Modern history of electronics spans for about 200 years. It is one of the most significant and sustained accomplishments by the human race. The history is full of extraordinary inventions and innovations by a wide collection of genius, visionaries, entrepreneurs, accidental tinkers and ordinary scientists/engineers. Their cumulative contributions have impacted every aspect of our daily lives and social behavior. This talk will start with our miraculous and ubiquitous smartphone and trace back its history.



Derek Cheung, Ph.D. 張大凱博士

Better known as paper-folding master Jeff Cheung's (張大健) brother, Derek has been a resident of Thousand Oaks for more than 41 years. He spent most of his career at Rockwell Science Center (RSC), first as a researcher, then as the Center leader. Through the years, RSC has contributed to the development of many important technologies, including GaAs-based electronics, infrared sensors, 3-D printing, augmented reality, and friction-stir welding. Lesser known was the fact that over 18 high tech companies in the Conejo Valley own their origin to RSC, such as Skyworks and Vitesse. Upon retirement in 2007, Derek authored a book on the history of the electronics, with the purpose to share his insights on the subject with the masses. Derek now resides in San Mateo in Northern California.

Cost: Free

Language: **English**

Saturday, December 10, 2016 9:45-11:00am
Swenson Center, Room SWEN 101, CLU
141 Faculty Street, Thousand Oaks, CA 91360

