



MECHANICAL & AEROSPACE engineering

UNIVERSITY OF CALIFORNIA, IRVINE



SEMINAR SERIES

FRIDAY, OCTOBER 23, 2015

MDEA, #311 ON THE UCI CAMPUS MAP

10:30AM-11:30 AM

PRESENTED BY:

PROF. AARON KATZENSTEIN

CLIMATE AND ENERGY SUPERVISOR

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

AIR QUALITY IN SOUTHERN CALIFORNIA: PAST, PRESENT, AND FUTURE

Air quality within Southern California has improved dramatically despite a rapidly increasing population and more vehicles on the roadways. Unfortunately, pollutants such as ozone, fine particulate matter, and certain toxic compounds are still at unhealthy levels in areas of Southern California and need to be further reduced. Science-based policies and new technologies are helping reduce unhealthy air emissions and greenhouse gases. The discussion will focus on air

quality and greenhouse gas emissions in Southern California along with the emission reduction strategies currently being implemented on the regional and state levels.

At the South Coast Air Quality Management District (SCAQMD), Dr. Aaron Katzenstein works on climate change, energy, and air quality related regulations, policies, research, and demonstration projects focused on the Southern California urban air shed. He has worked at SCAQMD for over 12 years since he started as an air quality chemist. Dr. Katzenstein received his doctorate and masters in atmospheric chemistry at UC Irvine where he studied urban and global air pollution.



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