



American Chemical Society, Orange County Section
April Dinner Meeting

**College Awards Dinner Meeting
Wednesday April 22, 2015**

Concordia University, Irvine

1530 Concordia West, Irvine, CA 92612

Grimm Hall Conference Center (Grimm Hall, the Third Floor)

**Air Quality and Climate Change
in Southern California**

Dr. Aaron Katzenstein, Ph.D.

Planning, Rule Development & Area Sources

South Coast Air Quality Management District, Diamond Bar, CA

Registration & Social:	6:00pm	Dinner:	6:15pm
Presentation:	7:15pm	Awards Program:	8:00pm

Abstract: 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. Additionally, future impacts resulting from climate change may also adversely impact local air pollution levels. In California science-based policies and new technologies are helping reduce unhealthy air emissions and greenhouse gases along with providing business opportunities. Work done by chemists has played and will continue to play a major role in understanding the science of air quality and climate change along with developing leading technologies. The discussion will focus on the current air quality and greenhouse gas emissions in Southern California along with the emission reduction strategies currently being implemented at the regional and state levels.

Biography: 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.

Reservations: Please visit www.OCSCS.org/collegeawardsprogram.htm and make your reservation no later than April 15, 2015 (Wed) 1pm PST.