

Senate Select Committee on Air Quality hearing

Sen. Ted W. Lieu, chair

Nov. 30, 2011

List of scheduled witnesses and experts

(See separate sheet for contact information)

Paul Fine

Atmospheric Measurements Manager, SCAQMD

John Radford Froines, Ph.D

Directs the Southern California Particle Center, the UCLA Sustainable Technology and Policy Program, the NIH Fogarty Occupational and Environmental Health Program, the Asthma Consortium on Air Pollution, and the UCLA Director of the Southern California Environmental Health Sciences Center. He also participates in faculty conducting research in major studies in air pollution and chemical toxicology including pesticides.

Kathy Levitt

Venice Neighborhood Council – Santa Monica Airport Ad-Hoc



About Professor Suzanne Paulson

Vice Chair, Department of Atmospheric and Oceanic Sciences
University of California at Los Angeles
Los Angeles, CA 90095-1565

paulson@atmos.ucla.edu

Dr. Suzanne Paulson is Professor and Vice Chair of the Department of Atmospheric & Oceanic Sciences, and Professor in the Institute of the Environment at UCLA, where she has taught since 1994. She earned a B.A. in Chemistry from the University of Colorado, and a PhD in Environmental Engineering Science from the California Institute of Technology. Her current research studies the impact of tiny naturally occurring and human-made particles on human health and the Earth's climate. She teaches climate change and air pollution to undergraduate and graduate students and has given more than two dozen invited public lectures on air pollution and climate change. She has also been featured in numerous radio, print and video interviews for her work in air quality in the Los Angeles area.

Currently Dr. Paulson serves on the Advisory Committee for the European Union Research program on Atmospheric Chemistry Infrastructure, and as a member of the Research Screening Committee for the California Air Resources Board, and the science advisory board for the EPA Clean Air Research Center at Georgia Tech. She is the recipient of a National Science Foundation CAREER award for her research.

Source: Suzanne Paulson

Jean Ospital

Dr. Public Health, SCAQMD

Bill Piazza

Office of Environmental Health and Safety, Environmental Assessment Coordinator, LAUSD.

Bill Piazza has more than 20 years of experience in the field of environmental health and safety with particular expertise in both air dispersion modeling and health risk assessments.

Piazza has completed more than 200 risk and hazard assessment studies. To date, he has characterized and modeled the contaminant emissions of more than 2,000 commercial and industrial operations.

**About Martin Rubin**

Mr. Martin Rubin, a Los Angeles resident living ½ mile from the east end of Santa Monica Airport (SMO), was drawn into his activism in 1997. While in his home garden, he became aware of an very strong odor accompanied by a high shrill sound, and that the source of the odor and shrill sound was the idling private jets at SMO. In 2003, he cofounded, and now directs, Concerned Residents Against Airport Pollution, to educate and organize the airport's surrounding communities. In 2007 the City of Los Angeles awarded the group and their cofounders with a certificate of appreciation for their proactive work to improve the environment.

Website: www.jetairpollution.com

- Source: Marin Rubin

Shahram Yazdani, M.D.

MD, Department of Pediatrics Associate Clinical Professor of Pediatrics

About Mindy Taylor-Ross

Mindy Taylor-Ross has lived in Venice for over forty years. She has been active in building community along Lincoln Boulevard, and is a founding member of the Venice Community Coalition. The Venice Community Coalition (VCC) deals with quality of life issues and development on Lincoln Boulevard in Venice, CA. VCC coordinated and presented a very successful event entitled *Envision Venice* in November 2003, which brought community members and stakeholders together to explore a Community Design Overlay (CDO) on Lincoln Boulevard. VCC's efforts paid off when the Los Angeles City Council, and the Department of City Planning unanimously approved the Community Design Overlay in 2006. The CDO was amended into the L.A. Planning Dept. City Code in April 2008. A Lincoln Blvd. renaissance and revitalization is currently taking place and the Venice Community Coalition, along with the Venice Neighborhood Council is taking the lead in these efforts. Mindy served on the Grass Roots Venice Neighborhood Council as District 4 Representative from 2004-2005, and is currently a member of the Venice Neighborhood Council's Santa Monica Airport ad-hoc Committee. (Photo on file).

KIM-CHI T. HOANG, PhD, MPH
U.S. Environmental Protection Agency Region 9
75 Hawthorne St, San Francisco, CA

EDUCATION

Dr. Hoang did her undergraduate work at the University of Maryland, in both Chemical Engineering and Biochemistry. She obtained her Ph.D. in Chemical Engineering at the University of Delaware. All her graduate research was done at the National Institutes of Health, focusing on the pharmacokinetics of anticancer drugs. Later, she also obtained a Master in Public Health from the John Hopkins School of Public Health, specializing in molecular epidemiology.

WORK EXPERIENCE

Dr. Hoang joined the US Environmental Protection Agency in 1989, starting in the Office of Research and Development (ORD) National Center for Environmental Assessment (NCEA) in Washington, DC. She developed the Dermal Exposure Assessment guidance document for ORD, which was later on adopted to be part of the Superfund Risk Assessment Guidance. While in ORD, she was also the lead researcher on Pharmacokinetics, applying the Physiologically

Based Pharmacokinetics modeling to the toxicity assessment of several chemicals in IRIS (Integrated Risk Information System).

Dr. Hoang joined the EPA Region 9 Superfund Program in 1998, where she was a Remedial Project Manager for several Superfund sites, managing them through several different phases of the remedial process. She remained the Agency expert contact on Dermal Risk Assessment, and participated in the recent Agency Colloquium on Human Health Risk Assessment Framework. She recently joined the Air Division as the Air Toxics Risk Coordinator, where she is responsible for addressing air risk assessment issues.

Dr. Hoang received several EPA awards during her career at EPA. She has published several articles on Risk Assessment, and has organized/chaired several workshops on Risk Assessment.

Laura Silagi

Venice Neighborhood Council – Santa Monica Airport Ad-Hoc

ALTERNATE RESOURCE/WITNESS

MARK L. WITTEN, PHD

mlwitten@yahoo.com

Mark Witten, Ph.D. was a Professor of Pediatrics and Director of the Lung Injury Laboratory at the University of Arizona College of Medicine from 1990-2010. He was sponsored continuously during this twenty-year period by the U.S. Air Force Office of Scientific Research to study the effect(s) of jet fuel exposure on the lungs. He has published over 50 peer-reviewed manuscripts on jet fuel exposure on the lungs and in 2010 was the chief editor of a book entitled, "Jet Fuel Toxicology". Additionally, he has served as an expert consultant on jet fuel toxicology for the Australian Air Force.