

Meet the Pioneers at 2019 AAAR

Portland Convention Center



Prof. Spyros Pandis



Dr. Lara Gundel



Dr. Roger McClellan

Tuesday- October 15, 2019

11:45 am-12:45 pm

Room A106

Moderators: Albert Presto and Roya Bahreini

Prof. Spyros Pandis

Spyros Pandis is Professor in the Chemical Engineering Department of the University of Patras in Greece and Research Professor of Chemical Engineering and Engineering and Public Policy in Carnegie Mellon University in the US. He received his PhD from the California Institute of Technology in 1991 and joined the faculty of Carnegie Mellon University in 1993 and of the University of Patras in 2004. He is the author together with Prof. Seinfeld of the textbook “Atmospheric Chemistry and Physics”. He has been awarded the Ken Whitby and the Sinclair awards by AAAR, the CAREER award by the NSF, the Book of the Year Award by the American Meteorological Society, the Vaughn and Lacey Lectureships by Caltech, the Cecil award by the American Institute of Chemical Engineering, and a European Research Council Senior Investigator award.



Dr. Lara Gundel

Dr. Lara Gundel's research interests lie in the areas of heterogeneous physical chemistry in the service of public health and environmental protection; chemistry of second- and thirdhand tobacco smoke; and miniaturization of instrumentation for monitoring air pollutants. She received her Ph.D. in Physical Chemistry (1975) from University of California- Berkeley. She has been at the Lawrence Berkeley National Laboratory since 1977 as a Chemist. She received the 2000 R&D Award in recognition of the invention of fine sorbent coating for minimizing sampling artifacts (biases) in monitoring semi-volatile (labile) and particulate air pollutants as well as the 2018 LBNL Director's Award for Exceptional Achievement: Societal Impacts.



Dr. Roger McClellan

Dr. Roger McClellan is an internationally recognized authority in the fields of inhalation toxicology, aerosol science, comparative medicine, and human health risk analysis. He received his Doctor of Veterinary Medicine degree from Washington State University in 1960 and a Master of Management Science degree from the University of New Mexico in 1980. He is a Diplomate of the American Board of Toxicology and the American Board of Veterinary Toxicology and a Fellow of the Academy of Toxicological Sciences, American Association for Aerosol Research, Society for Risk Analysis, American Thoracic Society and Health Physics Society. He was elected to the National Academy of Medicine in 1990. He provided leadership for two of the world's leading multi-disciplinary research laboratories; the Lovelace Inhalation Toxicology Research Institute of Toxicology (1966-1988) and the Chemical Industry Institute of Toxicology (1988-1999) and served as an advisor to numerous private and public entities concerned with potential health impacts of airborne radioactive and chemical agents. He is a strong advocate of multi-disciplinary "issue-resolving research" to provide scientific information to inform public policy decisions and set regulatory goals.

