Dr. Andrew Persily is a Fellow at the U.S. National Institute of Standards and Technology (NIST), where he has worked for four decades after earning a Ph.D. in Mechanical and Aerospace Engineering from Princeton University. His research has focused on indoor air quality and ventilation in commercial and residential buildings, including the development and application of measurement techniques to evaluate airflow and indoor air quality performance and of multi-zone airflow and contaminant dispersal models. He has published more than 300 journal articles, conference papers and NIST reports. Dr. Persily was a vice-president of ASHRAE from 2007 to 2009, and is past chair of ASHRAE Standard 62.1 (Ventilation for Acceptable Indoor Air Quality) and Standard 189.1 (Design of High-Performance Green Buildings). He is a Fellow of ASHRAE, ASTM and ISIAQ, and recipient of the NIST Bronze, Silver and Gold medals.