

Jack A. Kaye

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JACK KAYE currently serves as Associate Director for Research of the Earth Science Division (ESD) within National Aeronautics and Space Administration's (NASA's) Science Mission Directorate (SMD). Dr. Kaye is responsible for the research and data analysis programs for Earth System Science, covering the broad spectrum of scientific disciplines that constitute it. He has been a member of the Senior Executive Service since August 1999, managing NASA's Earth Science Research Program. Earlier positions in his more than 33-year career at NASA include being a Space Scientist at the Goddard Space Flight Center and Manager of the Atmospheric Chemistry Modeling and Analysis Program at NASA HQ. Dr. Kaye represents NASA in many interagency and international activities and has been an active participant in the US Global Change Research Program (USGCRP) in which he has served for many years as NASA principal. He currently serves as chair of the World Meteorological Organization's Expert Team on Satellite Systems. He was elected to serve a three year term as chair-elect, chair, and retiring chair of the Section on Atmospheric and Hydrosphere Sciences of the American Association for the Advancement of Science (2015-2018). In addition, he was elected as a Fellow of the American Meteorological Society and the American Association for the Advancement of Science, as well as an Honorary Member of the Asia Oceania Geoscience Society. He has received two Meritorious Senior Executive awards from the US Government, as well as NASA's Outstanding Leadership Medal. Dr. Kaye's academic training is in chemistry (B.S. Adelphi University, 1976; Ph.D., California Institute of Technology, 1982).