



## WILLIAM T. PECORA AWARD

**Dr. Jack A. Kaye**

**In recognition of extraordinary contributions in shaping, championing, and sustaining multidisciplinary Earth science to improve understanding of Earth as an integrated system.**

During his extensive and distinguished career, Dr. Jack Kaye has been a visionary and creative leader in multidisciplinary Earth science research, spurring advancements in the investigator community, supporting development of sensors, and shaping National Aeronautics and Space Administration (NASA) satellite and aircraft missions and research programs at the highest levels. He advanced Earth System science by expanding constructive and forward-looking collaborations and dialogues across U.S. Federal agencies, international space agencies, United Nations System organizations, and academic and professional scientific committees. Dr. Kaye's global influence is exemplified through close collaboration with the European Space Agency, where he served as an essential and reliable partner in developing collaborative projects. He played a critical role in initiating and sustaining numerous multinational scientific airborne campaigns, as well as projects related to satellite calibration and validation. These efforts significantly showcased the importance of remote sensing research on a global scale.

Dr. Kaye's influence on the direction of Earth science research during the last quarter century has been profound. In exemplary service to the scientific community, he worked as part of national and international groups for decades, serving as the NASA principal on the Subcommittee on Global Change Research in the U.S. Global Change Research Program; chairing the World Meteorological Organization Expert Team on Satellite Systems; and serving as a member of the Steering Committee for the Global Climate Observing System, the National Research Council's Roundtable on Science and Technology for Sustainability, and the Chemical Sciences Roundtable.

Fundamental to Dr. Kaye's vision of tomorrow's science and technology is the next generation of scientists and engineers. He has devoted considerable energy toward developing early career researchers, stimulating the inclusion of a more diverse student population in science, technology, engineering, and mathematics. His focus on the next generation of remote sensing scientists is exemplified by numerous presentations to audiences at schools and universities.

In recognition of his legacy of leadership in remote sensing research programs, service to the national and international Earth science communities, and dedication to future generations of Earth scientists, the Department of the Interior and the National Aeronautics and Space Administration present the 2024 William T. Pecora Individual Award to Dr. Jack A. Kaye.

Secretary  
Department of the Interior

Administrator  
National Aeronautics and  
Space Administration